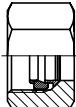
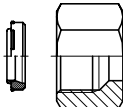
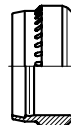
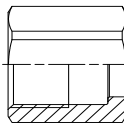
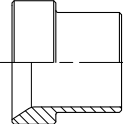
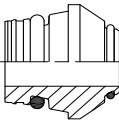
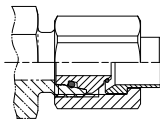
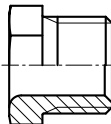
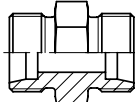
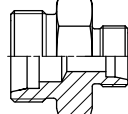
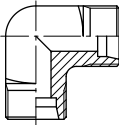
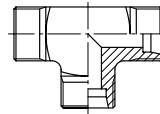
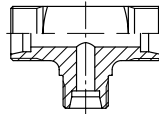
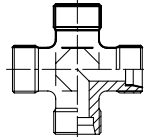
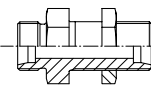
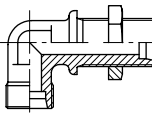
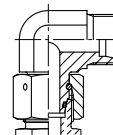
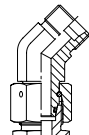
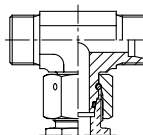
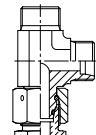
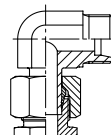
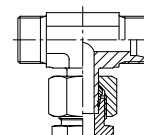
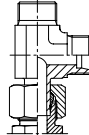
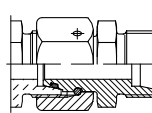
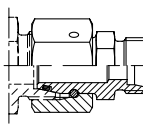
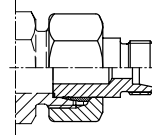
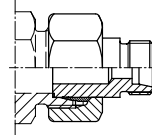
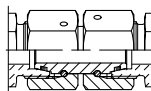
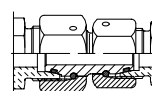
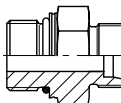
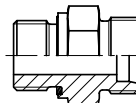
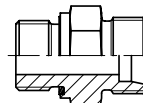
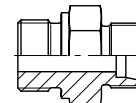
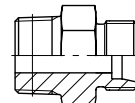
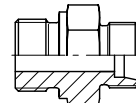




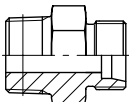
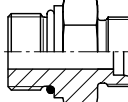
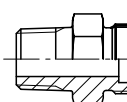
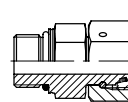
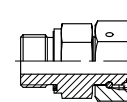
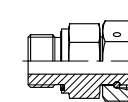
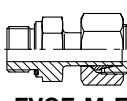
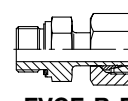
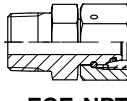
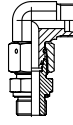
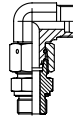
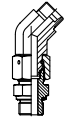
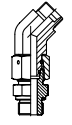
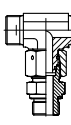
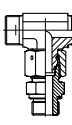
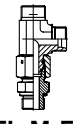
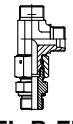
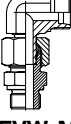
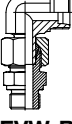
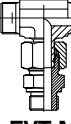
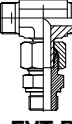
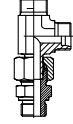
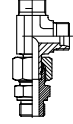
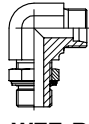
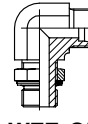
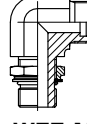
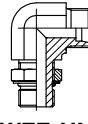
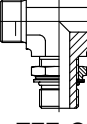
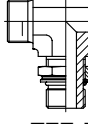
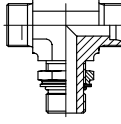
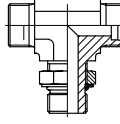
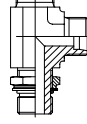
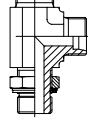
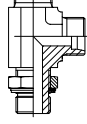
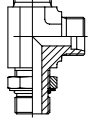
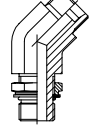
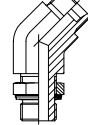
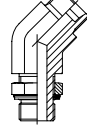
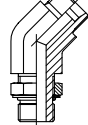
**EO<sup>®</sup> Ermeto Original**  
***DIN-***  
***Verschraubungen***



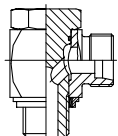
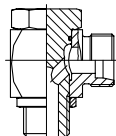
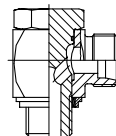
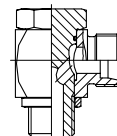
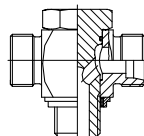
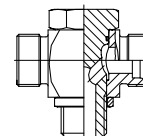
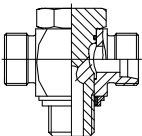
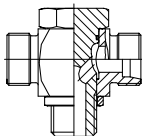
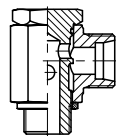
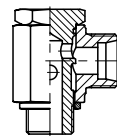
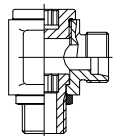
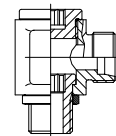
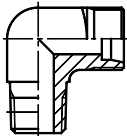
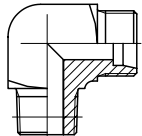
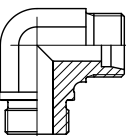
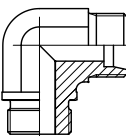
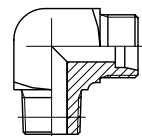
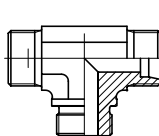
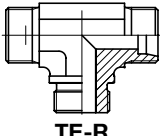
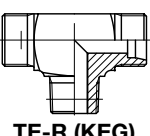
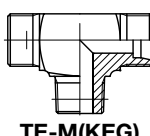
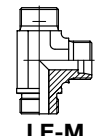
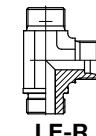
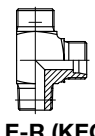
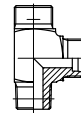
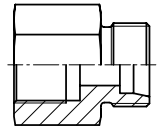
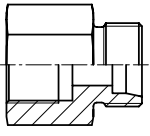
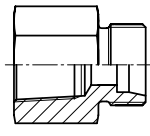
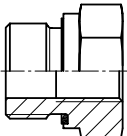
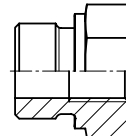
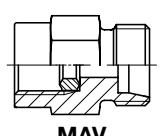
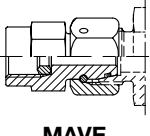
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|                                        |                                                                                                             |                                                                                                                 |                                                                                                                 |                                                                                                                              |                                                                                                                           |                                                                                                                |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Verschraubungs-einzelteil              | <br><b>FM</b><br>S. I10    | <br><b>FORM</b><br>S. I12      | <br><b>M</b><br>S. I14         | <br><b>D</b><br>S. I15                     | <br><b>PSR</b><br>S. I15               | <br><b>DPR</b><br>S. I16    |
|                                        | <br><b>BAM</b><br>S. I17   | <br><b>TXA</b><br>S. I17       | <br><b>BAA</b><br>S. I17       | <br><b>BAK</b><br>S. I17                   | <br><b>S</b><br>S. I18                 |                                                                                                                |
| Rohr/Rohr                              | <br><b>G</b><br>S. I19     | <br><b>GR</b><br>S. I20        | <br><b>W</b><br>S. I21         | <br><b>T</b><br>S. I22                     | <br><b>TR</b><br>S. I23                | <br><b>K</b><br>S. I25      |
|                                        | <br><b>SV</b><br>S. I26   | <br><b>WSV</b><br>S. I27      |                                                                                                                 |                                                                                                                              |                                                                                                                           |                                                                                                                |
| Rohr/Dichtkegel                        | <br><b>EW</b><br>S. I28  | <br><b>EV</b><br>S. I29      | <br><b>ET</b><br>S. I30      | <br><b>EL</b><br>S. I31                  | <br><b>EVW</b><br>S. I32             | <br><b>EVT</b><br>S. I33  |
|                                        | <br><b>EVL</b><br>S. I34 | <br><b>DA</b><br>S. I35      | <br><b>RED</b><br>S. I36     | <br><b>KOR (Stahl/Messing)</b><br>S. I40 | <br><b>KOR (Edelstahl)</b><br>S. I44 |                                                                                                                |
| Dichtkegel/Dichtkegel                  | <br><b>GZ</b><br>S. I46  | <br><b>GZR</b><br>S. I47     |                                                                                                                 |                                                                                                                              |                                                                                                                           |                                                                                                                |
| Gerade<br>Einschraub-<br>verschraubung | <br><b>GEO</b><br>S. I49 | <br><b>GE-M-ED</b><br>S. I50 | <br><b>GE-R-ED</b><br>S. I51 | <br><b>GE-R</b><br>S. I53                | <br><b>GE-R(KEG)</b><br>S. I55       | <br><b>GE-M</b><br>S. I56 |

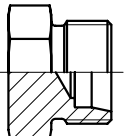
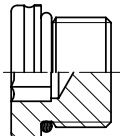
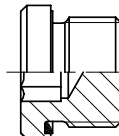
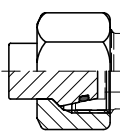
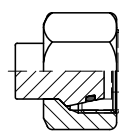
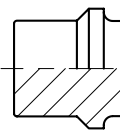
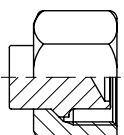
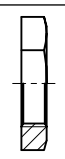
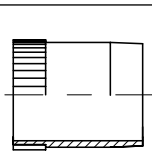
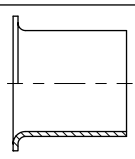
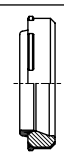
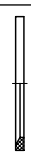
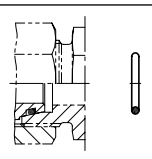
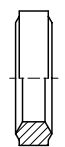
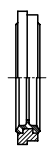
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|                                        |                                                                                                                 |                                                                                                                 |                                                                                                                |                                                                                                                  |                                                                                                                  |                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Gerade<br>Einschraub-<br>verschraubung | <br><b>GE-M(KEG)</b><br>S. 157 | <br><b>GE-UNF/UN</b><br>S. 158 | <br><b>GE-NPT</b><br>S. 159   | <br><b>EGEO</b><br>S. 161      | <br><b>EGE-M-ED</b><br>S. 162 | <br><b>EGE-R-ED</b><br>S. 163  |
|                                        | <br><b>EVGE-M-ED</b><br>S. 164 | <br><b>EVGE-R-ED</b><br>S. 165 | <br><b>EGE-NPT</b><br>S. 166  |                                                                                                                  |                                                                                                                  |                                                                                                                   |
| Einstellbar<br>mit Dichtkegel          | <br><b>EW-M-ED</b><br>S. 167   | <br><b>EW-R-ED</b><br>S. 168   | <br><b>EV-M-ED</b><br>S. 169  | <br><b>EV-R-ED</b><br>S. 170   | <br><b>ET-M-ED</b><br>S. 171  | <br><b>ET-R-ED</b><br>S. 172   |
|                                        | <br><b>EL-M-ED</b><br>S. 173  | <br><b>EL-R-ED</b><br>S. 174  | <br><b>EVW-M</b><br>S. 175   | <br><b>EVW-R</b><br>S. 176    | <br><b>EVT-M</b><br>S. 177   | <br><b>EVT-R</b><br>S. 178    |
|                                        | <br><b>EVL-M</b><br>S. 179   | <br><b>EVL-R</b><br>S. 180   |                                                                                                                |                                                                                                                  |                                                                                                                  |                                                                                                                   |
| Einstellbar<br>mit Kontermutter        | <br><b>WEE-R</b><br>S. 181   | <br><b>WEE-OR</b><br>S. 182  | <br><b>WEE-M</b><br>S. 182  | <br><b>WEE-UNF</b><br>S. 182 | <br><b>TEE-OR</b><br>S. 182 | <br><b>TEE-M</b><br>S. 182   |
|                                        | <br><b>TEE-R</b><br>S. 182   | <br><b>TEE-UNF</b><br>S. 182 | <br><b>LEE-OR</b><br>S. 182 | <br><b>LEE-M</b><br>S. 182   | <br><b>LEE-R</b><br>S. 182  | <br><b>LEE-UNF</b><br>S. 182 |
|                                        | <br><b>VEE-OR</b><br>S. 182  | <br><b>VEE-M</b><br>S. 182   | <br><b>VEE-R</b><br>S. 182  | <br><b>VEE-UNF</b><br>S. 182 |                                                                                                                  |                                                                                                                   |

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|                                   |                                                                                                                     |                                                                                                                     |                                                                                                                    |                                                                                                                    |                                                                                                                     |                                                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Schwenk-<br>verschraubungen       | <br><b>WH-M-KDS</b><br>S. I 83     | <br><b>WH-M</b><br>S. I 84         | <br><b>WH-R-KDS</b><br>S. I 85    | <br><b>WH-R</b><br>S. I 86       | <br><b>TH-M-KDS</b><br>S. I 87   | <br><b>TH-M</b><br>S. I 88         |
|                                   | <br><b>TH-R-KDS</b><br>S. I 89     | <br><b>TH-R</b><br>S. I 90         | <br><b>SWVE-M/KDS</b><br>S. I 91  | <br><b>SWVE-R/KDS</b><br>S. I 92 | <br><b>DSVW-M</b><br>S. I 93     | <br><b>DSVW-R</b><br>S. I 94       |
| Nicht einstellbar                 | <br><b>WE-NPT</b><br>S. I 95       | <br><b>WE-M(KEG)</b><br>S. I 96    | <br><b>WE-M</b><br>S. I 97        | <br><b>WE-R</b><br>S. I 98       | <br><b>WE-R (KEG)</b><br>S. I 99 | <br><b>TE-M</b><br>S. I 100        |
|                                   | <br><b>TE-R</b><br>S. I 101       | <br><b>TE-R (KEG)</b><br>S. I 102 | <br><b>TE-M(KEG)</b><br>S. I 103 | <br><b>LE-M</b><br>S. I 104     | <br><b>LE-R</b><br>S. I 105     | <br><b>LE-R (KEG)</b><br>S. I 106 |
|                                   | <br><b>LE-M(KEG)</b><br>S. I 107 |                                                                                                                     |                                                                                                                    |                                                                                                                    |                                                                                                                     |                                                                                                                       |
| Rohr/Innengewinde                 | <br><b>GAI-M</b><br>S. I 108     | <br><b>GAI-R</b><br>S. I 109     | <br><b>GAI-NPT</b><br>S. I 110  |                                                                                                                    |                                                                                                                     |                                                                                                                       |
| Einschraub-<br>gewindereduzierung | <br><b>RI-ED</b><br>S. I 111     | <br><b>RI</b><br>S. I 112        |                                                                                                                    |                                                                                                                    |                                                                                                                     |                                                                                                                       |
| Manometeranschluss                | <br><b>MAV</b><br>S. I 113       | <br><b>MAVE</b><br>S. I 114      |                                                                                                                    |                                                                                                                    |                                                                                                                     |                                                                                                                       |

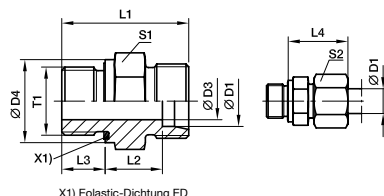
# Übersicht

|            |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                     |
|------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Verschluss |   |   |   |   |   |  |
|            | <b>ROV</b><br>S. I115                                                              | <b>VSTI M-OR</b><br>S. I116                                                        | <b>VSTI M/R-ED</b><br>S. I117                                                      | <b>VKA</b><br>S. I118                                                               | <b>VKAM</b><br>S. I119                                                               | <b>BUZ</b><br>S. I120                                                               |
|            |   |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                     |
|            | <b>BUZM</b><br>S. I121                                                             |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                     |
| Einzelteil |   |   |   |   |   |  |
|            | <b>GM</b><br>S. I122                                                               | <b>VH</b><br>S. I123                                                               | <b>E</b><br>S. I124                                                                | <b>DOZ</b><br>S. I125                                                               | <b>ED</b><br>S. I126                                                                 | <b>OR</b><br>S. I127                                                                |
|            |  |  |  |  |  |                                                                                     |
|            | <b>DKI</b><br>S. I129                                                              | <b>KDS</b><br>S. I130                                                              | <b>KD</b><br>S. I131                                                               | <b>DKAZ</b><br>S. I132                                                              | <b>DKA</b><br>S. I133                                                                |                                                                                     |



## Richtiges Bestellen leicht gemacht!

## Zöll. Einschraubzapfen – ED (ISO 1179) / EO 24° Anschluss



X1) Folastic-Dichtung FD

| Bau-Reihe        | D1        |         |    |      |      |      |      |    |    |     |     | Gewicht         | Bestellzeichen* | PN (bar)* |     |     |
|------------------|-----------|---------|----|------|------|------|------|----|----|-----|-----|-----------------|-----------------|-----------|-----|-----|
|                  | ☉         | T1      | D3 | D4   | L1   | L2   | L3   | L4 | S1 | S2  |     | g/1 St.         |                 | CF        | 71  | MS  |
| LL <sup>2)</sup> | 04        | G 1/8 A | 3  | 14   | 20,0 | 9,5  | 6,5  | 20 | 14 | 10  | 12  | 10              | GE04LR1EDOM     | 100       | 100 | 63  |
|                  | 06        | G 1/8 A | 4  | 14   | 20,0 | 8,0  | 6,5  | 19 | 14 | 12  | 11  | 11              | GE06LR1EDOM     | 100       | 100 | 63  |
| L <sup>3)</sup>  | 06        | G 1/8 A | 4  | 14   | 23,5 | 8,5  | 8,0  | 23 | 14 | 14  | 13  | 13              | GE06LR1EDOM     | 500       | 315 | 200 |
|                  | 06        | G 1/4 A | 4  | 19   | 29,0 | 10,0 | 12,0 | 25 | 19 | 14  | 28  | 28              | GE06LR1/4EDOM   | 500       | 315 | 200 |
|                  | 06        | G 3/8 A | 4  | 22   | 30,5 | 11,5 | 12,0 | 26 | 22 | 14  | 44  | 43              | GE06LR3/8EDOM   | 420       | 315 | 200 |
|                  | 06        | G 1/2 A | 4  | 22   | 33,0 | 12,0 | 14,0 | 27 | 22 | 14  | 64  | 63              | GE06LR1/2EDOM   | 420       | 315 | 200 |
|                  | 08        | G 1/4 A | 6  | 19   | 29,0 | 10,0 | 12,0 | 25 | 19 | 17  | 27  | 27              | GE08LR1EDOM     | 500       | 315 | 200 |
|                  | 08        | G 1/8 A | 4  | 14   | 24,5 | 9,5  | 8,0  | 24 | 14 | 17  | 16  | 16              | GE08LR1/8EDOM   | 500       | 315 | 200 |
|                  | 08        | G 3/8 A | 6  | 22   | 30,5 | 11,5 | 12,0 | 26 | 22 | 17  | 45  | 45              | GE08LR3/8EDOM   | 420       | 315 | 200 |
|                  | 08        | G 1/2 A | 6  | 27   | 33,0 | 12,0 | 14,0 | 27 | 27 | 17  | 74  | 74              | GE08LR1/2EDOM   | 400       | 315 | 200 |
|                  | 10        | G 1/4 A | 6  | 19   | 30,0 | 11,0 | 12,0 | 26 | 19 | 19  | 29  | 29              | GE10LR1EDOM     | 500       | 315 | 200 |
|                  | 10        | G 1/8 A | 4  | 14   | 25,5 | 10,5 | 8,0  | 25 | 17 | 19  | 21  | 21              | GE10LR1/8EDOM   | 500       | 315 | 200 |
|                  | 10        | G 3/8 A | 8  | 22   | 31,5 | 12,5 | 12,0 | 27 | 22 | 19  | 43  | 43              | GE10LR3/8EDOM   | 420       | 315 | 200 |
|                  | 10        | G 1/2 A | 8  | 27   | 34,0 | 13,0 | 14,0 | 28 | 27 | 19  | 71  | 71              | GE10LR1/2EDOM   | 400       | 315 | 200 |
|                  | 12        | G 3/8 A | 9  | 22   | 31,5 | 12,5 | 12,0 | 27 | 22 | 22  | 41  | 41              | GE12LR3/8EDOM   | 420       | 315 | 200 |
|                  | 12        | G 1/8 A | 4  | 14   | 26,5 | 11,5 | 8,0  | 26 | 19 | 22  | 26  | 26              | GE12LR1/8EDOM   | 420       | 315 | 200 |
|                  | 12        | G 1/4 A | 6  | 19   | 31,0 | 12,0 | 12,0 | 27 | 19 | 22  | 33  | 33              | GE12LR1EDOM     | 420       | 315 | 200 |
|                  | 12        | G 1/2 A | 10 | 27   | 34,0 | 13,0 | 14,0 | 28 | 27 | 22  | 71  | 71              | GE12LR1/2EDOM   | 400       | 315 | 200 |
|                  | 15        | G 1/2 A | 10 | 32   | 37,0 | 14,0 | 16,0 | 29 | 32 | 27  | 110 | 110             | GE12LR3/4EDOM   | 250       | 160 | 100 |
|                  | 15        | G 3/8 A | 9  | 22   | 32,5 | 13,5 | 12,0 | 29 | 24 | 27  | 47  | 47              | GE15LR1EDOM     | 315       | 200 | 100 |
|                  | 15        | G 3/4 A | 12 | 32   | 38,0 | 15,0 | 16,0 | 30 | 32 | 27  | 110 | 110             | GE15LR3/8EDOM   | 250       | 160 | 100 |
|                  | 18        | G 1/2 A | 14 | 27   | 36,0 | 14,5 | 14,0 | 31 | 27 | 32  | 71  | 71              | GE18LR1EDOM     | 250       | 160 | 100 |
| 18               | G 3/8 A   | 9       | 22 | 33,5 | 14,0 | 12,0 | 30   | 27 | 32 | 66  | 66  | GE15LR3/4EDOM   | 400             | 315       | 200 |     |
| 18               | G 3/4 A   | 15      | 32 | 38,0 | 14,5 | 16,0 | 31   | 32 | 32 | 110 | 110 | GE18LR1EDOM     | 250             | 160       | 100 |     |
| 22               | G 3/4 A   | 18      | 32 | 40,0 | 16,5 | 16,0 | 33   | 32 | 36 | 102 | 102 | GE22LR1EDOM     | 250             | 160       | 100 |     |
| 22               | G 1/2 A   | 14      | 27 | 38,0 | 16,5 | 14,0 | 33   | 32 | 36 | 91  | 91  | GE22LR1/2EDOM   | 250             | 160       | 100 |     |
| 22               | G 1 A     | 19      | 40 | 43,0 | 17,5 | 18,0 | 34   | 41 | 36 | 189 | 189 | GE22LR1EDOM     | 250             | 160       | 100 |     |
| 28               | G 1 A     | 23      | 40 | 43,0 | 17,5 | 18,0 | 34   | 41 | 41 | 170 | 170 | GE28LR1EDOM     | 250             | 160       | 100 |     |
| 28               | G 3/4 A   | 18      | 32 | 41,0 | 17,5 | 16,0 | 34   | 41 | 41 | 159 | 159 | GE28LR3/4EDOM   | 250             | 160       | 100 |     |
| 28               | G 1 1/4 A | 24      | 50 | 46,0 | 18,5 | 20,0 | 35   | 50 | 41 | 316 | 316 | GE28LR1 1/4EDOM | 250             | 160       | 100 |     |
| 35               | G 1 1/4 A | 30      | 50 | 48,0 | 17,5 | 20,0 | 39   | 50 | 50 | 272 | 272 | GE35LR1EDOM     | 250             | 160       | 100 |     |
| 35               | G 1 A     | 23      | 40 | 46,0 | 17,5 | 18,0 | 39   | 46 | 50 | 226 | 226 | GE35LR1EDOM     | 250             | 160       | 100 |     |
| 35               | G 1 1/2 A | 30      | 55 | 55,0 | 19,0 | 22,0 | 41   | 55 | 50 | 343 | 343 | GE35LR1 1/2EDOM | 250             | 160       | 100 |     |
| 42               | G 1 1/2 A | 36      | 55 | 52,0 | 19,0 | 22,0 | 42   | 55 | 60 | 343 | 343 | GE42LR1EDOM     | 250             | 160       | 100 |     |
| 42               | G 1 A     | 23      | 40 | 48,0 | 19,0 | 18,0 | 42   | 55 | 60 | 324 | 324 | GE42LR1EDOM     | 250             | 160       | 100 |     |
| 42               | G 1 1/4 A | 30      | 50 | 50,0 | 19,0 | 20,0 | 42   | 55 | 60 | 348 | 348 | GE42LR1 1/4EDOM | 250             | 160       | 100 |     |

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den für das gewünschte Material.

| Material                        | Kenn-<br>Ober-<br>und | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
|---------------------------------|-----------------------|------------------------------------------------------------------------------------|
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                    | BR                                                                                 |
| Edelstahl                       | 71                    | T                                                                                  |
| Messing                         | MS                    | BR                                                                                 |

### Schritt 1

### Auswahl Basis-Bestellzeichen

- 1.1 Im Index-Verzeichnis am Anfang dieses Katalogs sind alle verfügbaren Verschraubungstypen unseres Lieferprogramms übersichtlich aufgelistet.
- 1.2 Schlagen Sie jetzt die entsprechende Seite auf, die das Produkt Ihrer Wahl im Detail zeigt.
- 1.3 Wählen Sie nun die gewünschte Verschraubungsgröße aus! Im rechten Teil der Maß-tabelle finden Sie dann das in fett gedruckte Basis-Bestellzeichen.

Beispiel: **GE16SREDOMD**

## Schritt 2

## Auswahl von Material, Oberflächen und Dichtungswerkstoffen

Nach den von Ihnen gewünschten Oberflächen- und Material-Varianten muss dieses Basis-Bestellzeichen jetzt noch von Ihnen mit der entsprechenden Kennung ergänzt werden. Dieses Kürzel finden Sie in der am Fuß jeder Seite stehenden Tabelle.

## 2.1 Andere Dichtungswerkstoffe

Beispiel: Verschraubung aus Stahl Cr(VI)-frei mit  
ED-Ring aus dem Werkstoff FKM.  
GE16SRED+OMD+**VIT+CF**  
= **GE16SREDVITOMDCF**

Beispiel: Verschraubung aus Edelstahl mit  
ED-Ring aus dem Werkstoff NBR  
(z. B. Perbunan).  
GE16SREDMD+NBR+71  
= **GE16SREDNBROMD71**

### Schritt 3

### Bestellung von Komplett-Typen mit Mutter und Ring

- 3.1. Metallisch dichtende Schneidringe PSR/  
DPR/D: Bei diesen Typen entfällt das Kürzel  
X oder OMD.  
Beispiel: **GE16SREDCF**

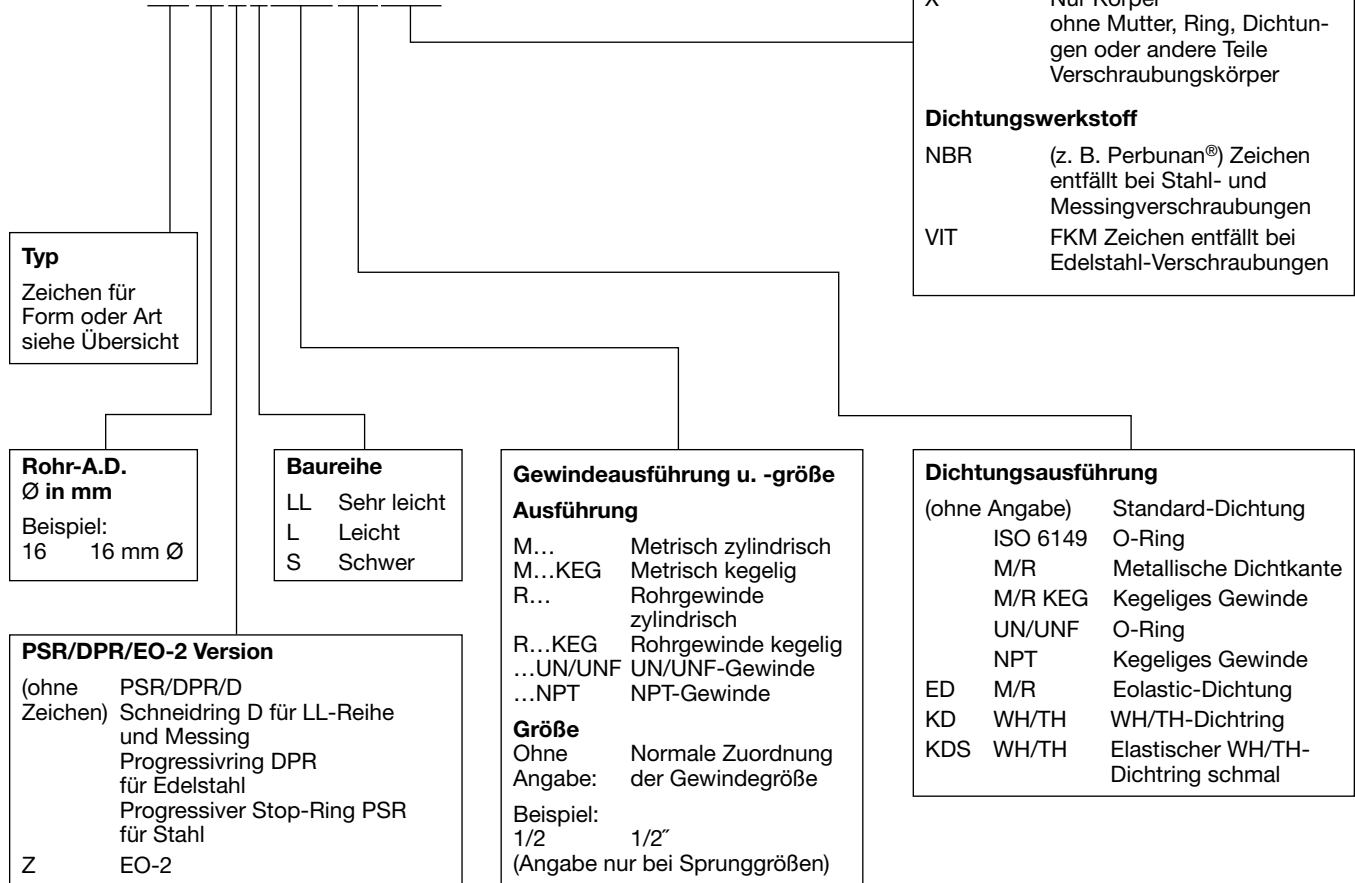
- 3.2. Weichdichtende EO-2 Funktionsmutter: In diesem Fall entfällt das Kürzel OMD oder X. Aber vor dem Baureihenkürzel (LL, L, S) wird der Buchstabe Z eingefügt.  
Beispiel: **Bestellung mit EO-2 Funktionsmutter**  
GE16(+Z)SREDCE  
= **GE16ZSREDCE**

Perbunan = Warenzeichen der Firma Bayer

Auf jeder Katalogseite der DIN-Kapitel sind die entsprechenden Bestellvarianten in der unten stehenden Tabelle aufgeführt.

## Bestellzeichen

Beispiel: **GE16ZSR3/8ED CF**



| Beispiele      |                                                                                                                                                                                                           |                |                                                                                                                                                                         |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bestellzeichen | Beschreibung                                                                                                                                                                                              | Bestellzeichen | Beschreibung                                                                                                                                                            |
| GE20ZSR1/2EDCF | Gerader Einschraubzapfen, EO-2, 20 mm Rohr-A.D., schwere Baureihe, G 1/2 Rohrgewinde zylindrisch, Elastische Dichtung, Komplett, mit Mutter und Ring Cr(VI)-freie Stahlverschraubung, alle Dichtungen NBR | EVT08LOMDMS    | Einstellbare T-Verschraubung mit Schaft, 8 mm Rohr-A.D., leichte Baureihe, Messing, Konusseiten ohne Mutter und Ring, Schaftanschluss vormontiert mit Mutter und Ring   |
| GE12LR71X      | Gerader Einschraubzapfen, 12 mm Rohr-A.D., leichte Baureihe, G 3/8 Rohrgewinde zylindrisch, metallische Dichtkante Form B, Edelstahl, Verschraubungskörper ohne Mutter und Ring                           | EL38VITOMDCF   | Einstellbare L-Verschraubung mit Dichtkegel, 38 mm Rohr-A.D., schwere Baureihe, verzinkte Stahlverschraubung ohne Mutter und Ring, Dichtkegelanschluss mit FKM-Dichtung |
|                |                                                                                                                                                                                                           | DOZ04LL        | Ersatzdichtung für EO-2-Anschluss, 4 mm Rohr-A.D., sehr leichte Baureihe, Stahl mit NBR (z. B. Perbunan®)                                                               |

Perbunan = Warenzeichen der Firma Bayer

## Bestellzeichen für Verschraubungen

|            |                                                                                                                |
|------------|----------------------------------------------------------------------------------------------------------------|
| BUZ        | Verschluss für Verschraubungskonen                                                                             |
| BUZM       | Verschluss mit Mutter für Verschraubungskonen                                                                  |
| D          | Schneidring – EO 24° Anschluss                                                                                 |
| DA         | Distanzadapter – EO 24° DKO Dichtkegel/EO 24° Anschluss                                                        |
| DKA        | Dichtkantenring für Schwenkverschraubungen SWVE, WH und TH                                                     |
| DKAZ       | Dichtkantenring für Schwenkverschraubungen DSVW                                                                |
| DKI        | Dichtkantenring für Manometer-Anschlussverschraubungen                                                         |
| DOZ        | EO-2 Dichtring                                                                                                 |
| DPR        | Progressivring – EO 24° Anschluss                                                                              |
| DSVW-M     | Niederdruck-Schwenkverschraubung – EO 24° Anschluss/Metr. Einschraubzapfen                                     |
| DSVW-R     | Niederdruck-Schwenkverschraubung – EO 24° Anschluss/Zöll. Einschraubzapfen                                     |
| E          | Einsteckhülse für Kunststoffrohr                                                                               |
| ED         | Elastic-Dichtring (für zyl. Rohrgewinde und metrisches zyl. Gewinde)                                           |
| EGE-M-ED   | Gerader Einschraubstutzen mit Dichtkegel – Metr. Einschraubzapfen – ED (ISO 9974)/EO 24° DKO Dichtkegel        |
| EGE-NPT    | Gerader Einschraubstutzen mit Dichtkegel – NPT Einschraubzapfen (SAE J476)/EO 24° DKO Dichtkegel               |
| EGEO       | Gerader Einschraubstutzen mit Dichtkegel – Metr. Einschraubzapfen – O-Ring (ISO 6149)/EO 24° DKO Dichtkegel    |
| EGE-R-ED   | Gerader Einschraubstutzen mit Dichtkegel – Zöll. Einschraubzapfen – ED (ISO 1179)/EO 24° DKO Dichtkegel        |
| EL         | L-Stutzen mit Dichtkegel – EO 24° Anschluss/EO 24° DKO Dichtkegel                                              |
| EL-M-ED    | Einstellbarer L-Stutzen mit Dichtkegel – EO 24° Anschluss/Metr. Einschraubzapfen – ED (ISO 9974)               |
| EL-R-ED    | Einstellbarer L-Stutzen mit Dichtkegel – EO 24° Anschluss/Zöll. Einschraubzapfen ED (ISO 1179)                 |
| ET         | T-Stutzen mit Dichtkegel – EO 24° Anschluss/EO 24° DKO Dichtkegel                                              |
| ET-M-ED    | Einstellbarer T-Stutzen mit Dichtkegel – EO 24° Anschluss/Metr. Einschraubzapfen – ED (ISO 9974)               |
| ET-R-ED    | Einstellbarer T-Stutzen mit Dichtkegel – EO 24° Anschluss/Zöll. Einschraubzapfen – ED (ISO 1179)               |
| EV         | Einstellbarer 45°-Winkelstutzen mit Dichtkegel – EO 24° Anschluss/EO 24° DKO Dichtkegel                        |
| EVGE-M-ED  | Gerader Einschraubstutzen mit Schaft – Metr. Einschraubzapfen – ED (ISO 9974)/EO Schaftanschluss               |
| EVGE-R-ED  | Gerader Einschraubstutzen mit Schaft – Zöll. Einschraubzapfen – ED (ISO 1179)/EO Schaftanschluss               |
| EVL        | L-Verschraubung mit Schaft – EO 24° Anschluss/EO Schaftanschluss                                               |
| EVL-M      | Einstellbare L-Verschraubung mit Schaft – EO 24° Anschluss/Metr. Einschraubzapfen – Dichtkante (ISO 9974)      |
| EVL-R      | Einstellbare L-Verschraubung mit Schaft – EO 24° Anschluss/Zöll. Einschraubzapfen – Dichtkante (ISO 1179)      |
| EV-M-ED    | Einstellbarer 45°-Winkelstutzen mit Dichtkegel – EO 24° Anschluss/Metr. Einschraubzapfen – ED (ISO 9974)       |
| EV-R-ED    | Einstellbarer 45°-Winkelstutzen mit Dichtkegel – EO 24° Anschluss/Zöll. Einschraubzapfen – ED (ISO 1179)       |
| EVT        | T-Verschraubung mit Schaft – EO 24° Anschluss/EO Schaftanschluss                                               |
| EVT-M      | Einstellbare T-Verschraubung mit Schaft – EO 24° Anschluss/Metr. Einschraubzapfen – Dichtkante (ISO 9974)      |
| EVT-R      | Einstellbare T-Verschraubung mit Schaft – EO 24° Anschluss/Zöll. Einschraubzapfen – Dichtkante (ISO 1179)      |
| EVW        | Winkel-Verschraubung mit Schaft – EO 24° Anschluss/EO Schaftanschluss                                          |
| EVW-M      | Einstellbare Winkel-Verschraubung mit Schaft – EO 24° Anschluss/Metr. Einschraubzapfen – Dichtkante (ISO 9974) |
| EVW-R      | Einstellbare Winkel-Verschraubung mit Schaft – EO 24° Anschluss/Zöll. Einschraubzapfen – Dichtkante (ISO 1179) |
| EW         | Winkel-Stutzen mit Dichtkegel – EO 24° Anschluss/EO 24° DKO Dichtkegel                                         |
| EW-M-ED    | Einstellbarer Winkelstutzen mit Dichtkegel – EO 24° Anschluss/Metr. Einschraubzapfen – ED (ISO 9974)           |
| EW-R-ED    | Einstellbarer Winkelstutzen mit Dichtkegel – EO 24° Anschluss/Zöll. Einschraubzapfen – ED (ISO 1179)           |
| FM         | EO2-Funktionsmutter                                                                                            |
| FORM       | EO2-FORM Set                                                                                                   |
| G          | Gerader Stutzen – EO 24° Anschluss                                                                             |
| GAI-M      | Gerader Aufschraubstutzen – Metr. Innengewinde (ISO 9974-1)/EO 24° Anschluss                                   |
| GAI-NPT    | Gerader Aufschraubstutzen – NPT Innengewinde (SAE 476)/EO 24° Anschluss                                        |
| GAI-R      | Gerader Aufschraubstutzen – Zöll. Innengewinde (ISO 1179-1)/EO 24° Anschluss                                   |
| GE-M       | Gerader Einschraubstutzen – Metr. Einschraubzapfen – Dichtkante (ISO 9974)/EO 24° Anschluss                    |
| GE-M (KEG) | Gerader Einschraubstutzen – Metr. Einschraubzapfen – kegelig (DIN 3852-1, Form C)/EO 24° Anschluss             |
| GE-M-ED    | Gerader Einschraubstutzen – Metr. Einschraubzapfen – ED (ISO 9974)/EO 24° Anschluss                            |
| GE-NPT     | Gerader Einschraubstutzen – NPT Einschraubzapfen (SAE J476)/EO 24° Anschluss                                   |
| GEO        | Gerader Einschraubstutzen – Metr. Einschraubzapfen – O-Ring (ISO 6149)/EO 24° Anschluss                        |
| GE-R       | Gerader Einschraubstutzen – Zöll. Einschraubzapfen – Dichtkante (ISO 1179) / EO 24° Anschluss                  |
| GE-R (KEG) | Gerader Einschraubstutzen – Zöll. Einschraubzapfen – kegelig (DIN 3852-2, Form C)/EO 24° Anschluss             |
| GE-R-ED    | Gerader Einschraubstutzen – Zöll. Einschraubzapfen – ED (ISO 1179)/EO 24° Anschluss                            |
| GE-UNF/UN  | Gerader Einschraubstutzen – UNF/UN Einschraubzapfen – O-Ring (ISO 11926)/EO 24° Anschluss                      |
| GM         | Gegenmutter für Schottstutzen SV und WSV                                                                       |
| GR         | Gerade Reduzierung – EO 24° Anschluss                                                                          |

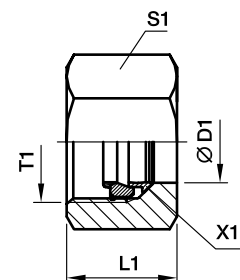


## Bestellzeichen für Verschraubungen

|             |                                                                                                                                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------|
| GZ          | Gerader Zwischenstutzen mit Dichtkegel – EO 24° DKO Dichtkegel                                                                  |
| GZR         | Gerade Reduzierung mit Dichtkegel – EO 24° DKO Dichtkegel                                                                       |
| K           | Kreuz-Stutzen – EO 24° Anschluss                                                                                                |
| KDS         | Dichtring für Schwenkverschraubungen SWVE, WH und TH aus Stahl                                                                  |
| KD          | Dichtring für Schwenkverschraubungen WH/TH aus Edelstahl                                                                        |
| KOR         | Konus-Reduzieranschluss – Stahl und Messing – EO Schaftanschluss/EO 24° Anschluss                                               |
| LEE         | Einstellbarer L-Stutzen – EO 24° Anschluss/Einschraubzapfen einstellbar                                                         |
| LE-M        | L-Einschraubstutzen – EO 24° Anschluss/Metr. Einschraubzapfen – Dichtkante (ISO 9974)                                           |
| LE-M (KEG)  | L-Einschraubstutzen – EO 24° Anschluss/Metr. Einschraubzapfen – kegelig (DIN 3852-1, Form C)                                    |
| LE-R        | L-Einschraubstutzen – EO 24° Anschluss/Zöll. Einschraubzapfen – Dichtkante (ISO 1179)                                           |
| LE-R (KEG)  | L-Einschraubstutzen – EO 24° Anschluss/Zöll. Einschraubzapfen – kegelig (DIN 3852-2, Form C)                                    |
| M           | Überwurfmutter – EO 24° Anschluss                                                                                               |
| MAV         | Manometer-Aufschraubstutzen – Zöll. Innengewinde/EO 24° Anschluss                                                               |
| MAVE        | Manometerverschraubung mit Dichtkegel – Zöll. Innengewinde/EO 24° DKO Dichtkegel                                                |
| OR          | O-Ringe                                                                                                                         |
| PSR         | Progressiver Stop Ring – EO 24° Anschluss                                                                                       |
| RED         | Konus-Reduzieranschluss mit Dichtkegel – EO 24° Dichtkegel/EO 24° Anschluss                                                     |
| RI          | Reduzier-/Erweiterungsstutzen mit Innengewinde – Zöll. Einschraubzapfen – Dichtkante (ISO 1179)/Zöll. Innengewinde (ISO 1179-1) |
| RI-ED       | Reduzier-/Erweiterungsstutzen mit Innengewinde – Zöll. Einschraubzapfen – ED (ISO 1179)/Zöll. Innengewinde (ISO 1179-1)         |
| ROV         | Verschluss-Stutzen für Rohrenden – EO 24° Anschluss                                                                             |
| S           | Überwurfschraube – Gewindelöcher nach DIN 3854                                                                                  |
| SV          | Gerader Schottstutzen – EO 24° Anschluss                                                                                        |
| SWVE-M      | Metr. Schwenkverschraubung – EO 24° Anschluss/Metr. Einschraubzapfen mit metall. Dichtung                                       |
| SWVE-M-KDS  | Metr. Schwenkverschraubung – EO 24° Anschluss/Metr. Einschraubzapfen mit Weichdichtung                                          |
| SWVE-R      | Zöll. Schwenkverschraubung – EO 24° Anschluss/Zöll. Einschraubzapfen mit metall. Dichtung                                       |
| SWVE-R-KDS  | Zöll. Schwenkverschraubung – EO 24° Anschluss/Zöll. Einschraubzapfen mit Weichdichtung                                          |
| T           | T-Stutzen – EO 24° Anschluss                                                                                                    |
| TEE         | Einstellbarer T-Stutzen – EO 24° Anschluss/Einschraubzapfen einstellbar                                                         |
| TE-M        | T-Einschraubstutzen – EO 24° Anschluss/Metr. Einschraubzapfen – Dichtkante (ISO 9974)                                           |
| TE-M (KEG)  | T-Einschraubstutzen – EO 24° Anschluss/Metr. Einschraubzapfen – kegelig (DIN 3852-1, Form C)                                    |
| TE-R        | T-Einschraubstutzen EO 24° Anschluss – Zöll. Einschraubzapfen – Dichtkante (ISO 1179)                                           |
| TE-R (KEG)  | T-Einschraubstutzen – EO 24° Anschluss/Zöll. Einschraubzapfen – kegelig (DIN 3852-2, Form C)                                    |
| TH-M        | Hochdruck-T-Schwenkverschraubung – EO 24° Anschluss/Metr. Einschraubzapfen mit metallischem Dichtkantenring                     |
| TH-M-KDS    | Hochdruck-T-Schwenkverschraubung – EO 24° Anschluss/Metr. Einschraubzapfen mit weichdichtendem Ring                             |
| TH-R        | Hochdruck-T-Schwenkverschraubung – EO 24° Anschluss/Zöll. Einschraubzapfen mit metallischem Dichtkantenring                     |
| TH-R-KDS    | Hochdruck-T-Schwenkverschraubung – EO 24° Anschluss/Zöll. Einschraubzapfen mit weichdichtendem Ring                             |
| TR          | T-Reduzierung – EO 24° Anschluss                                                                                                |
| VEE         | Einstellbarer 45°-Winkelstutzen – EO 24° Anschluss/Einschraubzapfen einstellbar                                                 |
| VH          | Verstärkungshülse für dünnwandige Metallrohre                                                                                   |
| VKA         | Verschlusskegel für Verschraubungskonen – EO 24° DKO Dichtkegel                                                                 |
| VKAM        | Verschlusskegel mit Mutter für Verschraubungskonen – EO 24° DKO Dichtkegel                                                      |
| VSTI M/R-ED | Verschluss-Stopfen f. Einschraublöcher – Metr. Einschraubzapfen – ED (ISO 9974) – Zöll. Einschraubzapfen – ED (ISO 1179)        |
| VSTI M-OR   | Verschluss-Stopfen für Einschraublöcher – Metr. Einschraubzapfen – O-Ring (ISO 6149)                                            |
| W           | Winkel-Stutzen – EO 24° Anschluss                                                                                               |
| WEE         | Einstellbarer Winkelstutzen mit Kontermutter – EO 24° Anschluss/Einschraubzapfen einstellbar                                    |
| WE-M        | Winkel-Einschraubstutzen – EO 24° Anschluss/Metr. Einschraubzapfen – Dichtkante (ISO 9974)                                      |
| WE-M (KEG)  | Winkel-Einschraubstutzen – EO 24° Anschluss/Metr. Einschraubzapfen – kegelig (DIN 3852-1, Form C)                               |
| WE-NPT      | Winkel-Einschraubstutzen – EO 24° Anschluss/NPT Einschraubzapfen (SAE J476)                                                     |
| WE-R        | Winkel-Einschraubstutzen – EO 24° Anschluss/Zöll. Einschraubzapfen – Dichtkante (ISO 1179)                                      |
| WE-R (KEG)  | Winkel-Einschraubstutzen – EO 24° Anschluss/Zöll. Einschraubzapfen – kegelig (DIN 3852-2, Form C)                               |
| WH-M        | Hochdruck-Winkel-Schwenkverschraubung – EO 24° Anschluss/Metr. Einschraubzapfen mit metallischem Dichtkantenring                |
| WH-M-KDS    | Hochdruck-Winkel-Schwenkverschraubung – EO 24° Anschluss/Metr. Einschraubzapfen mit weichdichtendem Ring                        |
| WH-R        | Hochdruck-Winkel-Schwenkverschraubung – EO 24° Anschluss/Zöll. Einschraubzapfen mit metallischem Dichtkantenring                |
| WH-R-KDS    | Hochdruck-Winkel-Schwenkverschraubung – EO 24° Anschluss/Zöll. Einschraubzapfen mit weichdichtendem Ring                        |
| WSV         | Winkelschottstutzen – EO 24° Anschluss                                                                                          |

## FM EO2-Funktionsmutter

für Stahl-Rohr



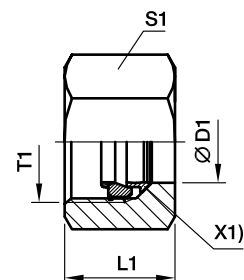
X1) Haltering

| Bau-<br>reihe | D1<br> | T1                   | L1           | S1       | Bestellzeichen                                                                  |          |                                                                                    |          | Gewicht<br>g/1 St. |
|---------------|-----------------------------------------------------------------------------------------|----------------------|--------------|----------|---------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------|----------|--------------------|
|               |                                                                                         |                      |              |          | FM...CF Stahl verzinkt<br>Cr(VI) frei passiv. + Versiegelung<br>Dichtung<br>NBR |          | FM...VITCF Stahl verzinkt<br>Cr(VI) frei passiv. + Versiegelung<br>Dichtung<br>FKM |          |                    |
|               |                                                                                         |                      |              |          |                                                                                 | PN (bar) |                                                                                    | PN (bar) |                    |
| LL            | 04<br>06                                                                                | M 08×1.0<br>M 10×1.0 | 11.0<br>11.5 | 10<br>12 | <b>FM04LLCF</b><br>—                                                            | 100<br>— | —<br>—                                                                             | 100<br>— | 5<br>6             |
| L             | 06                                                                                      | M 12×1.5             | 14.5         | 14       | <b>FM06LCF</b>                                                                  | 500      | <b>FM06LVITCF</b>                                                                  | 500      | 12                 |
|               | 08                                                                                      | M 14×1.5             | 14.5         | 17       | <b>FM08LCF</b>                                                                  | 500      | <b>FM08LVITCF</b>                                                                  | 500      | 17                 |
|               | 10                                                                                      | M 16×1.5             | 15.5         | 19       | <b>FM10LCF</b>                                                                  | 500      | <b>FM10LVITCF</b>                                                                  | 500      | 22                 |
|               | 12                                                                                      | M 18×1.5             | 15.5         | 22       | <b>FM12LCF</b>                                                                  | 400      | <b>FM12LVITCF</b>                                                                  | 400      | 30                 |
|               | 15                                                                                      | M 22×1.5             | 17.0         | 27       | <b>FM15LCF</b>                                                                  | 400      | <b>FM15LVITCF</b>                                                                  | 400      | 48                 |
|               | 18                                                                                      | M 26×1.5             | 18.0         | 32       | <b>FM18LCF</b>                                                                  | 400      | <b>FM18LVITCF</b>                                                                  | 400      | 70                 |
|               | 22                                                                                      | M 30×2.0             | 20.0         | 36       | <b>FM22LCF</b>                                                                  | 250      | <b>FM22LVITCF</b>                                                                  | 250      | 94                 |
|               | 28                                                                                      | M 36×2.0             | 21.0         | 41       | <b>FM28LCF</b>                                                                  | 250      | <b>FM28LVITCF</b>                                                                  | 250      | 106                |
|               | 35                                                                                      | M 45×2.0             | 24.0         | 50       | <b>FM35LCF</b>                                                                  | 250      | <b>FM35LVITCF</b>                                                                  | 250      | 160                |
|               | 42                                                                                      | M 52×2.0             | 24.0         | 60       | <b>FM42LCF</b>                                                                  | 250      | <b>FM42LVITCF</b>                                                                  | 250      | 244                |
| S             | 06                                                                                      | M 14×1.5             | 16.5         | 17       | <b>FM06SCF</b>                                                                  | 800      | <b>FM06SVITCF</b>                                                                  | 800      | 20                 |
|               | 08                                                                                      | M 16×1.5             | 16.5         | 19       | <b>FM08SCF</b>                                                                  | 800      | <b>FM08SVITCF</b>                                                                  | 800      | 23                 |
|               | 10                                                                                      | M 18×1.5             | 17.5         | 22       | <b>FM10SCF</b>                                                                  | 800      | <b>FM10SVITCF</b>                                                                  | 800      | 37                 |
|               | 12                                                                                      | M 20×1.5             | 17.5         | 24       | <b>FM12SCF</b>                                                                  | 630      | <b>FM12SVITCF</b>                                                                  | 630      | 39                 |
|               | 14                                                                                      | M 22×1.5             | 20.5         | 27       | <b>FM14SCF</b>                                                                  | 630      | <b>FM14SVITCF</b>                                                                  | 630      | 60                 |
|               | 16                                                                                      | M 24×1.5             | 20.5         | 30       | <b>FM16SCF</b>                                                                  | 630      | <b>FM16SVITCF</b>                                                                  | 630      | 72                 |
|               | 20                                                                                      | M 30×2.0             | 24.0         | 36       | <b>FM20SCF</b>                                                                  | 420      | <b>FM20SVITCF</b>                                                                  | 420      | 121                |
|               | 25                                                                                      | M 36×2.0             | 27.0         | 46       | <b>FM25SCF</b>                                                                  | 420      | <b>FM25SVITCF</b>                                                                  | 420      | 221                |
|               | 30                                                                                      | M 42×2.0             | 29.0         | 50       | <b>FM30SCF</b>                                                                  | 420      | <b>FM30SVITCF</b>                                                                  | 420      | 248                |
|               | 38                                                                                      | M 52×2.0             | 32.5         | 60       | <b>FM38SCF</b>                                                                  | 420      | <b>FM38SVITCF</b>                                                                  | 420      | 367                |

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

# FM EO2-Funktionsmutter

für Edelstahl-Rohr



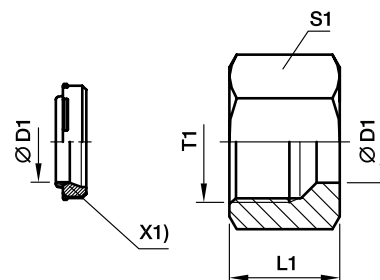
X1) Haltering

| Reihe |  | D1       | T1   | L1 | S1              | Bestellzeichen       |                 |                         |                 |                                                                                                |                 |                                                                                                   |     | Gewicht<br>g/1 St. |
|-------|-----------------------------------------------------------------------------------|----------|------|----|-----------------|----------------------|-----------------|-------------------------|-----------------|------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------|-----|--------------------|
|       |                                                                                   |          |      |    |                 | FM...71<br>Edelstahl |                 | FM...NBR71<br>Edelstahl |                 | FM...SSA<br>Stahl verzinkt<br>Cr(VI) frei passiv.<br>+Versiegelung,<br>Haltering:<br>Edelstahl |                 | FM...VITSSA<br>Stahl verzinkt<br>Cr(VI) frei passiv.<br>+Versiegelung,<br>Haltering:<br>Edelstahl |     |                    |
|       |                                                                                   |          |      |    |                 |                      |                 |                         |                 |                                                                                                |                 |                                                                                                   |     |                    |
|       |                                                                                   |          |      |    | Dichtung<br>FKM | PN (bar)             | Dichtung<br>NBR | PN (bar)                | Dichtung<br>NBR | PN (bar)                                                                                       | Dichtung<br>FKM | PN (bar)                                                                                          |     |                    |
| LL    | 04                                                                                | M 08×1.0 | 11.0 | 10 | —               | —                    | —               | —                       | FM04LLSSA       | 100                                                                                            | —               | —                                                                                                 | 5   |                    |
|       | 06                                                                                | M 10×1.0 | 11.5 | 12 | —               | —                    | —               | —                       | FM06LLSSA       | 100                                                                                            | —               | —                                                                                                 | 6   |                    |
| L     | 06                                                                                | M 12×1.5 | 14.5 | 14 | FM06L71         | 315                  | FM06LNBR71      | 315                     | FM06LSSA        | 315                                                                                            | FM06LVITSSA     | 315                                                                                               | 12  |                    |
|       | 08                                                                                | M 14×1.5 | 14.5 | 17 | FM08L71         | 315                  | FM08LNBR71      | 315                     | FM08LSSA        | 315                                                                                            | FM08LVITSSA     | 315                                                                                               | 17  |                    |
|       | 10                                                                                | M 16×1.5 | 15.5 | 19 | FM10L71         | 315                  | FM10LNBR71      | 315                     | FM10LSSA        | 315                                                                                            | FM10LVITSSA     | 315                                                                                               | 22  |                    |
|       | 12                                                                                | M 18×1.5 | 15.5 | 22 | FM12L71         | 315                  | FM12LNBR71      | 315                     | FM12LSSA        | 315                                                                                            | FM12LVITSSA     | 315                                                                                               | 30  |                    |
|       | 15                                                                                | M 22×1.5 | 17.0 | 27 | FM15L71         | 315                  | FM15LNBR71      | 315                     | FM15LSSA        | 315                                                                                            | FM15LVITSSA     | 315                                                                                               | 48  |                    |
|       | 18                                                                                | M 26×1.5 | 18.0 | 32 | FM18L71         | 315                  | FM18LNBR71      | 315                     | FM18LSSA        | 315                                                                                            | FM18LVITSSA     | 315                                                                                               | 70  |                    |
|       | 22                                                                                | M 30×2.0 | 20.0 | 36 | FM22L71         | 160                  | FM22LNBR71      | 160                     | FM22LSSA        | 160                                                                                            | FM22LVITSSA     | 160                                                                                               | 94  |                    |
|       | 28                                                                                | M 36×2.0 | 21.0 | 41 | FM28L71         | 160                  | FM28LNBR71      | 160                     | FM28LSSA        | 160                                                                                            | FM28LVITSSA     | 160                                                                                               | 106 |                    |
|       | 35                                                                                | M 45×2.0 | 24.0 | 50 | FM35L71         | 160                  | FM35LNBR71      | 160                     | FM35LSSA        | 160                                                                                            | FM35LVITSSA     | 160                                                                                               | 160 |                    |
|       | 42                                                                                | M 52×2.0 | 24.0 | 60 | FM42L71         | 160                  | FM42LNBR71      | 160                     | FM42LSSA        | 160                                                                                            | FM42LVITSSA     | 160                                                                                               | 244 |                    |
| S     | 06                                                                                | M 14×1.5 | 16.5 | 17 | FM06S71         | 630                  | FM06SNBR71      | 630                     | FM06SSSA        | 630                                                                                            | FM06SVITSSA     | 630                                                                                               | 20  |                    |
|       | 08                                                                                | M 16×1.5 | 16.5 | 19 | FM08S71         | 630                  | FM08SNBR71      | 630                     | FM08SSSA        | 630                                                                                            | FM08SVITSSA     | 630                                                                                               | 23  |                    |
|       | 10                                                                                | M 18×1.5 | 17.5 | 22 | FM10S71         | 630                  | FM10SNBR71      | 630                     | FM10SSSA        | 630                                                                                            | FM10SVITSSA     | 630                                                                                               | 37  |                    |
|       | 12                                                                                | M 20×1.5 | 17.5 | 24 | FM12S71         | 630                  | FM12SNBR71      | 630                     | FM12SSSA        | 630                                                                                            | FM12SVITSSA     | 630                                                                                               | 39  |                    |
|       | 14                                                                                | M 22×1.5 | 20.5 | 27 | FM14S71         | 630                  | FM14SNBR71      | 630                     | FM14SSSA        | 630                                                                                            | FM14SVITSSA     | 630                                                                                               | 60  |                    |
|       | 16                                                                                | M 24×1.5 | 20.5 | 30 | FM16S71         | 400                  | FM16SNBR71      | 400                     | FM16SSSA        | 400                                                                                            | FM16SVITSSA     | 400                                                                                               | 72  |                    |
|       | 20                                                                                | M 30×2.0 | 24.0 | 36 | FM20S71         | 400                  | FM20SNBR71      | 400                     | FM20SSSA        | 400                                                                                            | FM20SVITSSA     | 400                                                                                               | 121 |                    |
|       | 25                                                                                | M 36×2.0 | 27.0 | 46 | FM25S71         | 400                  | FM25SNBR71      | 400                     | FM25SSSA        | 400                                                                                            | FM25SVITSSA     | 400                                                                                               | 221 |                    |
|       | 30                                                                                | M 42×2.0 | 29.0 | 50 | FM30S71         | 400                  | FM30SNBR71      | 400                     | FM30SSSA        | 400                                                                                            | FM30SVITSSA     | 400                                                                                               | 248 |                    |
|       | 38                                                                                | M 52×2.0 | 32.5 | 60 | FM38S71         | 315                  | FM38SNBR71      | 315                     | FM38SSSA        | 315                                                                                            | FM38SVITSSA     | 315                                                                                               | 367 |                    |

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

## EO2-FORM Set

für Stahl-Rohr

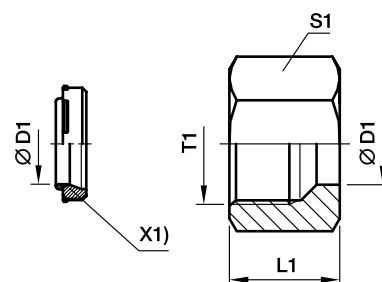


X1) Dichtung (DOZ)

| Baureihe | D1<br> | T1       | L1   | S1 | Bestellzeichen                                       |                                                         | PN<br>(bar) | Gewicht<br>g/1 St. |
|----------|-----------------------------------------------------------------------------------------|----------|------|----|------------------------------------------------------|---------------------------------------------------------|-------------|--------------------|
|          |                                                                                         |          |      |    | FORM...CF<br>Stahl verzinkt<br>Cr(VI) frei +Dichtung | FORM...VITCF<br>Stahl verzinkt<br>Cr(VI) frei +Dichtung |             |                    |
|          |                                                                                         |          |      |    | NBR                                                  | FKM                                                     |             |                    |
| L        | 06                                                                                      | M 12×1.5 | 14.5 | 14 | <b>FORM06LCF</b>                                     | <b>FORM06LVITCF</b>                                     | 500         | 11                 |
|          | 08                                                                                      | M 14×1.5 | 14.5 | 17 | <b>FORM08LCF</b>                                     | <b>FORM08LVITCF</b>                                     | 500         | 16                 |
|          | 10                                                                                      | M 16×1.5 | 15.5 | 19 | <b>FORM10LCF</b>                                     | <b>FORM10LVITCF</b>                                     | 500         | 20                 |
|          | 12                                                                                      | M 18×1.5 | 15.5 | 22 | <b>FORM12LCF</b>                                     | <b>FORM12LVITCF</b>                                     | 400         | 27                 |
|          | 15                                                                                      | M 22×1.5 | 17.0 | 27 | <b>FORM15LCF</b>                                     | <b>FORM15LVITCF</b>                                     | 400         | 45                 |
|          | 18                                                                                      | M 26×1.5 | 18.0 | 32 | <b>FORM18LCF</b>                                     | <b>FORM18LVITCF</b>                                     | 400         | 67                 |
|          | 22                                                                                      | M 30×2.0 | 20.0 | 36 | <b>FORM22LCF</b>                                     | <b>FORM22LVITCF</b>                                     | 250         | 88                 |
|          | 28                                                                                      | M 36×2.0 | 21.0 | 41 | <b>FORM28LCF</b>                                     | <b>FORM28LVITCF</b>                                     | 250         | 99                 |
|          | 35                                                                                      | M 45×2.0 | 24.0 | 50 | <b>FORM35LCF</b>                                     | <b>FORM35LVITCF</b>                                     | 250         | 162                |
|          | 42                                                                                      | M 52×2.0 | 24.0 | 60 | <b>FORM42LCF</b>                                     | <b>FORM42LVITCF</b>                                     | 250         | 233                |
| S        | 06                                                                                      | M 14×1.5 | 16.5 | 17 | <b>FORM06SCF</b>                                     | <b>FORM06SVITCF</b>                                     | 800         | 19                 |
|          | 08                                                                                      | M 16×1.5 | 16.5 | 19 | <b>FORM08SCF</b>                                     | <b>FORM08SVITCF</b>                                     | 800         | 22                 |
|          | 10                                                                                      | M 18×1.5 | 17.5 | 22 | <b>FORM10SCF</b>                                     | <b>FORM10SVITCF</b>                                     | 800         | 34                 |
|          | 12                                                                                      | M 20×1.5 | 17.5 | 24 | <b>FORM12SCF</b>                                     | <b>FORM12SVITCF</b>                                     | 630         | 38                 |
|          | 14                                                                                      | M 22×1.5 | 20.5 | 27 | <b>FORM14SCF</b>                                     | <b>FORM14SVITCF</b>                                     | 630         | 57                 |
|          | 16                                                                                      | M 24×1.5 | 20.5 | 30 | <b>FORM16SCF</b>                                     | <b>FORM16SVITCF</b>                                     | 630         | 71                 |
|          | 20                                                                                      | M 30×2.0 | 24.0 | 36 | <b>FORM20SCF</b>                                     | <b>FORM20SVITCF</b>                                     | 420         | 115                |
|          | 25                                                                                      | M 36×2.0 | 27.0 | 46 | <b>FORM25SCF</b>                                     | <b>FORM25SVITCF</b>                                     | 420         | 216                |
|          | 30                                                                                      | M 42×2.0 | 29.0 | 50 | <b>FORM30SCF</b>                                     | <b>FORM30SVITCF</b>                                     | 420         | 242                |
|          | 38                                                                                      | M 52×2.0 | 32.5 | 60 | <b>FORM38SCF</b>                                     | <b>FORM38SVITCF</b>                                     | 420         | 366                |

# EO2-FORM Set

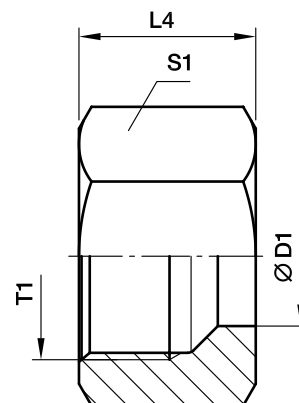
für Edelstahl-Rohr



X1) Dichtung (DOZ)

| Bau-<br>reihe | D1<br> | T1       | L1   | S1 | Bestellzeichen         |                           |                                                         |                                                            | PN<br>(bar) | Gewicht<br>g/1 St. |
|---------------|--------|----------|------|----|------------------------|---------------------------|---------------------------------------------------------|------------------------------------------------------------|-------------|--------------------|
|               |        |          |      |    | FORM...71<br>Edelstahl | FORM...NBR71<br>Edelstahl | FORM...CF<br>Stahl verzinkt<br>Cr(VI) frei<br>+Dichtung | FORM...VITCF<br>Stahl verzinkt<br>Cr(VI) frei<br>+Dichtung |             |                    |
|               |        |          |      |    | Dichtung<br>FKM        | Dichtung<br>NBR           | NBR                                                     | FKM                                                        |             |                    |
| L             | 06     | M 12x1.5 | 14.5 | 14 | FORM06L71              | FORM06LNBR71              | FORM06LCF                                               | FORM06LVITCF                                               | 315         | 11                 |
|               | 08     | M 14x1.5 | 14.5 | 17 | FORM08L71              | FORM08LNBR71              | FORM08LCF                                               | FORM08LVITCF                                               | 315         | 16                 |
|               | 10     | M 16x1.5 | 15.5 | 19 | FORM10L71              | FORM10LNBR71              | FORM10LCF                                               | FORM10LVITCF                                               | 315         | 21                 |
|               | 12     | M 18x1.5 | 15.5 | 22 | FORM12L71              | FORM12LNBR71              | FORM12LCF                                               | FORM12LVITCF                                               | 315         | 27                 |
|               | 15     | M 22x1.5 | 17.0 | 27 | FORM15L71              | FORM15LNBR71              | FORM15LCF                                               | FORM15LVITCF                                               | 315         | 46                 |
|               | 18     | M 26x1.5 | 18.0 | 32 | FORM18L71              | FORM18LNBR71              | FORM18LCF                                               | FORM18LVITCF                                               | 315         | 68                 |
|               | 22     | M 30x2.0 | 20.0 | 36 | FORM22L71              | FORM22LNBR71              | FORM22LCF                                               | FORM22LVITCF                                               | 160         | 89                 |
|               | 28     | M 36x2.0 | 21.0 | 41 | FORM28L71              | FORM28LNBR71              | FORM28LCF                                               | FORM28LVITCF                                               | 160         | 101                |
|               | 35     | M 45x2.0 | 24.0 | 50 | FORM35L71              | FORM35LNBR71              | FORM35LCF                                               | FORM35LVITCF                                               | 160         | 165                |
|               | 42     | M 52x2.0 | 24.0 | 60 | FORM42L71              | FORM42LNBR71              | FORM42LCF                                               | FORM42LVITCF                                               | 160         | 237                |
| S             | 06     | M 14x1.5 | 16.5 | 17 | FORM06S71              | FORM06SNBR71              | FORM06SCF                                               | FORM06SVITCF                                               | 630         | 19                 |
|               | 08     | M 16x1.5 | 16.5 | 19 | FORM08S71              | FORM08SNBR71              | FORM08SCF                                               | FORM08SVITCF                                               | 630         | 22                 |
|               | 10     | M 18x1.5 | 17.5 | 22 | FORM10S71              | FORM10SNBR71              | FORM10SCF                                               | FORM10SVITCF                                               | 630         | 35                 |
|               | 12     | M 20x1.5 | 17.5 | 24 | FORM12S71              | FORM12SNBR71              | FORM12SCF                                               | FORM12SVITCF                                               | 630         | 39                 |
|               | 14     | M 22x1.5 | 20.5 | 27 | FORM14S71              | FORM14SNBR71              | FORM14SCF                                               | FORM14SVITCF                                               | 630         | 58                 |
|               | 16     | M 24x1.5 | 20.5 | 30 | FORM16S71              | FORM16SNBR71              | FORM16SCF                                               | FORM16SVITCF                                               | 400         | 71                 |
|               | 20     | M 30x2.0 | 24.0 | 36 | FORM20S71              | FORM20SNBR71              | FORM20SCF                                               | FORM20SVITCF                                               | 400         | 117                |
|               | 25     | M 36x2.0 | 27.0 | 46 | FORM25S71              | FORM25SNBR71              | FORM25SCF                                               | FORM25SVITCF                                               | 400         | 219                |
|               | 30     | M 42x2.0 | 29.0 | 50 | FORM30S71              | FORM30SNBR71              | FORM30SCF                                               | FORM30SVITCF                                               | 400         | 246                |
|               | 38     | M 52x2.0 | 32.5 | 60 | FORM38S71              | FORM38SNBR71              | FORM38SCF                                               | FORM38SVITCF                                               | 315         | 372                |

## M Überwurfmutter · EO 24° Anschluss



Überwurfmutter: M

| Bau-<br>reihe    | D1<br> | T1       | L4   | S1 | Gewicht<br>g/St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|--------|----------|------|----|------------------|-----------------|------------------------|-----|-----|
|                  |        |          |      |    |                  |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04     | M 08×1.0 | 11.0 | 10 | 4                | <b>M04LL</b>    | 100                    | 100 | 63  |
|                  | 06     | M 10×1.0 | 11.5 | 12 | 6                | <b>M06LL</b>    | 100                    | 100 | 63  |
|                  | 08     | M 12×1.0 | 12.0 | 14 | 7                | <b>M08LL</b>    | 100                    | 100 | 63  |
|                  | 10     | M 14×1.0 | 12.5 | 17 | 11               | <b>M10LL</b>    | 100                    | 100 | 63  |
|                  | 12     | M 16×1.0 | 13.0 | 19 | 13               | <b>M12LL</b>    | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06     | M 12×1.5 | 14.5 | 14 | 10               | <b>M06L</b>     | 500                    | 315 | 200 |
|                  | 08     | M 14×1.5 | 14.5 | 17 | 15               | <b>M08L</b>     | 500                    | 315 | 200 |
|                  | 10     | M 16×1.5 | 15.5 | 19 | 18               | <b>M10L</b>     | 500                    | 315 | 200 |
|                  | 12     | M 18×1.5 | 15.5 | 22 | 25               | <b>M12L</b>     | 400                    | 315 | 200 |
|                  | 15     | M 22×1.5 | 17.0 | 27 | 42               | <b>M15L</b>     | 400                    | 315 | 200 |
|                  | 18     | M 26×1.5 | 18.0 | 32 | 62               | <b>M18L</b>     | 400                    | 315 | 200 |
|                  | 22     | M 30×2.0 | 20.0 | 36 | 82               | <b>M22L</b>     | 250                    | 160 | 100 |
|                  | 28     | M 36×2.0 | 21.0 | 41 | 89               | <b>M28L</b>     | 250                    | 160 | 100 |
|                  | 35     | M 45×2.0 | 24.0 | 50 | 137              | <b>M35L</b>     | 250                    | 160 | 100 |
|                  | 42     | M 52×2.0 | 24.0 | 60 | 216              | <b>M42L</b>     | 250                    | 160 | 100 |
| S <sup>4)</sup>  | 06     | M 14×1.5 | 16.5 | 17 | 17               | <b>M06S</b>     | 800                    | 630 | 400 |
|                  | 08     | M 16×1.5 | 16.5 | 19 | 20               | <b>M08S</b>     | 800                    | 630 | 400 |
|                  | 10     | M 18×1.5 | 17.5 | 22 | 31               | <b>M10S</b>     | 800                    | 630 | 400 |
|                  | 12     | M 20×1.5 | 17.5 | 24 | 34               | <b>M12S</b>     | 630                    | 630 | 400 |
|                  | 14     | M 22×1.5 | 20.5 | 27 | 53               | <b>M14S</b>     | 630                    | 630 | 400 |
|                  | 16     | M 24×1.5 | 20.5 | 30 | 66               | <b>M16S</b>     | 630                    | 400 | 250 |
|                  | 20     | M 30×2.0 | 24.0 | 36 | 102              | <b>M20S</b>     | 420                    | 400 | 250 |
|                  | 25     | M 36×2.0 | 27.0 | 46 | 202              | <b>M25S</b>     | 420                    | 400 | 250 |
|                  | 30     | M 42×2.0 | 29.0 | 50 | 219              | <b>M30S</b>     | 420                    | 400 | 250 |
|                  | 38     | M 52×2.0 | 32.5 | 60 | 339              | <b>M38S</b>     | 420                    | 315 | 200 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

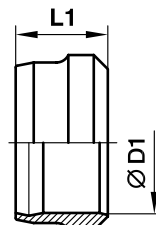
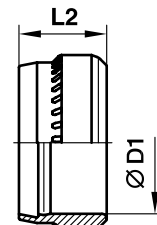
$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |            |
|------------------------------|----------------------------------------------|------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | M16SCFX    |
| Edelstahl                    | EODURX                                       | M16SEODURX |
| Messing                      | MSX                                          | M16SMSX    |

## D Schneidring · PSR Progressiv Stop Ring

für EO 24° Anschluss

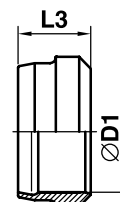

Schneidring:  
D

Progressiv Stop Ring:  
PSR

| Reihe | D1 | Schneidring<br>D<br>Bestellzeichen |                                |             |           |             |          |             | Progressiv Stop Ring<br>PSR<br>Bestellzeichen |                                |             | Gewicht<br>g/1 St. |
|-------|----|------------------------------------|--------------------------------|-------------|-----------|-------------|----------|-------------|-----------------------------------------------|--------------------------------|-------------|--------------------|
|       |    | L1                                 | Stahl, verzinkt<br>Cr(VI) frei | PN<br>(bar) | Edelstahl | PN<br>(bar) | Messing  | PN<br>(bar) | L2                                            | Stahl, verzinkt<br>Cr(VI) frei | PN<br>(bar) |                    |
| LL    | 04 | 6.0                                | D04LLX                         | 100         | D04LL71X  | 100         | D04LLMSX | 63          | —                                             | —                              | —           | 0.3                |
|       | 06 | 7.0                                | D06LLX                         | 100         | D06LL71X  | 100         | D06LLMSX | 63          | —                                             | —                              | —           | 0.8                |
|       | 08 | 7.0                                | D08LLX                         | 100         | D08LL71X  | 100         | D08LLMSX | 63          | —                                             | —                              | —           | 1.0                |
|       | 10 | 7.0                                | D10LLX                         | 100         | D10LL71X  | 100         | D10LLMSX | 63          | —                                             | —                              | —           | 1.3                |
|       | 12 | 7.5                                | D12LLX                         | 100         | D12LL71X  | 100         | D12LLMSX | 63          | —                                             | —                              | —           | 1.6                |
|       | 15 | 7.5                                | D15LLX                         | 100         | D15LL71X  | 100         | D15LLMSX | 63          | —                                             | —                              | —           | 1.6                |
| L     | 06 | 9.5                                | —                              | —           | —         | —           | D06LMSX  | 200         | 9.5                                           | PSR06LX                        | 500         | 1.7                |
|       | 08 | 9.0                                | —                              | —           | —         | —           | D08LMSX  | 200         | 9.5                                           | PSR08LX                        | 500         | 2.2                |
|       | 10 | 10.0                               | —                              | —           | —         | —           | D10LMSX  | 200         | 10.0                                          | PSR10LX                        | 500         | 3.1                |
|       | 12 | 10.0                               | —                              | —           | —         | —           | D12LMSX  | 200         | 10.0                                          | PSR12LX                        | 400         | 3.5                |
|       | 15 | 10.0                               | —                              | —           | —         | —           | D15LMSX  | 200         | 10.0                                          | PSR15LX                        | 400         | 4.5                |
|       | 18 | 10.0                               | —                              | —           | —         | —           | D18LMSX  | 200         | 10.0                                          | PSR18LX                        | 400         | 5.5                |
|       | 22 | 10.5                               | —                              | —           | —         | —           | D22LMSX  | 100         | 10.5                                          | PSR22LX                        | 250         | 7.3                |
|       | 28 | 10.5                               | —                              | —           | —         | —           | D28LMSX  | 100         | 10.5                                          | PSR28LX                        | 250         | 9.4                |
|       | 35 | 13.0                               | —                              | —           | —         | —           | D35LMSX  | 100         | 13.0                                          | PSR35LX                        | 250         | 20.0               |
|       | 42 | 13.5                               | —                              | —           | —         | —           | D42LMSX  | 100         | 13.0                                          | PSR42LX                        | 250         | 23.0               |
|       | 16 | 10.5                               | —                              | —           | —         | —           | D16SMSX  | 250         | 10.0                                          | PSR16SX                        | 630         | 5.6                |
|       | 20 | 12.5                               | —                              | —           | —         | —           | D20SMSX  | 250         | 13.0                                          | PSR20SX                        | 420         | 11.4               |
| S     | 06 | 9.5                                | —                              | —           | —         | —           | D06LMSX  | 400         | 9.5                                           | PSR06LX                        | 800         | 1.7                |
|       | 08 | 9.0                                | —                              | —           | —         | —           | D08LMSX  | 400         | 9.5                                           | PSR08LX                        | 800         | 3.2                |
|       | 10 | 10.0                               | —                              | —           | —         | —           | D10LMSX  | 400         | 10.0                                          | PSR10LX                        | 800         | 3.1                |
|       | 12 | 10.0                               | —                              | —           | —         | —           | D12LMSX  | 400         | 10.0                                          | PSR12LX                        | 630         | 3.5                |
|       | 14 | 10.0                               | —                              | —           | —         | —           | D14SMSX  | 400         | 10.0                                          | PSR14SX                        | 630         | 3.9                |
|       | 16 | 10.5                               | —                              | —           | —         | —           | D16SMSX  | 250         | 10.0                                          | PSR16SX                        | 630         | 5.6                |
|       | 20 | 12.5                               | —                              | —           | —         | —           | D20SMSX  | 250         | 13.0                                          | PSR20SX                        | 420         | 11.4               |
|       | 25 | 12.5                               | —                              | —           | —         | —           | D25SMSX  | 250         | 13.0                                          | PSR25SX                        | 420         | 13.3               |
|       | 30 | 13.0                               | —                              | —           | —         | —           | D30SMSX  | 250         | 13.0                                          | PSR30SX                        | 420         | 19.3               |
|       | 38 | 13.5                               | —                              | —           | —         | —           | D38SMSX  | 200         | 13.0                                          | PSR38SX                        | 420         | 22.5               |

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

## DPR Progressivring

für EO 24° Anschluss

Progressivring:  
DPR

| Reihe | D1<br> | L3   | Progressivring<br>DPR<br>Bestellzeichen |               | PN<br>(bar) | Gewicht<br>g/St. |
|-------|-----------------------------------------------------------------------------------------|------|-----------------------------------------|---------------|-------------|------------------|
|       |                                                                                         |      | Edelstahl                               | Edelstahl SPH |             |                  |
|       |                                                                                         |      |                                         |               |             |                  |
| L     | 06                                                                                      | 9.0  | DPR06L71X                               | DPR06LSPH71X  | 315         | 1.7              |
|       | 08                                                                                      | 9.0  | DPR08L71X                               | DPR08LSPH71X  | 315         | 2.2              |
|       | 10                                                                                      | 9.5  | DPR10L71X                               | DPR10LSPH71X  | 315         | 3.1              |
|       | 12                                                                                      | 9.8  | DPR12L71X                               | DPR12LSPH71X  | 315         | 3.5              |
|       | 15                                                                                      | 9.5  | DPR15L71X                               | DPR15LSPH71X  | 315         | 4.5              |
|       | 18                                                                                      | 9.5  | DPR18L71X                               | DPR18LSPH71X  | 315         | 5.5              |
|       | 22                                                                                      | 10.5 | DPR22L71X                               | DPR22LSPH71X  | 160         | 7.3              |
|       | 28                                                                                      | 11.0 | DPR28L71X                               | DPR28LSPH71X  | 160         | 9.4              |
|       | 35                                                                                      | 13.5 | DPR35L71X                               | DPR35LSPH71X  | 160         | 20.0             |
|       | 42                                                                                      | 13.5 | DPR42L71X                               | DPR42LSPH71X  | 160         | 23.0             |
| S     | 06                                                                                      | 9.0  | DPR06L71X                               | DPR06LSPH71X  | 630         | 1.7              |
|       | 08                                                                                      | 9.0  | DPR08L71X                               | DPR08LSPH71X  | 630         | 3.2              |
|       | 10                                                                                      | 9.5  | DPR10L71X                               | DPR10LSPH71X  | 630         | 3.1              |
|       | 12                                                                                      | 9.8  | DPR12L71X                               | DPR12LSPH71X  | 630         | 3.5              |
|       | 14                                                                                      | 9.5  | DPR14S71X                               | DPR14SSPH71X  | 630         | 3.9              |
|       | 16                                                                                      | 9.5  | DPR16S71X                               | DPR16SSPH71X  | 400         | 5.6              |
|       | 20                                                                                      | 12.5 | DPR20S71X                               | DPR20SSPH71X  | 400         | 11.4             |
|       | 25                                                                                      | 12.5 | DPR25S71X                               | DPR25SSPH71X  | 400         | 13.3             |
|       | 30                                                                                      | 12.5 | DPR30S71X                               | DPR30SSPH71X  | 400         | 19.3             |
|       | 38                                                                                      | 13.0 | DPR38S71X                               | DPR38SSPH71X  | 315         | 22.5             |

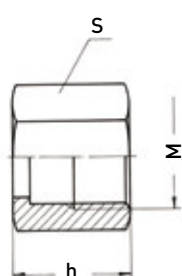
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$



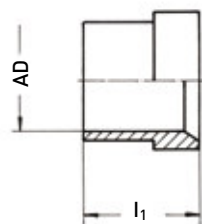
# Bördelverschraubung DIN 3949

## Einzelteile und Komplet-Set

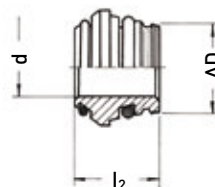
BAM



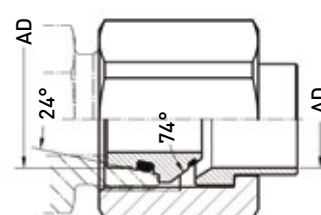
TXA



BAA



BAK



| Baureihe | AD | M        | h    | l1   | l2   | d  | S  | Gewicht<br>kg/100 Stk. | Überwurfmutter | Hülse   | Adapter   | Komplett-<br>Set | PN (bar) <sup>1)</sup> |     |
|----------|----|----------|------|------|------|----|----|------------------------|----------------|---------|-----------|------------------|------------------------|-----|
|          |    |          |      |      |      |    |    |                        |                |         |           |                  | CF                     | 71  |
| L        | 06 | M 12×1.5 | 17   | 10.5 | 11.5 | 3  | 14 | 1.6                    | BAM06L         | TXA06LS | BAA06LSOR | BAK06L           | 500                    | 315 |
|          | 08 | M 14×1.5 | 18   | 11   | 12   | 5  | 17 | 2.4                    | BAM08L         | TXA08LS | BAA08LSOR | BAK08L           | 500                    | 315 |
|          | 10 | M 16×1.5 | 19.5 | 12.5 | 12.5 | 6  | 19 | 3.1                    | BAM10L         | TXA10LS | BAA10LSOR | BAK10L           | 500                    | 315 |
|          | 12 | M 18×1.5 | 20.5 | 13   | 12.5 | 8  | 22 | 4.4                    | BAM12L         | TXA12LS | BAA12LSOR | BAK12L           | 400                    | 315 |
|          | 15 | M 22×1.5 | 23   | 14   | 12.5 | 11 | 27 | 7.6                    | BAM15L/14S     | TXA15L  | BAA15LOR  | BAK15L           | 400                    | 315 |
|          | 18 | M 26×1.5 | 23   | 14.5 | 13   | 14 | 32 | 10.2                   | BAM18L         | TXA18L  | BAA18LOR  | BAK18L           | 400                    | 315 |
|          | 22 | M 30×2.0 | 27.5 | 18   | 14.2 | 17 | 36 | 14.0                   | BAM22L/20S     | TXA22L  | BAA22LOR  | BAK22L           | 250                    | 160 |
|          | 28 | M 36×2.0 | 27.5 | 17   | 14.7 | 23 | 41 | 15.8                   | BAM28L         | TXA28L  | BAA28LOR  | BAK28L           | 250                    | 160 |
|          | 35 | M 45×2.0 | 30.0 | 19   | 18.5 | 28 | 50 | 25.5                   | BAM35L         | TXA35L  | BAA35LOR  | BAK35L           | 250                    | 160 |
|          | 42 | M 52×2.0 | 34.0 | 21   | 20.5 | 35 | 60 | 42.2                   | BAM42L         | TXA42L  | BAA42LOR  | BAK42L           | 250                    | 160 |
| S        | 06 | M 14×1.5 | 18   | 10.5 | 11.5 | 3  | 17 | 2.4                    | BAM06S         | TXA06LS | BAA06LSOR | BAK06S           | 630                    | 630 |
|          | 08 | M 16×1.5 | 19   | 11   | 12   | 5  | 19 | 3.1                    | BAM08S         | TXA08LS | BAA08LSOR | BAK08S           | 630                    | 630 |
|          | 10 | M 18×1.5 | 20.5 | 12.5 | 12.5 | 6  | 22 | 4.4                    | BAM10S         | TXA10LS | BAA10LSOR | BAK10S           | 630                    | 630 |
|          | 12 | M 20×1.5 | 21   | 13   | 12.5 | 8  | 24 | 5.4                    | BAM12S         | TXA12LS | BAA12LSOR | BAK12S           | 630                    | 630 |
|          | 16 | M 24×1.5 | 26.5 | 17   | 15   | 11 | 30 | 10.4                   | BAM16S         | TXA16S  | BAA16SOR  | BAK16S           | 630                    | 400 |
|          | 20 | M 30×2.0 | 27.5 | 17.5 | 18.5 | 14 | 36 | 15.3                   | BAM22L/20S     | TXA20S  | BAA20SOR  | BAK20S           | 400                    | 400 |
|          | 25 | M 36×2.0 | 30.5 | 20   | 20   | 19 | 46 | 25.8                   | BAM25S         | TXA25S  | BAA25SOR  | BAK25S           | 400                    | 400 |
|          | 30 | M 42×2.0 | 23   | 21.5 | 22   | 23 | 50 | 31.9                   | BAM30S         | TXA30S  | BAA30SOR  | BAK30S           | 400                    | 400 |
|          | 38 | M 52×2.0 | 40   | 26.5 | 26   | 30 | 60 | 48.8                   | BAM38S         | TXA38S  | BAA38SOR  | BAK38S           | 400                    | 315 |

<sup>1)</sup> Zulässige Nenndrücke sind rohrwandstärkenabhängig

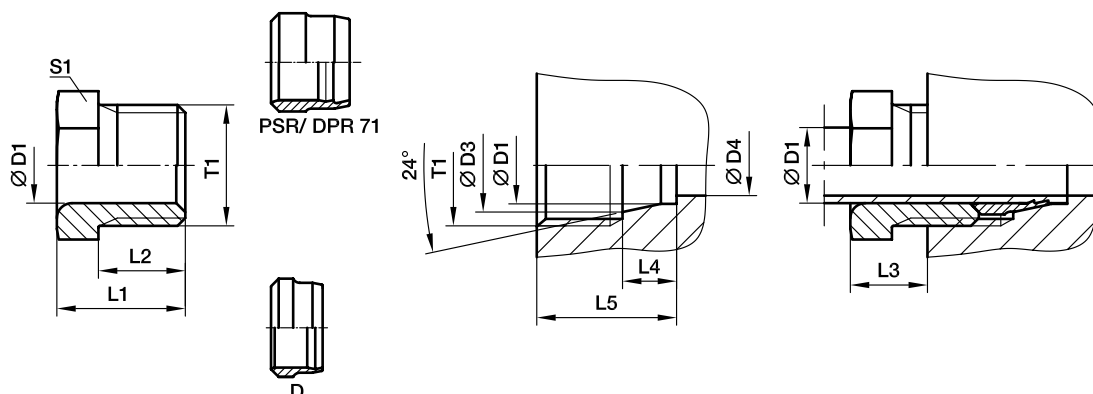
Standard O-Ring bei Werkstoff Stahl und Edelstahl aus Elastomerwerkstoff NBR. FKM auf Anfrage. Ersatz O-Ringe für Adapter auf Anfrage.

### Bestellbeispiel

| Komponente     | Kennbuchstabe<br>Stahl | Kennbuchstabe<br>Edelstahl | Beispiel<br>Stahl | Beispiel<br>Edelstahl |
|----------------|------------------------|----------------------------|-------------------|-----------------------|
| Überwurfmutter | CFX                    | NBR71X                     | BAM16SCFX         | BAM16SNBR71X          |
| Hülse          | CFX                    | NBR71X                     | TXA16SCFX         | TXA16SNBR71X          |
| Adapter        | CF                     | NBR71                      | BAA16SORCF        | BAA16SNBR71           |
| Komplett-Set   | CF                     | NBR71                      | BAK16SCF          | BAK16SNBR71           |

## S Überwurfschraube

für Gewindelöcher nach DIN 3854



| Bau-<br>reihe    | D1<br> | T1       | D3   | D4   | L1 | L2   | L3 | L4  | L5   | S1 | Gewicht<br>g/St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|------------------|--------|----------|------|------|----|------|----|-----|------|----|------------------|-----------------|------------------------|-----|
|                  |        |          |      |      |    |      |    |     |      |    |                  |                 | CF                     | 71  |
| LL <sup>2)</sup> | 04     | M 08×1.0 | 5.0  | 3.0  | 12 | 8.0  | 6  | 4.0 | 12.5 | 8  | 3                | <b>S04LL</b>    | 100                    | 100 |
|                  | 06     | M 10×1.0 | 7.5  | 4.5  | 13 | 9.0  | 7  | 5.5 | 14.5 | 10 | 4                | <b>S06LL</b>    | 100                    | 100 |
|                  | 08     | M 12×1.0 | 9.5  | 6.0  | 14 | 9.5  | 7  | 5.5 | 14.5 | 12 | 6                | <b>S08LL</b>    | 100                    | 100 |
| L <sup>3)</sup>  | 06     | M 12×1.5 | 8.1  | 4.0  | 16 | 11.5 | 10 | 7.0 | 18.5 | 12 | 9                | <b>S06L</b>     | 315                    | 315 |
|                  | 08     | M 14×1.5 | 10.1 | 6.0  | 16 | 11.5 | 10 | 7.0 | 18.5 | 14 | 11               | <b>S08L</b>     | 315                    | 315 |
|                  | 10     | M 16×1.5 | 12.3 | 8.0  | 17 | 11.5 | 10 | 7.0 | 18.5 | 17 | 15               | <b>S10L</b>     | 315                    | 315 |
|                  | 12     | M 18×1.5 | 14.3 | 10.0 | 18 | 12.0 | 10 | 7.0 | 19.0 | 19 | 19               | <b>S12L</b>     | 315                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe

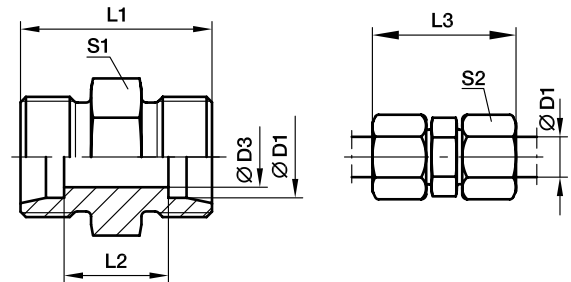
$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |          |
|------------------------------|----------------------------------------------|----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | S10LCFX  |
| Edelstahl                    | 71X                                          | S10L71X  |

## G Gerader Stutzen

EO 24°-Anschluss



| Bau-<br>reihe    | D1<br> | D3   | L1 | L2 | L3 | S1 | S2 | Gewicht<br>g/St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|--------|------|----|----|----|----|----|------------------|-----------------|------------------------|-----|-----|
|                  |        |      |    |    |    |    |    |                  |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04     | 3.0  | 20 | 12 | 31 | 9  | 10 | 5                | <b>G04LL</b>    | 100                    | 100 | 63  |
|                  | 06     | 4.5  | 20 | 9  | 32 | 11 | 12 | 7                | <b>G06LL</b>    | 100                    | 100 | 63  |
|                  | 08     | 6.0  | 23 | 12 | 35 | 12 | 14 | 10               | <b>G08LL</b>    | 100                    | 100 | 63  |
|                  | 10     | 8.0  | 23 | 12 | 35 | 14 | 17 | 13               | <b>G10LL</b>    | 100                    | 100 | 63  |
|                  | 12     | 10.0 | 23 | 11 | 35 | 17 | 19 | 16               | <b>G12LL</b>    | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06     | 4.0  | 24 | 10 | 39 | 12 | 14 | 12               | <b>G06L</b>     | 500                    | 315 | 200 |
|                  | 08     | 6.0  | 25 | 11 | 40 | 14 | 17 | 16               | <b>G08L</b>     | 500                    | 315 | 200 |
|                  | 10     | 8.0  | 27 | 13 | 42 | 17 | 19 | 23               | <b>G10L</b>     | 500                    | 315 | 200 |
|                  | 12     | 10.0 | 28 | 14 | 43 | 19 | 22 | 28               | <b>G12L</b>     | 400                    | 315 | 200 |
|                  | 15     | 12.0 | 30 | 16 | 46 | 24 | 27 | 51               | <b>G15L</b>     | 400                    | 315 | 200 |
|                  | 18     | 15.0 | 31 | 16 | 48 | 27 | 32 | 69               | <b>G18L</b>     | 400                    | 315 | 200 |
|                  | 22     | 19.0 | 35 | 20 | 52 | 32 | 36 | 90               | <b>G22L</b>     | 250                    | 160 | 100 |
|                  | 28     | 24.0 | 36 | 21 | 54 | 41 | 41 | 137              | <b>G28L</b>     | 250                    | 160 | 100 |
|                  | 35     | 30.0 | 41 | 20 | 63 | 46 | 50 | 214              | <b>G35L</b>     | 250                    | 160 | 100 |
|                  | 42     | 36.0 | 43 | 21 | 66 | 55 | 60 | 296              | <b>G42L</b>     | 250                    | 160 | 100 |
| S <sup>4)</sup>  | 06     | 4.0  | 30 | 16 | 45 | 14 | 17 | 26               | <b>G06S</b>     | 800                    | 630 | 400 |
|                  | 08     | 5.0  | 32 | 18 | 47 | 17 | 19 | 37               | <b>G08S</b>     | 800                    | 630 | 400 |
|                  | 10     | 7.0  | 32 | 17 | 49 | 19 | 22 | 44               | <b>G10S</b>     | 800                    | 630 | 400 |
|                  | 12     | 8.0  | 34 | 19 | 51 | 22 | 24 | 60               | <b>G12S</b>     | 630                    | 630 | 400 |
|                  | 14     | 10.0 | 38 | 22 | 57 | 24 | 27 | 77               | <b>G14S</b>     | 630                    | 630 | 400 |
|                  | 16     | 12.0 | 38 | 21 | 57 | 27 | 30 | 90               | <b>G16S</b>     | 630                    | 400 | 250 |
|                  | 20     | 16.0 | 44 | 23 | 66 | 32 | 36 | 143              | <b>G20S</b>     | 420                    | 400 | 250 |
|                  | 25     | 20.0 | 50 | 26 | 74 | 41 | 46 | 251              | <b>G25S</b>     | 420                    | 400 | 250 |
|                  | 30     | 25.0 | 54 | 27 | 80 | 46 | 50 | 330              | <b>G30S</b>     | 420                    | 400 | 250 |
|                  | 38     | 32.0 | 61 | 29 | 90 | 55 | 60 | 545              | <b>G38S</b>     | 420                    | 315 | 200 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

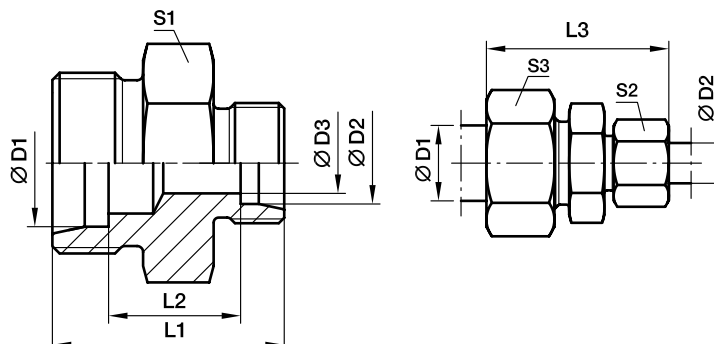
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |          |
|------------------------------|----------------------------------------------|----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | G16SCFX  |
| Edelstahl                    | 71X                                          | G16S71X  |
| Messing                      | MSX                                          | G16SMSX  |

## GR Gerade Reduzierung

EO 24° Anschluss



| Bau-<br>reihe    | D1<br> | D2<br> | D3   | L1 | L2   | L3 | S1 | S2 | S3 | Gewicht<br>g/St. | Bestellzeichen*  | PN (bar) <sup>1)</sup> |     |     |
|------------------|--------|--------|------|----|------|----|----|----|----|------------------|------------------|------------------------|-----|-----|
|                  |        |        |      |    |      |    |    |    |    |                  |                  | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 06     | 04     | 3.0  | 20 | 10.5 | 32 | 11 | 10 | 12 | 7                | <b>GR06/04LL</b> | 100                    | 100 | 63  |
|                  | 08     | 04     | 3.0  | 22 | 12.5 | 34 | 12 | 10 | 14 | 9                | <b>GR08/04LL</b> | 100                    | 100 | 63  |
|                  | 08     | 06     | 4.5  | 22 | 11.0 | 34 | 12 | 12 | 14 | 11               | <b>GR08/06LL</b> | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 08     | 06     | 4.0  | 25 | 11.0 | 40 | 14 | 14 | 17 | 16               | <b>GR08/06L</b>  | 500                    | 315 | 200 |
|                  | 10     | 06     | 4.0  | 26 | 12.0 | 41 | 17 | 14 | 19 | 21               | <b>GR10/06L</b>  | 500                    | 315 | 200 |
|                  | 10     | 08     | 6.0  | 26 | 12.0 | 41 | 17 | 17 | 19 | 21               | <b>GR10/08L</b>  | 500                    | 315 | 200 |
|                  | 12     | 06     | 4.0  | 27 | 13.0 | 42 | 19 | 14 | 22 | 26               | <b>GR12/06L</b>  | 400                    | 315 | 200 |
|                  | 12     | 08     | 6.0  | 27 | 13.0 | 42 | 19 | 17 | 22 | 26               | <b>GR12/08L</b>  | 400                    | 315 | 200 |
|                  | 12     | 10     | 8.0  | 28 | 14.0 | 43 | 19 | 19 | 22 | 29               | <b>GR12/10L</b>  | 400                    | 315 | 200 |
|                  | 15     | 10     | 8.0  | 29 | 15.0 | 45 | 24 | 19 | 27 | 46               | <b>GR15/10L</b>  | 400                    | 315 | 200 |
|                  | 15     | 12     | 10.0 | 29 | 15.0 | 45 | 24 | 22 | 27 | 45               | <b>GR15/12L</b>  | 400                    | 315 | 200 |
|                  | 18     | 10     | 8.0  | 30 | 15.5 | 46 | 27 | 19 | 32 | 65               | <b>GR18/10L</b>  | 400                    | 315 | 200 |
|                  | 18     | 12     | 10.0 | 30 | 15.5 | 46 | 27 | 22 | 32 | 64               | <b>GR18/12L</b>  | 400                    | 315 | 200 |
|                  | 18     | 15     | 12.0 | 31 | 16.5 | 48 | 27 | 27 | 32 | 65               | <b>GR18/15L</b>  | 400                    | 315 | 200 |
|                  | 22     | 12     | 10.0 | 32 | 17.5 | 48 | 32 | 22 | 36 | 80               | <b>GR22/12L</b>  | 250                    | 160 | 100 |
|                  | 22     | 15     | 12.0 | 33 | 18.5 | 50 | 32 | 27 | 36 | 89               | <b>GR22/15L</b>  | 250                    | 160 | 100 |
|                  | 22     | 18     | 15.0 | 33 | 18.0 | 50 | 32 | 32 | 36 | 89               | <b>GR22/18L</b>  | 250                    | 160 | 100 |
|                  | 28     | 18     | 15.0 | 34 | 19.0 | 52 | 41 | 32 | 41 | 142              | <b>GR28/18L</b>  | 250                    | 160 | 100 |
|                  | 28     | 22     | 19.0 | 36 | 21.0 | 54 | 41 | 36 | 41 | 139              | <b>GR28/22L</b>  | 250                    | 160 | 100 |
|                  | 35     | 22     | 19.0 | 39 | 21.0 | 59 | 46 | 36 | 50 | 202              | <b>GR35/22L</b>  | 250                    | 160 | 100 |
|                  | 35     | 28     | 24.0 | 39 | 21.0 | 59 | 46 | 41 | 50 | 206              | <b>GR35/28L</b>  | 250                    | 160 | 100 |
|                  | 42     | 35     | 30.0 | 43 | 21.5 | 66 | 55 | 50 | 60 | 330              | <b>GR42/35L</b>  | 250                    | 160 | 100 |
| S <sup>4)</sup>  | 08     | 06     | 4.0  | 32 | 18.0 | 47 | 17 | 17 | 19 | 35               | <b>GR08/06S</b>  | 800                    | 630 | 400 |
|                  | 10     | 06     | 4.0  | 32 | 17.5 | 48 | 19 | 17 | 22 | 41               | <b>GR10/06S</b>  | 800                    | 630 | 400 |
|                  | 10     | 08     | 5.0  | 32 | 17.5 | 48 | 19 | 19 | 22 | 42               | <b>GR10/08S</b>  | 800                    | 630 | 400 |
|                  | 12     | 06     | 4.0  | 34 | 19.5 | 50 | 22 | 17 | 24 | 56               | <b>GR12/06S</b>  | 630                    | 630 | 400 |
|                  | 12     | 08     | 5.0  | 34 | 19.5 | 50 | 22 | 19 | 24 | 57               | <b>GR12/08S</b>  | 630                    | 630 | 400 |
|                  | 12     | 10     | 7.0  | 34 | 19.0 | 51 | 22 | 22 | 24 | 59               | <b>GR12/10S</b>  | 630                    | 630 | 400 |
|                  | 14     | 10     | 7.0  | 36 | 20.5 | 54 | 24 | 22 | 27 | 70               | <b>GR14/10S</b>  | 630                    | 630 | 400 |
|                  | 14     | 12     | 8.0  | 36 | 20.5 | 54 | 24 | 24 | 27 | 72               | <b>GR14/12S</b>  | 630                    | 630 | 400 |
|                  | 16     | 10     | 7.0  | 36 | 20.0 | 54 | 27 | 22 | 30 | 80               | <b>GR16/10S</b>  | 630                    | 400 | 250 |
|                  | 16     | 12     | 8.0  | 36 | 20.0 | 54 | 27 | 24 | 30 | 87               | <b>GR16/12S</b>  | 630                    | 400 | 250 |
|                  | 16     | 14     | 10.0 | 36 | 21.5 | 57 | 27 | 27 | 30 | 79               | <b>GR16/14S</b>  | 630                    | 400 | 250 |
|                  | 20     | 10     | 7.0  | 40 | 22.0 | 60 | 32 | 22 | 36 | 129              | <b>GR20/10S</b>  | 420                    | 400 | 250 |
|                  | 20     | 12     | 8.0  | 40 | 22.0 | 60 | 32 | 24 | 36 | 131              | <b>GR20/12S</b>  | 420                    | 400 | 250 |
|                  | 20     | 16     | 12.0 | 42 | 23.0 | 63 | 32 | 30 | 36 | 134              | <b>GR20/16S</b>  | 420                    | 400 | 250 |
|                  | 25     | 16     | 12.0 | 46 | 25.5 | 68 | 41 | 30 | 46 | 236              | <b>GR25/16S</b>  | 420                    | 400 | 250 |
|                  | 25     | 20     | 16.0 | 48 | 25.5 | 71 | 41 | 36 | 46 | 235              | <b>GR25/20S</b>  | 420                    | 400 | 250 |
|                  | 30     | 20     | 16.0 | 50 | 26.0 | 74 | 46 | 36 | 50 | 299              | <b>GR30/20S</b>  | 420                    | 400 | 250 |
|                  | 30     | 25     | 20.0 | 52 | 26.5 | 77 | 46 | 46 | 50 | 317              | <b>GR30/25S</b>  | 420                    | 400 | 250 |
|                  | 38     | 30     | 25.0 | 59 | 29.5 | 87 | 55 | 50 | 60 | 522              | <b>GR38/30S</b>  | 420                    | 315 | 200 |

1) Druckwert genannt = Artikel lieferbar

2) LL = Sehr leichte Baureihe; 3) L = Leichte Baureihe;

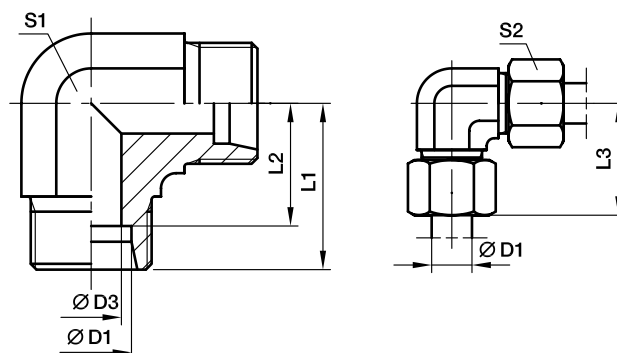
4) S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen  
von Komplettverschraubungen siehe Seite I7.\*Ergänzen Sie bitte die Bestellzeichen mit den  
Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |             |
|------------------------------|----------------------------------------------|-------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel    |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | GR16/12SCFX |
| Edelstahl                    | 71X                                          | GR16/12S71X |
| Messing                      | MSX                                          | GR16/12SMSX |

## W Winkel-Stutzen

EO 24°-Anschluss



| Bau-<br>reihe    | D1<br> | D3   | L1 | L2   | L3 | S1 | S2 | Gewicht<br>g/St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|--------|------|----|------|----|----|----|------------------|-----------------|------------------------|-----|-----|
|                  |        |      |    |      |    |    |    |                  |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04     | 3.0  | 15 | 11.0 | 21 | 9  | 10 | 13               | <b>W04LL</b>    | 100                    | 100 | 63  |
|                  | 06     | 4.5  | 15 | 9.5  | 21 | 9  | 12 | 15               | <b>W06LL</b>    | 100                    | 100 | 63  |
|                  | 08     | 6.0  | 17 | 11.5 | 23 | 12 | 14 | 23               | <b>W08LL</b>    | 100                    | 100 | 63  |
|                  | 10     | 8.0  | 18 | 12.5 | 24 | 12 | 17 | 32               | <b>W10LL</b>    | 100                    | 100 | 63  |
|                  | 12     | 10.0 | 19 | 13.0 | 25 | 14 | 19 | 41               | <b>W12LL</b>    | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06     | 4.0  | 19 | 12.0 | 27 | 12 | 14 | 29               | <b>W06L</b>     | 500                    | 315 | 200 |
|                  | 08     | 6.0  | 21 | 14.0 | 29 | 12 | 17 | 43               | <b>W08L</b>     | 500                    | 315 | 200 |
|                  | 10     | 8.0  | 22 | 15.0 | 30 | 14 | 19 | 54               | <b>W10L</b>     | 500                    | 315 | 200 |
|                  | 12     | 10.0 | 24 | 17.0 | 32 | 19 | 22 | 80               | <b>W12L</b>     | 400                    | 315 | 200 |
|                  | 15     | 12.0 | 28 | 21.0 | 36 | 19 | 27 | 81               | <b>W15L</b>     | 400                    | 315 | 200 |
|                  | 18     | 15.0 | 31 | 23.5 | 40 | 24 | 32 | 140              | <b>W18L</b>     | 400                    | 315 | 200 |
|                  | 22     | 19.0 | 35 | 27.5 | 44 | 27 | 36 | 178              | <b>W22L</b>     | 250                    | 160 | 100 |
|                  | 28     | 24.0 | 38 | 30.5 | 47 | 36 | 41 | 340              | <b>W28L</b>     | 250                    | 160 | 100 |
|                  | 35     | 30.0 | 45 | 34.5 | 56 | 41 | 50 | 458              | <b>W35L</b>     | 250                    | 160 | 100 |
|                  | 42     | 36.0 | 51 | 40.0 | 63 | 50 | 60 | 776              | <b>W42L</b>     | 250                    | 160 | 100 |
| S <sup>4)</sup>  | 06     | 4.0  | 23 | 16.0 | 31 | 12 | 17 | 52               | <b>W06S</b>     | 800                    | 630 | 400 |
|                  | 08     | 5.0  | 24 | 17.0 | 32 | 14 | 19 | 74               | <b>W08S</b>     | 800                    | 630 | 400 |
|                  | 10     | 7.0  | 25 | 17.5 | 34 | 19 | 22 | 97               | <b>W10S</b>     | 800                    | 630 | 400 |
|                  | 12     | 8.0  | 29 | 21.5 | 38 | 17 | 24 | 137              | <b>W12S</b>     | 630                    | 630 | 400 |
|                  | 14     | 10.0 | 30 | 22.0 | 40 | 19 | 27 | 145              | <b>W14S</b>     | 630                    | 630 | 400 |
|                  | 16     | 12.0 | 33 | 24.5 | 43 | 24 | 30 | 162              | <b>W16S</b>     | 630                    | 400 | 250 |
|                  | 20     | 16.0 | 37 | 26.5 | 48 | 27 | 36 | 221              | <b>W20S</b>     | 420                    | 400 | 250 |
|                  | 25     | 20.0 | 42 | 30.0 | 54 | 36 | 46 | 424              | <b>W25S</b>     | 420                    | 400 | 250 |
|                  | 30     | 25.0 | 49 | 35.5 | 62 | 41 | 50 | 603              | <b>W30S</b>     | 420                    | 400 | 250 |
|                  | 38     | 32.0 | 57 | 41.0 | 72 | 50 | 60 | 1010             | <b>W38S</b>     | 420                    | 315 | 200 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

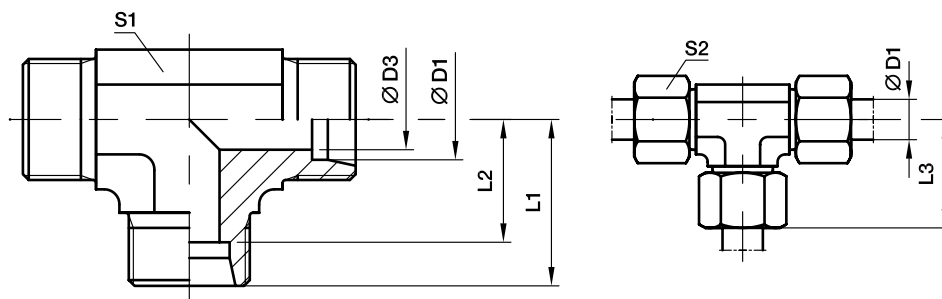
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |          |
|------------------------------|----------------------------------------------|----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | W16SCFX  |
| Edelstahl                    | 71X                                          | W16S71X  |
| Messing                      | MSX                                          | W16SMSX  |

## T T-Stutzen

EO 24° Anschluss



| Bau-<br>reihe    | D1<br> | D3   | L1 | L2   | L3 | S1 | S2 | Gewicht<br>g/St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|--------|------|----|------|----|----|----|------------------|-----------------|------------------------|-----|-----|
|                  |        |      |    |      |    |    |    |                  |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04     | 3.0  | 15 | 11.0 | 21 | 9  | 10 | 19               | <b>T04LL</b>    | 100                    | 100 | 63  |
|                  | 06     | 4.5  | 15 | 9.5  | 21 | 9  | 12 | 20               | <b>T06LL</b>    | 100                    | 100 | 63  |
|                  | 08     | 6.0  | 17 | 11.5 | 23 | 12 | 14 | 27               | <b>T08LL</b>    | 100                    | 100 | 63  |
|                  | 10     | 8.0  | 18 | 12.5 | 24 | 12 | 17 | 39               | <b>T10LL</b>    | 100                    | 100 | 63  |
|                  | 12     | 10.0 | 21 | 15.0 | 27 | 14 | 19 | 45               | <b>T12LL</b>    | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06     | 4.0  | 19 | 12.0 | 27 | 12 | 14 | 37               | <b>T06L</b>     | 500                    | 315 | 200 |
|                  | 08     | 6.0  | 21 | 14.0 | 29 | 12 | 17 | 53               | <b>T08L</b>     | 500                    | 315 | 200 |
|                  | 10     | 8.0  | 22 | 15.0 | 30 | 14 | 19 | 48               | <b>T10L</b>     | 500                    | 315 | 200 |
|                  | 12     | 10.0 | 24 | 17.0 | 32 | 17 | 22 | 65               | <b>T12L</b>     | 400                    | 315 | 200 |
|                  | 15     | 12.0 | 28 | 21.0 | 36 | 19 | 27 | 106              | <b>T15L</b>     | 400                    | 315 | 200 |
|                  | 18     | 15.0 | 31 | 23.5 | 40 | 24 | 32 | 179              | <b>T18L</b>     | 400                    | 315 | 200 |
|                  | 22     | 19.0 | 35 | 27.5 | 44 | 27 | 36 | 225              | <b>T22L</b>     | 250                    | 160 | 100 |
|                  | 28     | 24.0 | 38 | 30.5 | 47 | 36 | 41 | 396              | <b>T28L</b>     | 250                    | 160 | 100 |
|                  | 35     | 30.0 | 45 | 34.5 | 56 | 41 | 50 | 567              | <b>T35L</b>     | 250                    | 160 | 100 |
|                  | 42     | 36.0 | 51 | 40.0 | 63 | 50 | 60 | 905              | <b>T42L</b>     | 250                    | 160 | 100 |
|                  | 06     | 4.0  | 23 | 16.0 | 31 | 12 | 17 | 68               | <b>T06S</b>     | 800                    | 630 | 400 |
|                  | 08     | 5.0  | 24 | 17.0 | 32 | 14 | 19 | 70               | <b>T08S</b>     | 800                    | 630 | 400 |
|                  | 10     | 7.0  | 25 | 17.5 | 34 | 17 | 22 | 91               | <b>T10S</b>     | 800                    | 630 | 400 |
|                  | 12     | 8.0  | 29 | 21.5 | 38 | 17 | 24 | 117              | <b>T12S</b>     | 630                    | 630 | 400 |
| S <sup>4)</sup>  | 14     | 10.0 | 30 | 22.0 | 40 | 19 | 27 | 136              | <b>T14S</b>     | 630                    | 630 | 400 |
|                  | 16     | 12.0 | 33 | 24.5 | 43 | 24 | 30 | 202              | <b>T16S</b>     | 630                    | 400 | 250 |
|                  | 20     | 16.0 | 37 | 26.5 | 48 | 27 | 36 | 289              | <b>T20S</b>     | 420                    | 400 | 250 |
|                  | 25     | 20.0 | 42 | 30.0 | 54 | 36 | 46 | 545              | <b>T25S</b>     | 420                    | 400 | 250 |
|                  | 30     | 25.0 | 49 | 35.5 | 62 | 41 | 50 | 758              | <b>T30S</b>     | 420                    | 400 | 250 |
|                  | 38     | 32.0 | 57 | 41.0 | 72 | 50 | 60 | 1264             | <b>T38S</b>     | 420                    | 315 | 200 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe;<sup>4)</sup> S = Schwere Baureihe
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen  
von Komplettverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den  
Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |          |
|------------------------------|----------------------------------------------|----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | T16SCFX  |
| Edelstahl                    | 71X                                          | T16S71X  |
| Messing                      | MSX                                          | T16SMSX  |

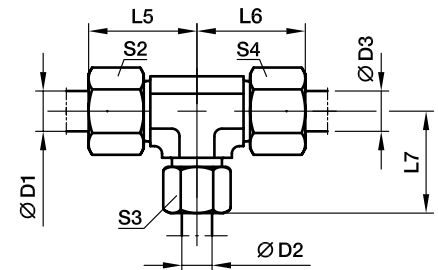
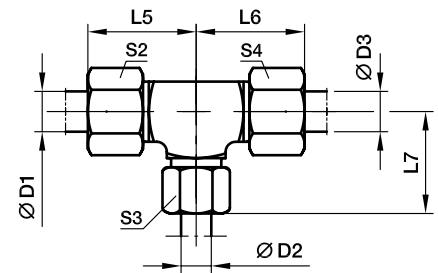
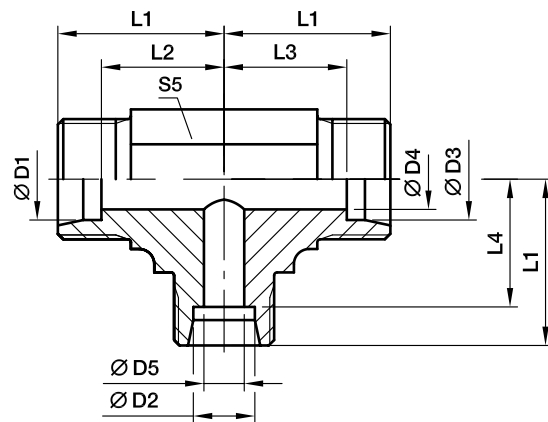
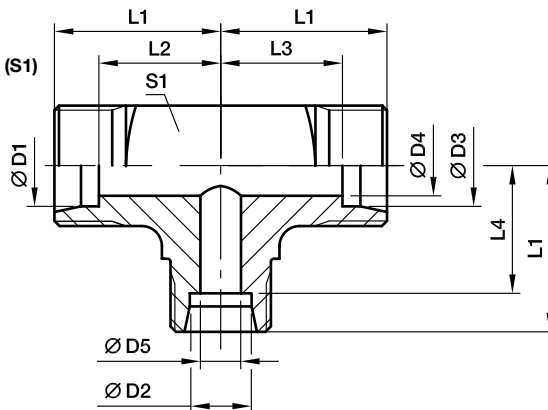
# TR T-Reduzierung

## EO 24° Anschluss

Profilkörper Stahl und Messing (S1)

Reihe LL 4-8 mm D1, D2, D3

Reihe L 6+8 mm D1, D2, D3



| Bau-<br>reihe    | D1 | D2 | D3 | D4   | D5 | L1 | L2   | L3   | L4   | L5 | L6 | L7 | S1 | S2 | S3 | S4 | S5 | Gewicht<br>g/St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|----|----|------|----|----|------|------|------|----|----|----|----|----|----|----|----|------------------|-----------------|------------------------|-----|-----|
|                  |    |    |    |      |    |    |      |      |      |    |    |    |    |    |    |    |    |                  |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | 08 | 04 | 3.0  | 6  | 17 | 13.0 | 13.0 | 11.5 | 23 | 23 | 23 | 12 | 10 | 14 | 10 | 12 | 27               | TR04/08/04LL    | 100                    | 100 | 63  |
|                  | 06 | 04 | 06 | 4.5  | 3  | 15 | 9.5  | 9.5  | 11.0 | 21 | 21 | 21 | 11 | 12 | 10 | 12 | 9  | 18               | TR06/04/06LL    | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06 | 08 | 06 | 4.0  | 6  | 21 | 14.0 | 14.0 | 14.0 | 29 | 29 | 29 | 14 | 14 | 17 | 14 | 12 | 54               | TR06/08/06L     | 500                    | 315 | 200 |
|                  | 08 | 06 | 08 | 6.0  | 4  | 21 | 14.0 | 14.0 | 14.0 | 29 | 29 | 29 | 14 | 17 | 14 | 17 | 12 | 53               | TR08/06/08L     | 500                    | 315 | 200 |
|                  | 06 | 10 | 06 | 4.0  | 8  | 22 | 15.0 | 15.0 | 15.0 | 30 | 30 | 30 |    | 14 | 19 | 14 | 14 | 53               | TR06/10/06L     | 500                    | 315 | 200 |
|                  | 08 | 10 | 08 | 6.0  | 8  | 22 | 15.0 | 15.0 | 15.0 | 30 | 30 | 30 |    | 17 | 19 | 17 | 14 | 50               | TR08/10/08L     | 500                    | 315 | 200 |
|                  | 10 | 06 | 10 | 8.0  | 4  | 22 | 15.0 | 15.0 | 15.0 | 30 | 30 | 30 |    | 19 | 14 | 19 | 14 | 46               | TR10/06/10L     | 500                    | 315 | 200 |
|                  | 10 | 08 | 10 | 8.0  | 6  | 22 | 15.0 | 15.0 | 15.0 | 30 | 30 | 30 |    | 19 | 17 | 19 | 14 | 43               | TR10/08/10L     | 500                    | 315 | 200 |
|                  | 10 | 10 | 06 | 4.0  | 8  | 22 | 15.0 | 15.0 | 15.0 | 30 | 30 | 30 |    | 19 | 19 | 14 | 14 | 49               | TR10/10/06L     | 500                    | 315 | 200 |
|                  | 08 | 12 | 08 | 6.0  | 10 | 24 | 17.0 | 17.0 | 17.0 | 32 | 32 | 32 |    | 17 | 22 | 17 | 17 | 67               | TR08/12/08L     | 400                    | 315 | 200 |
|                  | 12 | 06 | 12 | 10.0 | 4  | 24 | 17.0 | 17.0 | 17.0 | 32 | 32 | 32 |    | 22 | 14 | 22 | 17 | 66               | TR12/06/12L     | 400                    | 315 | 200 |
|                  | 12 | 08 | 08 | 6.0  | 6  | 24 | 17.0 | 17.0 | 17.0 | 32 | 32 | 32 |    | 22 | 17 | 17 | 17 | 66               | TR12/08/08L     | 400                    | 315 | 200 |
|                  | 12 | 08 | 12 | 10.0 | 6  | 24 | 17.0 | 17.0 | 17.0 | 32 | 32 | 32 |    | 22 | 17 | 22 | 17 | 68               | TR12/08/12L     | 400                    | 315 | 200 |
|                  | 12 | 10 | 10 | 8.0  | 8  | 24 | 17.0 | 17.0 | 17.0 | 32 | 32 | 32 |    | 22 | 19 | 19 | 17 | 67               | TR12/10/10L     | 400                    | 315 | 200 |
|                  | 12 | 10 | 12 | 10.0 | 8  | 24 | 17.0 | 17.0 | 17.0 | 32 | 32 | 32 |    | 22 | 19 | 22 | 17 | 67               | TR12/10/12L     | 400                    | 315 | 200 |
|                  | 12 | 12 | 10 | 8.0  | 10 | 24 | 17.0 | 17.0 | 17.0 | 32 | 32 | 32 |    | 22 | 22 | 19 | 17 | 64               | TR12/12/10L     | 400                    | 315 | 200 |
|                  | 10 | 15 | 10 | 8.0  | 12 | 28 | 21.0 | 21.0 | 21.0 | 36 | 36 | 36 |    | 19 | 27 | 19 | 19 | 105              | TR10/15/10L     | 400                    | 315 | 200 |
|                  | 12 | 15 | 12 | 10.0 | 12 | 28 | 21.0 | 21.0 | 21.0 | 36 | 36 | 36 |    | 22 | 27 | 22 | 19 | 102              | TR12/15/12L     | 400                    | 315 | 200 |
|                  | 15 | 06 | 15 | 12.0 | 4  | 28 | 21.0 | 21.0 | 21.0 | 36 | 36 | 36 |    | 27 | 14 | 27 | 19 | 107              | TR15/06/15L     | 400                    | 315 | 200 |
|                  | 15 | 10 | 15 | 12.0 | 8  | 28 | 21.0 | 21.0 | 21.0 | 36 | 36 | 36 |    | 27 | 19 | 27 | 19 | 105              | TR15/10/15L     | 400                    | 315 | 200 |
|                  | 15 | 12 | 12 | 10.0 | 10 | 28 | 21.0 | 21.0 | 21.0 | 36 | 36 | 36 |    | 27 | 22 | 22 | 19 | 101              | TR15/12/12L     | 400                    | 315 | 200 |
|                  | 15 | 12 | 15 | 12.0 | 10 | 28 | 21.0 | 21.0 | 21.0 | 36 | 36 | 36 |    | 27 | 22 | 27 | 19 | 105              | TR15/12/15L     | 400                    | 315 | 200 |
|                  | 15 | 15 | 12 | 10.0 | 12 | 28 | 21.0 | 21.0 | 21.0 | 36 | 36 | 36 |    | 27 | 27 | 22 | 19 | 103              | TR15/15/12L     | 400                    | 315 | 200 |
|                  | 12 | 18 | 12 | 10.0 | 15 | 31 | 24.0 | 24.0 | 23.5 | 39 | 39 | 40 |    | 22 | 32 | 22 | 24 | 177              | TR12/18/12L     | 400                    | 315 | 200 |
|                  | 18 | 10 | 10 | 8.0  | 8  | 31 | 23.5 | 24.0 | 24.0 | 40 | 39 | 39 |    | 32 | 19 | 19 | 24 | 173              | TR18/10/10L     | 400                    | 315 | 200 |
|                  | 18 | 10 | 18 | 15.0 | 8  | 31 | 23.5 | 23.5 | 24.0 | 40 | 40 | 39 |    | 32 | 19 | 32 | 24 | 182              | TR18/10/18L     | 400                    | 315 | 200 |
|                  | 18 | 12 | 18 | 15.0 | 10 | 31 | 23.5 | 23.5 | 24.0 | 40 | 40 | 39 |    | 32 | 22 | 32 | 24 | 174              | TR18/12/18L     | 400                    | 315 | 200 |

## TR T-Reduzierung

### EO 24° Anschluss

| Bau-<br>reihe   | D1 | D2 | D3 | D4   | D5 | L1 | L2   | L3   | L4   | L5 | L6 | L7 | S1 | S2 | S3 | S4 | S5 | Gewicht<br>g/St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|----|----|------|----|----|------|------|------|----|----|----|----|----|----|----|----|------------------|-----------------|------------------------|-----|-----|
|                 |    |    |    |      |    |    |      |      |      |    |    |    |    |    |    |    |    |                  |                 | CF                     | 71  | MS  |
| L <sup>3)</sup> | 18 | 15 | 18 | 15.0 | 12 | 31 | 23.5 | 23.5 | 24.0 | 40 | 40 | 39 |    | 32 | 27 | 32 | 24 | 179              | TR18/15/18L     | 400                    | 315 | 200 |
|                 | 18 | 18 | 10 | 8.0  | 15 | 31 | 23.5 | 24.0 | 23.5 | 40 | 39 | 40 |    | 32 | 32 | 19 | 24 | 171              | TR18/18/10L     | 400                    | 315 | 200 |
|                 | 22 | 10 | 22 | 19.0 | 8  | 35 | 27.5 | 27.5 | 28.0 | 44 | 44 | 43 |    | 36 | 19 | 36 | 27 | 232              | TR22/10/22L     | 250                    | 160 | 100 |
|                 | 22 | 12 | 22 | 19.0 | 10 | 35 | 27.5 | 27.5 | 28.0 | 44 | 44 | 43 |    | 36 | 22 | 36 | 27 | 229              | TR22/12/22L     | 250                    | 160 | 100 |
|                 | 22 | 15 | 15 | 12.0 | 12 | 35 | 27.5 | 28.0 | 28.0 | 44 | 43 | 43 |    | 36 | 27 | 27 | 27 | 240              | TR22/15/15L     | 250                    | 160 | 100 |
|                 | 22 | 15 | 22 | 19.0 | 12 | 35 | 27.5 | 27.5 | 28.0 | 44 | 44 | 43 |    | 36 | 27 | 36 | 27 | 233              | TR22/15/22L     | 250                    | 160 | 100 |
|                 | 22 | 18 | 18 | 15.0 | 15 | 35 | 27.5 | 27.5 | 27.5 | 44 | 44 | 44 |    | 36 | 32 | 32 | 27 | 236              | TR22/18/18L     | 250                    | 160 | 100 |
|                 | 22 | 18 | 22 | 19.0 | 15 | 35 | 27.5 | 27.5 | 27.5 | 44 | 44 | 44 |    | 36 | 32 | 36 | 27 | 239              | TR22/18/22L     | 250                    | 160 | 100 |
|                 | 22 | 22 | 18 | 15.0 | 19 | 35 | 27.5 | 27.5 | 27.5 | 44 | 44 | 44 |    | 36 | 36 | 32 | 27 | 228              | TR22/22/18L     | 250                    | 160 | 100 |
|                 | 28 | 10 | 28 | 24.0 | 8  | 38 | 30.5 | 30.5 | 31.0 | 47 | 47 | 46 |    | 41 | 19 | 41 | 36 | 412              | TR28/10/28L     | 250                    | 160 | 100 |
|                 | 28 | 12 | 28 | 24.0 | 10 | 38 | 30.5 | 30.5 | 31.0 | 47 | 47 | 46 |    | 41 | 22 | 41 | 36 | 408              | TR28/12/28L     | 250                    | 160 | 100 |
|                 | 28 | 15 | 28 | 24.0 | 12 | 38 | 30.5 | 30.5 | 31.0 | 47 | 47 | 46 |    | 41 | 27 | 41 | 36 | 423              | TR28/15/28L     | 250                    | 160 | 100 |
|                 | 28 | 18 | 28 | 24.0 | 15 | 38 | 30.5 | 30.5 | 30.5 | 47 | 47 | 47 |    | 41 | 32 | 41 | 36 | 421              | TR28/18/28L     | 250                    | 160 | 100 |
|                 | 28 | 22 | 22 | 19.0 | 19 | 38 | 30.5 | 30.5 | 30.5 | 47 | 47 | 47 |    | 41 | 36 | 36 | 36 | 412              | TR28/22/22L     | 250                    | 160 | 100 |
|                 | 28 | 22 | 28 | 24.0 | 19 | 38 | 30.5 | 30.5 | 30.5 | 47 | 47 | 47 |    | 41 | 36 | 41 | 36 | 415              | TR28/22/28L     | 250                    | 160 | 100 |
| S <sup>4)</sup> | 10 | 06 | 10 | 7.0  | 4  | 25 | 17.5 | 17.5 | 18.0 | 34 | 34 | 33 |    | 22 | 17 | 22 | 17 | 103              | TR10/06/10S     | 800                    | 630 | 400 |
|                 | 12 | 08 | 08 | 5.0  | 5  | 29 | 21.5 | 22.0 | 22.0 | 38 | 37 | 37 |    | 24 | 19 | 19 | 17 | 107              | TR12/08/08S     | 630                    | 630 | 400 |
|                 | 12 | 08 | 12 | 8.0  | 5  | 29 | 21.5 | 21.5 | 22.0 | 38 | 38 | 37 |    | 24 | 19 | 24 | 17 | 105              | TR12/08/12S     | 630                    | 630 | 400 |
|                 | 12 | 10 | 12 | 8.0  | 7  | 29 | 21.5 | 21.5 | 21.5 | 38 | 38 | 38 |    | 24 | 22 | 24 | 17 | 114              | TR12/10/12S     | 630                    | 630 | 400 |
|                 | 12 | 16 | 12 | 8.0  | 12 | 33 | 25.5 | 25.5 | 24.5 | 42 | 42 | 43 |    | 24 | 30 | 24 | 24 | 190              | TR12/16/12S     | 630                    | 400 | 250 |
|                 | 16 | 06 | 16 | 12.0 | 4  | 33 | 24.5 | 24.5 | 26.0 | 43 | 43 | 41 |    | 30 | 17 | 30 | 24 | 176              | TR16/06/16S     | 630                    | 400 | 250 |
|                 | 16 | 08 | 16 | 12.0 | 5  | 33 | 24.5 | 24.5 | 26.0 | 43 | 43 | 41 |    | 30 | 19 | 30 | 24 | 208              | TR16/08/16S     | 630                    | 400 | 250 |
|                 | 16 | 10 | 16 | 12.0 | 7  | 33 | 24.5 | 24.5 | 25.5 | 43 | 43 | 42 |    | 30 | 22 | 30 | 24 | 210              | TR16/10/16S     | 630                    | 400 | 250 |
|                 | 16 | 12 | 16 | 12.0 | 8  | 33 | 24.5 | 24.5 | 25.5 | 43 | 43 | 42 |    | 30 | 24 | 30 | 24 | 386              | TR16/12/16S     | 630                    | 400 | 250 |
|                 | 16 | 20 | 16 | 12.0 | 16 | 37 | 28.5 | 28.5 | 26.5 | 47 | 47 | 48 |    | 30 | 36 | 30 | 27 | 296              | TR16/20/16S     | 420                    | 400 | 250 |
|                 | 20 | 10 | 20 | 16.0 | 7  | 37 | 26.5 | 26.5 | 29.5 | 48 | 48 | 46 |    | 36 | 22 | 36 | 27 | 553              | TR20/10/20S     | 420                    | 400 | 250 |
|                 | 20 | 12 | 20 | 16.0 | 8  | 37 | 26.5 | 26.5 | 29.5 | 48 | 48 | 46 |    | 36 | 24 | 36 | 27 | 306              | TR20/12/20S     | 420                    | 400 | 250 |
|                 | 20 | 16 | 20 | 16.0 | 12 | 37 | 26.5 | 26.5 | 28.5 | 48 | 48 | 47 |    | 36 | 30 | 36 | 27 | 285              | TR20/16/20S     | 420                    | 400 | 250 |
|                 | 20 | 25 | 20 | 16.0 | 20 | 42 | 31.5 | 31.5 | 30.0 | 53 | 53 | 54 |    | 36 | 46 | 36 | 36 | 544              | TR20/25/20S     | 420                    | 400 | 250 |
|                 | 25 | 16 | 25 | 20.0 | 12 | 42 | 30.0 | 30.0 | 33.5 | 54 | 54 | 52 |    | 46 | 30 | 46 | 36 | 556              | TR25/16/25S     | 420                    | 400 | 250 |
|                 | 25 | 20 | 25 | 20.0 | 16 | 42 | 30.0 | 30.0 | 31.5 | 54 | 54 | 53 |    | 46 | 36 | 46 | 36 | 544              | TR25/20/25S     | 420                    | 400 | 250 |
|                 | 25 | 30 | 25 | 20.0 | 25 | 49 | 37.0 | 37.0 | 35.5 | 61 | 61 | 62 |    | 46 | 50 | 46 | 41 | 791              | TR25/30/25S     | 420                    | 400 | 250 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

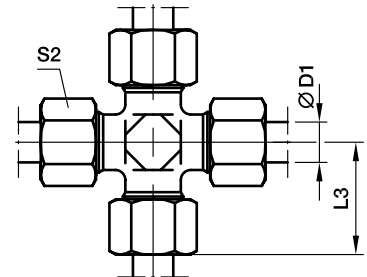
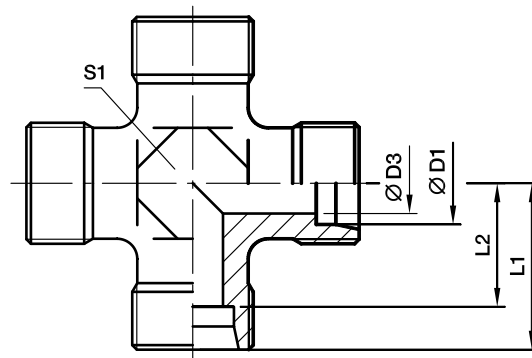
| Bestellzeichen-Ergänzungen   |                                              |                |
|------------------------------|----------------------------------------------|----------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel       |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | TR16/12/16SCFX |
| Edelstahl                    | 71X                                          | TR16/12/16S71X |
| Messing                      | MSX                                          | TR16/12/16SMSX |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.



# K Kreuz-Stutzen

EO 24° Anschluss



| Bau-<br>reihe    | D1<br> | D3   | L1 | L2   | L3 | S1 | S2 | Gewicht<br>g/St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|--------|------|----|------|----|----|----|------------------|-----------------|------------------------|-----|-----|
|                  |        |      |    |      |    |    |    |                  |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04     | 3.0  | 15 | 11.0 | 21 | 9  | 10 | 13               | <b>K04LL</b>    | 100                    | 100 | 63  |
|                  | 06     | 4.5  | 15 | 9.5  | 21 | 9  | 12 | 14               | <b>K06LL</b>    | 100                    | 100 | 63  |
|                  | 08     | 6.0  | 17 | 11.5 | 23 | 12 | 14 | 24               | <b>K08LL</b>    | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06     | 4.0  | 19 | 12.0 | 27 | 12 | 14 | 35               | <b>K06L</b>     | 315                    | 315 | 200 |
|                  | 08     | 6.0  | 21 | 14.0 | 29 | 12 | 17 | 40               | <b>K08L</b>     | 315                    | 315 | 200 |
|                  | 10     | 8.0  | 22 | 15.0 | 30 | 14 | 19 | 52               | <b>K10L</b>     | 315                    | 315 | 200 |
|                  | 12     | 10.0 | 24 | 17.0 | 32 | 17 | 22 | 69               | <b>K12L</b>     | 315                    | 315 | 200 |
|                  | 15     | 12.0 | 28 | 21.0 | 36 | 19 | 27 | 130              | <b>K15L</b>     | 315                    | 315 | 200 |
|                  | 18     | 15.0 | 31 | 23.5 | 40 | 24 | 32 | 188              | <b>K18L</b>     | 315                    | 315 | 200 |
|                  | 22     | 19.0 | 35 | 27.5 | 44 | 27 | 36 | 251              | <b>K22L</b>     | 160                    | 160 | 100 |
|                  | 28     | 24.0 | 38 | 30.5 | 47 | 36 | 41 | 392              | <b>K28L</b>     | 160                    | 160 | 100 |
|                  | 35     | 30.0 | 45 | 34.5 | 56 | 41 | 50 | 618              | <b>K35L</b>     | 160                    | 160 | 100 |
|                  | 42     | 36.0 | 51 | 40.0 | 63 | 50 | 60 | 905              | <b>K42L</b>     | 160                    | 160 | 100 |
|                  | 06     | 4.0  | 23 | 16.0 | 31 | 12 | 17 | 58               | <b>K06S</b>     | 630                    | 630 | 400 |
|                  | 08     | 5.0  | 24 | 17.0 | 32 | 14 | 19 | 82               | <b>K08S</b>     | 630                    | 630 | 400 |
|                  | 10     | 7.0  | 25 | 17.5 | 34 | 17 | 22 | 97               | <b>K10S</b>     | 630                    | 630 | 400 |
|                  | 12     | 8.0  | 29 | 21.5 | 38 | 17 | 24 | 146              | <b>K12S</b>     | 630                    | 630 | 400 |
|                  | 14     | 10.0 | 30 | 22.0 | 40 | 19 | 27 | 176              | <b>K14S</b>     | 400                    | 400 | 250 |
| S <sup>4)</sup>  | 16     | 12.0 | 33 | 24.5 | 43 | 24 | 30 | 220              | <b>K16S</b>     | 400                    | 400 | 250 |
|                  | 20     | 16.0 | 37 | 26.5 | 48 | 27 | 36 | 339              | <b>K20S</b>     | 315                    | 315 | 200 |
|                  | 25     | 20.0 | 42 | 30.0 | 54 | 36 | 46 | 576              | <b>K25S</b>     | 315                    | 315 | 200 |
|                  | 30     | 25.0 | 49 | 35.5 | 62 | 41 | 50 | 843              | <b>K30S</b>     | 315                    | 315 | 200 |
|                  | 38     | 32.0 | 57 | 41.0 | 72 | 50 | 60 | 1350             | <b>K38S</b>     | 315                    | 315 | 200 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

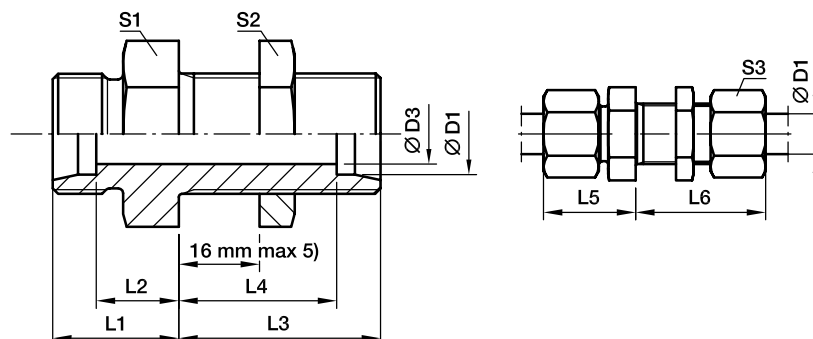
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |          |
|------------------------------|----------------------------------------------|----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | K16SCFX  |
| Edelstahl                    | 71X                                          | K16S71X  |
| Messing                      | MSX                                          | K16SMSX  |

## SV Gerader Schottstutzen

EO 24° Anschluss



| Bau-<br>reihe   | D1<br> | D3 | L1 | L2   | L3 | L4   | L5 | L6 | S1 | S2 | S3 | Gewicht<br>g/St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|--------|----|----|------|----|------|----|----|----|----|----|------------------|-----------------|------------------------|-----|-----|
|                 |        |    |    |      |    |      |    |    |    |    |    |                  |                 | CF                     | 71  | MS  |
| L <sup>3)</sup> | 06     | 4  | 14 | 7.0  | 34 | 27.0 | 22 | 42 | 17 | 17 | 14 | 39               | <b>SV06LOMD</b> | 500                    | 315 | 200 |
|                 | 08     | 6  | 15 | 8.0  | 34 | 27.0 | 23 | 42 | 19 | 19 | 17 | 50               | <b>SV08LOMD</b> | 500                    | 315 | 200 |
|                 | 10     | 8  | 17 | 10.0 | 35 | 28.0 | 25 | 43 | 22 | 22 | 19 | 67               | <b>SV10LOMD</b> | 500                    | 315 | 200 |
|                 | 12     | 10 | 17 | 10.0 | 36 | 29.0 | 25 | 44 | 24 | 24 | 22 | 78               | <b>SV12LOMD</b> | 400                    | 315 | 200 |
|                 | 15     | 12 | 19 | 12.0 | 38 | 31.0 | 27 | 46 | 27 | 30 | 27 | 128              | <b>SV15LOMD</b> | 400                    | 315 | 200 |
|                 | 18     | 15 | 21 | 13.5 | 40 | 32.5 | 30 | 49 | 32 | 36 | 32 | 198              | <b>SV18LOMD</b> | 400                    | 315 | 200 |
|                 | 22     | 19 | 24 | 16.5 | 42 | 34.5 | 33 | 51 | 36 | 41 | 36 | 254              | <b>SV22LOMD</b> | 250                    | 160 | 100 |
|                 | 28     | 24 | 26 | 18.5 | 43 | 35.5 | 35 | 52 | 41 | 46 | 41 | 335              | <b>SV28LOMD</b> | 250                    | 160 | 100 |
|                 | 35     | 30 | 29 | 18.5 | 47 | 36.5 | 40 | 58 | 50 | 55 | 50 | 546              | <b>SV35LOMD</b> | 250                    | 160 | 160 |
|                 | 42     | 36 | 30 | 19.0 | 47 | 36.0 | 42 | 59 | 60 | 65 | 60 | 758              | <b>SV42LOMD</b> | 250                    | 160 | 160 |
| S <sup>4)</sup> | 06     | 4  | 19 | 12.0 | 36 | 29.0 | 27 | 44 | 19 | 19 | 17 | 65               | <b>SV06SOMD</b> | 800                    | 630 | 400 |
|                 | 08     | 5  | 20 | 13.0 | 36 | 29.0 | 28 | 44 | 22 | 22 | 19 | 87               | <b>SV08SOMD</b> | 800                    | 630 | 400 |
|                 | 10     | 7  | 22 | 14.5 | 37 | 29.5 | 31 | 46 | 24 | 24 | 22 | 112              | <b>SV10SOMD</b> | 800                    | 630 | 400 |
|                 | 12     | 8  | 22 | 14.5 | 38 | 30.5 | 31 | 47 | 27 | 27 | 24 | 141              | <b>SV12SOMD</b> | 630                    | 630 | 400 |
|                 | 14     | 10 | 25 | 17.0 | 40 | 32.0 | 35 | 50 | 30 | 30 | 27 | 180              | <b>SV14SOMD</b> | 630                    | 630 | 400 |
|                 | 16     | 12 | 25 | 16.5 | 40 | 31.5 | 35 | 50 | 32 | 32 | 30 | 201              | <b>SV16SOMD</b> | 630                    | 400 | 250 |
|                 | 20     | 16 | 28 | 17.5 | 44 | 33.5 | 39 | 55 | 41 | 41 | 36 | 462              | <b>SV20SOMD</b> | 420                    | 400 | 250 |
|                 | 25     | 20 | 32 | 20.0 | 47 | 35.0 | 44 | 59 | 46 | 46 | 46 | 492              | <b>SV25SOMD</b> | 420                    | 400 | 250 |
|                 | 30     | 25 | 35 | 21.5 | 51 | 37.5 | 48 | 64 | 50 | 50 | 50 | 631              | <b>SV30SOMD</b> | 420                    | 400 | 250 |
|                 | 38     | 32 | 38 | 22.0 | 53 | 37.0 | 53 | 68 | 65 | 65 | 60 | 1083             | <b>SV38SOMD</b> | 420                    | 315 | 250 |

1) Druckwert genannt = Artikel lieferbar

3) L = Leichte Baureihe; 4) S = Schwere Baureihe

5) Schottstärke min.:

06–18 L und 06–16 S = 3 mm

22–42 L und 20–38 S = 4 mm

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

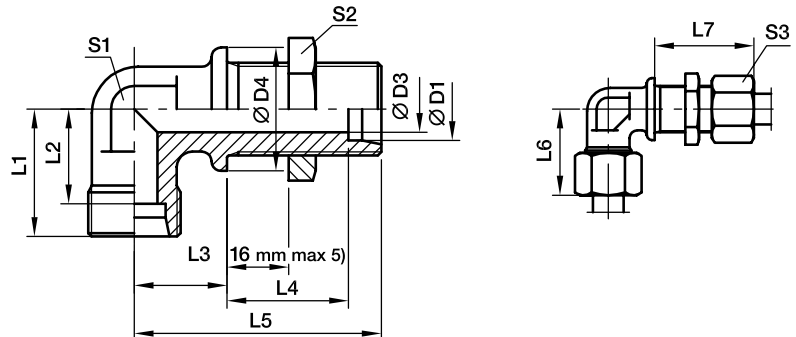
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen  
von Komplettverschraubungen siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                              |            |
|------------------------------|----------------------------------------------|------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   |
| Stahl, verzinkt, Cr(VI)-frei | CF                                           | SV16SOMDCF |
| Edelstahl                    | 71                                           | SV16SOMD71 |
| Messing                      | MS                                           | SV16SOMDMS |

\*Ergänzen Sie bitte die Bestellzeichen mit den  
Kennbuchstaben für das gewünschte Material.

## WSV Winkelschottstutzen

EO 24° Anschluss



| Bau-<br>reihe   | D1<br> | D3 | D4 | L1 | L2   | L3 | L4   | L5 | L6 | L7 | S1 | S2 | S3 | Gewicht<br>g/St. | Bestellzeichen*  | PN (bar) <sup>1)</sup> |     |     |
|-----------------|--------|----|----|----|------|----|------|----|----|----|----|----|----|------------------|------------------|------------------------|-----|-----|
|                 |        |    |    |    |      |    |      |    |    |    |    |    |    |                  |                  | CF                     | 71  | MS  |
| L <sup>3)</sup> | 06     | 4  | 17 | 19 | 12.0 | 14 | 27.0 | 48 | 27 | 42 | 12 | 17 | 14 | 51               | <b>WSV06LOMD</b> | 315                    | 315 | 200 |
|                 | 08     | 6  | 19 | 21 | 14.0 | 17 | 27.0 | 51 | 29 | 42 | 12 | 19 | 17 | 61               | <b>WSV08LOMD</b> | 315                    | 315 | 200 |
|                 | 10     | 8  | 22 | 22 | 15.0 | 18 | 28.0 | 53 | 30 | 43 | 14 | 22 | 19 | 78               | <b>WSV10LOMD</b> | 315                    | 315 | 200 |
|                 | 12     | 10 | 24 | 24 | 17.0 | 20 | 29.0 | 56 | 32 | 44 | 17 | 24 | 22 | 85               | <b>WSV12LOMD</b> | 315                    | 315 | 200 |
|                 | 15     | 12 | 27 | 28 | 21.0 | 23 | 31.0 | 61 | 36 | 46 | 19 | 30 | 27 | 150              | <b>WSV15LOMD</b> | 315                    | 315 | 200 |
|                 | 18     | 15 | 32 | 31 | 23.5 | 24 | 32.5 | 64 | 40 | 49 | 24 | 36 | 32 | 238              | <b>WSV18LOMD</b> | 315                    | 315 | 200 |
|                 | 22     | 19 | 36 | 35 | 27.5 | 30 | 34.5 | 72 | 44 | 51 | 27 | 41 | 36 | 327              | <b>WSV22LOMD</b> | 160                    | 160 |     |
|                 | 28     | 24 | 42 | 38 | 30.5 | 34 | 35.5 | 77 | 47 | 52 | 36 | 46 | 41 | 482              | <b>WSV28LOMD</b> | 160                    | 160 |     |
|                 | 35     | 30 | 50 | 45 | 34.5 | 39 | 36.5 | 86 | 56 | 58 | 41 | 55 | 50 | 729              | <b>WSV35LOMD</b> | 160                    | 160 |     |
|                 | 42     | 36 | 60 | 51 | 40.0 | 43 | 36.0 | 90 | 63 | 59 | 50 | 65 | 60 | 1091             | <b>WSV42LOMD</b> | 160                    | 160 |     |
| S <sup>4)</sup> | 06     | 4  | 19 | 23 | 16.0 | 17 | 29.0 | 53 | 31 | 44 | 12 | 19 | 17 | 72               | <b>WSV06SOMD</b> | 630                    | 630 |     |
|                 | 08     | 5  | 22 | 24 | 17.0 | 18 | 29.0 | 54 | 32 | 44 | 14 | 22 | 19 | 99               | <b>WSV08SOMD</b> | 630                    | 630 |     |
|                 | 10     | 7  | 24 | 25 | 17.5 | 20 | 29.5 | 57 | 34 | 46 | 17 | 24 | 22 | 128              | <b>WSV10SOMD</b> | 630                    | 630 |     |
|                 | 12     | 8  | 27 | 29 | 21.5 | 21 | 30.5 | 59 | 38 | 47 | 17 | 27 | 24 | 168              | <b>WSV12SOMD</b> | 630                    | 630 |     |
|                 | 14     | 10 | 27 | 30 | 22.0 | 23 | 32.0 | 63 | 40 | 50 | 19 | 30 | 27 | 194              | <b>WSV14SOMD</b> | 630                    | 630 |     |
|                 | 16     | 12 | 30 | 33 | 24.5 | 24 | 31.5 | 64 | 43 | 50 | 24 | 32 | 30 | 249              | <b>WSV16SOMD</b> | 400                    | 400 |     |
|                 | 20     | 16 | 36 | 37 | 26.5 | 30 | 33.5 | 74 | 48 | 55 | 27 | 41 | 36 | 390              | <b>WSV20SOMD</b> | 400                    | 400 |     |
|                 | 25     | 20 | 42 | 42 | 30.0 | 34 | 35.0 | 81 | 54 | 59 | 36 | 46 | 46 | 618              | <b>WSV25SOMD</b> | 400                    | 400 |     |
|                 | 30     | 25 | 50 | 49 | 35.5 | 39 | 37.5 | 90 | 62 | 64 | 41 | 50 | 50 | 889              | <b>WSV30SOMD</b> | 400                    | 400 |     |
|                 | 38     | 32 | 60 | 57 | 41.0 | 43 | 37.0 | 96 | 72 | 68 | 50 | 65 | 60 | 1337             | <b>WSV38SOMD</b> | 315                    | 315 |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

<sup>5)</sup> Schottdicke min.:

06–18 L und 06–16 S = 3 mm

22–42 L und 20–38 S = 4 mm

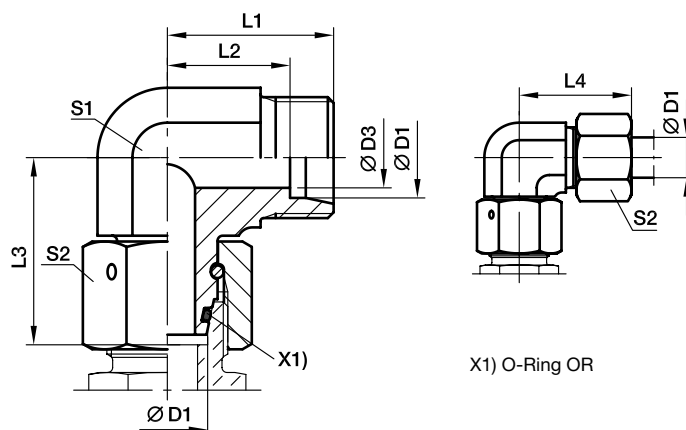
 $\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$ 
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.**

| Bestellzeichen-Ergänzungen   |                                              |             |
|------------------------------|----------------------------------------------|-------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel    |
| Stahl, verzinkt, Cr(VI)-frei | CF                                           | WSV16SOMDCF |
| Edelstahl                    | 71                                           | WSV16SOMD71 |
| Messing                      | MS                                           | WSV18LOMDMS |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

## EW Winkel-Stutzen mit Dichtkegel

EO 24° Anschluss / EO 24° DKO Dichtkegel



| Reihe           | D1<br> | D3 | L1 | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|--------|----|----|------|------|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |        |    |    |      |      |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06     | 4  | 19 | 12.0 | 26.0 | 27 | 12 | 14 | 34                 | <b>EW06LOMD</b> | 500                    | 315 |
|                 | 08     | 6  | 21 | 14.0 | 27.5 | 29 | 12 | 17 | 43                 | <b>EW08LOMD</b> | 500                    | 315 |
|                 | 10     | 8  | 22 | 15.0 | 29.0 | 30 | 14 | 19 | 58                 | <b>EW10LOMD</b> | 500                    | 315 |
|                 | 12     | 10 | 24 | 17.0 | 29.5 | 32 | 17 | 22 | 81                 | <b>EW12LOMD</b> | 400                    | 315 |
|                 | 15     | 12 | 28 | 21.0 | 32.5 | 36 | 19 | 27 | 128                | <b>EW15LOMD</b> | 400                    | 315 |
|                 | 18     | 15 | 31 | 23.5 | 35.5 | 40 | 24 | 32 | 197                | <b>EW18LOMD</b> | 400                    | 315 |
|                 | 22     | 19 | 35 | 27.5 | 38.5 | 44 | 27 | 36 | 258                | <b>EW22LOMD</b> | 250                    | 160 |
|                 | 28     | 24 | 38 | 30.5 | 41.5 | 47 | 36 | 41 | 370                | <b>EW28LOMD</b> | 250                    | 160 |
|                 | 35     | 30 | 45 | 34.5 | 51.0 | 56 | 41 | 50 | 593                | <b>EW35LOMD</b> | 250                    | 160 |
|                 | 42     | 36 | 51 | 40.0 | 56.0 | 63 | 50 | 60 | 993                | <b>EW42LOMD</b> | 250                    | 160 |
| S <sup>4)</sup> | 06     | 4  | 23 | 16.0 | 27.0 | 31 | 12 | 17 | 48                 | <b>EW06SOMD</b> | 800                    | 630 |
|                 | 08     | 5  | 24 | 17.0 | 27.5 | 32 | 14 | 19 | 65                 | <b>EW08SOMD</b> | 800                    | 630 |
|                 | 10     | 6  | 25 | 17.5 | 30.0 | 34 | 17 | 22 | 92                 | <b>EW10SOMD</b> | 800                    | 630 |
|                 | 12     | 8  | 29 | 21.5 | 31.0 | 38 | 17 | 24 | 107                | <b>EW12SOMD</b> | 630                    | 630 |
|                 | 14     | 9  | 30 | 22.0 | 35.0 | 40 | 19 | 27 | 146                | <b>EW14SOMD</b> | 630                    | 630 |
|                 | 16     | 12 | 33 | 24.5 | 36.5 | 43 | 24 | 30 | 212                | <b>EW16SOMD</b> | 630                    | 400 |
|                 | 20     | 16 | 37 | 26.5 | 44.5 | 48 | 27 | 36 | 309                | <b>EW20SOMD</b> | 420                    | 400 |
|                 | 25     | 20 | 42 | 30.0 | 50.0 | 54 | 36 | 46 | 547                | <b>EW25SOMD</b> | 420                    | 400 |
|                 | 30     | 25 | 49 | 35.5 | 55.0 | 62 | 41 | 50 | 744                | <b>EW30SOMD</b> | 420                    | 400 |
|                 | 38     | 32 | 57 | 41.0 | 63.0 | 72 | 50 | 60 | 1222               | <b>EW38SOMD</b> | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

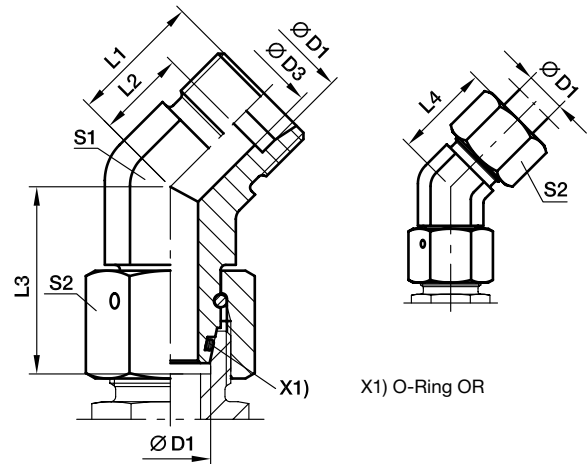
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                        |            |                                                                          |
|------------------------------|----------------------------------------|------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel   | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EW16SOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | EW16SOMD71 | VIT                                                                      |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

## EV Einstellbarer 45°-Winkelstutzen mit Dichtkegel

EO 24° Anschluss / EO 24° DKO Dichtkegel



| Reihe           | D1 | D3 | L1   | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----|------|------|------|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |    |      |      |      |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | 4  | 16.0 | 9.0  | 26.0 | 24 | 14 | 14 | 37                 | <b>EV06LOMD</b> | 315                    | 315 |
|                 | 08 | 6  | 19.0 | 12.0 | 27.5 | 27 | 14 | 17 | 49                 | <b>EV08LOMD</b> | 315                    | 315 |
|                 | 10 | 8  | 19.0 | 12.0 | 29.0 | 27 | 19 | 19 | 77                 | <b>EV10LOMD</b> | 315                    | 315 |
|                 | 12 | 10 | 21.0 | 14.0 | 29.5 | 29 | 19 | 22 | 86                 | <b>EV12LOMD</b> | 315                    | 315 |
|                 | 15 | 12 | 24.0 | 17.0 | 32.5 | 32 | 22 | 27 | 144                | <b>EV15LOMD</b> | 315                    | 315 |
|                 | 18 | 15 | 24.0 | 16.5 | 35.5 | 33 | 27 | 32 | 210                | <b>EV18LOMD</b> | 315                    | 315 |
|                 | 22 | 19 | 26.0 | 18.5 | 38.5 | 35 | 30 | 36 | 270                | <b>EV22LOMD</b> | 160                    | 160 |
|                 | 28 | 24 | 30.5 | 23.0 | 41.5 | 40 | 36 | 41 | 385                | <b>EV28LOMD</b> | 160                    | 160 |
|                 | 35 | 30 | 37.0 | 26.5 | 51.0 | 48 | 50 | 50 | 805                | <b>EV35LOMD</b> | 160                    | 160 |
|                 | 42 | 36 | 37.0 | 26.0 | 56.0 | 49 | 50 | 60 | 887                | <b>EV42LOMD</b> | 160                    | 160 |
| S <sup>4)</sup> | 06 | 4  | 16.0 | 9.0  | 27.0 | 24 | 14 | 17 | 50                 | <b>EV06SOMD</b> | 630                    | 630 |
|                 | 08 | 5  | 19.0 | 12.0 | 27.5 | 27 | 19 | 19 | 80                 | <b>EV08SOMD</b> | 630                    | 630 |
|                 | 10 | 7  | 21.0 | 13.5 | 30.0 | 30 | 19 | 22 | 95                 | <b>EV10SOMD</b> | 630                    | 630 |
|                 | 12 | 8  | 24.0 | 16.5 | 31.0 | 33 | 22 | 24 | 137                | <b>EV12SOMD</b> | 630                    | 630 |
|                 | 16 | 12 | 24.0 | 15.5 | 36.5 | 34 | 27 | 30 | 217                | <b>EV16SOMD</b> | 400                    | 400 |
|                 | 20 | 16 | 26.5 | 16.0 | 44.5 | 38 | 30 | 36 | 313                | <b>EV20SOMD</b> | 400                    | 400 |
|                 | 25 | 20 | 30.5 | 18.5 | 50.0 | 43 | 36 | 46 | 529                | <b>EV25SOMD</b> | 400                    | 400 |
|                 | 30 | 25 | 37.0 | 23.5 | 55.0 | 50 | 50 | 50 | 940                | <b>EV30SOMD</b> | 400                    | 400 |
|                 | 38 | 32 | 37.0 | 21.0 | 63.0 | 52 | 50 | 60 | 1055               | <b>EV38SOMD</b> | 315                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

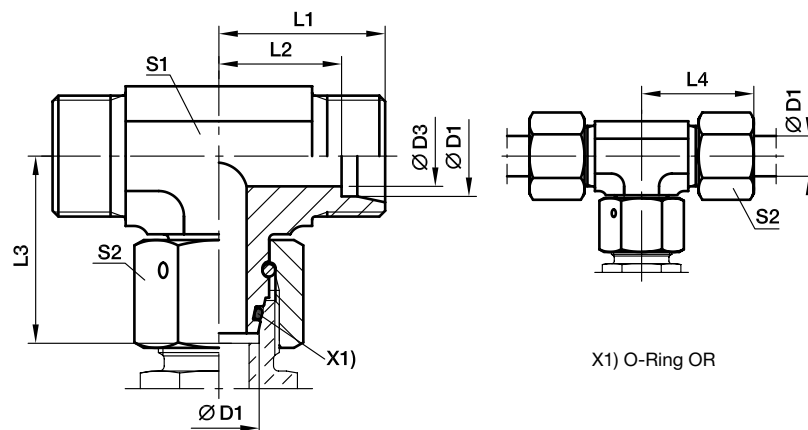
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |            |                                                                                    |
|---------------------------------|----------------------------------------------|------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | EV16SOMDCF | NBR                                                                                |
| Edelstahl                       | 71                                           | EV16SOMD71 | VIT                                                                                |

## ET T-Stutzen mit Dichtkegel

EO 24° Anschluss / EO 24° DKO Dichtkegel



| Reihe           | D1<br> | D3 | L1 | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|--------|----|----|------|------|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |        |    |    |      |      |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06     | 4  | 19 | 12.0 | 26.0 | 27 | 12 | 14 | 42                 | <b>ET06LOMD</b> | 500                    | 315 |
|                 | 08     | 6  | 21 | 14.0 | 27.5 | 29 | 12 | 17 | 53                 | <b>ET08LOMD</b> | 500                    | 315 |
|                 | 10     | 8  | 22 | 15.0 | 29.0 | 30 | 14 | 19 | 71                 | <b>ET10LOMD</b> | 500                    | 315 |
|                 | 12     | 10 | 24 | 17.0 | 29.5 | 32 | 17 | 22 | 97                 | <b>ET12LOMD</b> | 400                    | 315 |
|                 | 15     | 12 | 28 | 21.0 | 32.5 | 36 | 19 | 27 | 159                | <b>ET15LOMD</b> | 400                    | 315 |
|                 | 18     | 15 | 31 | 23.5 | 35.5 | 40 | 24 | 32 | 239                | <b>ET18LOMD</b> | 400                    | 315 |
|                 | 22     | 19 | 35 | 27.5 | 38.5 | 44 | 27 | 36 | 308                | <b>ET22LOMD</b> | 250                    | 160 |
|                 | 28     | 24 | 38 | 30.5 | 41.5 | 47 | 36 | 41 | 449                | <b>ET28LOMD</b> | 250                    | 160 |
|                 | 35     | 30 | 45 | 34.5 | 51.0 | 56 | 41 | 50 | 679                | <b>ET35LOMD</b> | 250                    | 160 |
|                 | 42     | 36 | 51 | 40.0 | 56.0 | 63 | 50 | 60 | 1131               | <b>ET42LOMD</b> | 250                    | 160 |
| S <sup>4)</sup> | 06     | 4  | 23 | 16.0 | 27.0 | 31 | 12 | 17 | 63                 | <b>ET06SOMD</b> | 800                    | 630 |
|                 | 08     | 5  | 24 | 17.0 | 27.5 | 32 | 14 | 19 | 79                 | <b>ET08SOMD</b> | 800                    | 630 |
|                 | 10     | 6  | 25 | 17.5 | 30.0 | 34 | 17 | 22 | 113                | <b>ET10SOMD</b> | 800                    | 630 |
|                 | 12     | 8  | 29 | 21.5 | 31.0 | 38 | 17 | 24 | 136                | <b>ET12SOMD</b> | 630                    | 630 |
|                 | 14     | 9  | 30 | 22.0 | 35.0 | 40 | 19 | 27 | 173                | <b>ET14SOMD</b> | 630                    | 630 |
|                 | 16     | 12 | 33 | 24.5 | 36.5 | 43 | 24 | 30 | 239                | <b>ET16SOMD</b> | 630                    | 400 |
|                 | 20     | 16 | 37 | 26.5 | 44.5 | 48 | 27 | 36 | 388                | <b>ET20SOMD</b> | 420                    | 400 |
|                 | 25     | 20 | 42 | 30.0 | 50.0 | 54 | 36 | 46 | 652                | <b>ET25SOMD</b> | 420                    | 400 |
|                 | 30     | 25 | 49 | 35.5 | 55.0 | 62 | 41 | 50 | 905                | <b>ET30SOMD</b> | 420                    | 400 |
|                 | 38     | 32 | 57 | 41.0 | 63.0 | 72 | 50 | 60 | 1462               | <b>ET38SOMD</b> | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

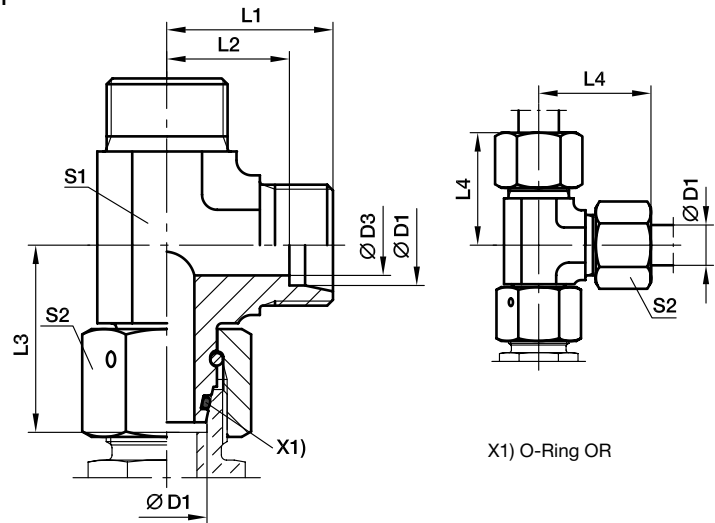
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.**

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |            |                                                                          |
|---------------------------------|----------------------------------------------|------------|--------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | ET16SOMDCF | NBR                                                                      |
| Edelstahl                       | 71                                           | ET16SOMD71 | VIT                                                                      |

## EL L-Stutzen mit Dichtkegel

EO 24° Anschluss / EO 24° DKO Dichtkegel



| Bau-Reihe       | D1 | D3 | L1 | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----|----|------|------|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |    |    |      |      |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | 4  | 19 | 12.0 | 26.0 | 27 | 12 | 14 | 44                 | <b>EL06LOMD</b> | 500                    | 315 |
|                 | 08 | 6  | 21 | 14.0 | 27.5 | 29 | 12 | 17 | 53                 | <b>EL08LOMD</b> | 500                    | 315 |
|                 | 10 | 8  | 22 | 15.0 | 29.0 | 30 | 14 | 19 | 68                 | <b>EL10LOMD</b> | 500                    | 315 |
|                 | 12 | 10 | 24 | 17.0 | 29.5 | 32 | 17 | 22 | 95                 | <b>EL12LOMD</b> | 400                    | 315 |
|                 | 15 | 12 | 28 | 21.0 | 32.5 | 36 | 19 | 27 | 151                | <b>EL15LOMD</b> | 400                    | 315 |
|                 | 18 | 15 | 31 | 23.5 | 35.5 | 40 | 24 | 32 | 233                | <b>EL18LOMD</b> | 400                    | 315 |
|                 | 22 | 19 | 35 | 27.5 | 38.5 | 44 | 27 | 36 | 309                | <b>EL22LOMD</b> | 250                    | 160 |
|                 | 28 | 24 | 38 | 30.5 | 41.5 | 47 | 36 | 41 | 436                | <b>EL28LOMD</b> | 250                    | 160 |
|                 | 35 | 30 | 45 | 34.5 | 51.0 | 56 | 41 | 50 | 666                | <b>EL35LOMD</b> | 250                    | 160 |
|                 | 42 | 36 | 51 | 40.0 | 56.0 | 63 | 50 | 60 | 1163               | <b>EL42LOMD</b> | 250                    | 160 |
| S <sup>4)</sup> | 06 | 4  | 23 | 16.0 | 27.0 | 31 | 12 | 17 | 65                 | <b>EL06SOMD</b> | 800                    | 630 |
|                 | 08 | 5  | 24 | 17.0 | 27.5 | 32 | 14 | 19 | 84                 | <b>EL08SOMD</b> | 800                    | 630 |
|                 | 10 | 6  | 25 | 17.5 | 30.0 | 34 | 17 | 22 | 118                | <b>EL10SOMD</b> | 800                    | 630 |
|                 | 12 | 8  | 29 | 21.5 | 31.0 | 38 | 17 | 24 | 136                | <b>EL12SOMD</b> | 630                    | 630 |
|                 | 14 | 9  | 30 | 22.0 | 35.0 | 40 | 19 | 27 | 173                | <b>EL14SOMD</b> | 630                    | 630 |
|                 | 16 | 12 | 33 | 24.5 | 36.5 | 43 | 24 | 30 | 260                | <b>EL16SOMD</b> | 630                    | 400 |
|                 | 20 | 16 | 37 | 26.5 | 44.5 | 48 | 27 | 36 | 375                | <b>EL20SOMD</b> | 420                    | 400 |
|                 | 25 | 20 | 42 | 30.0 | 50.0 | 54 | 36 | 46 | 655                | <b>EL25SOMD</b> | 420                    | 400 |
|                 | 30 | 25 | 49 | 35.5 | 55.0 | 62 | 41 | 50 | 906                | <b>EL30SOMD</b> | 420                    | 400 |
|                 | 38 | 32 | 57 | 41.0 | 63.0 | 72 | 50 | 60 | 1472               | <b>EL38SOMD</b> | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

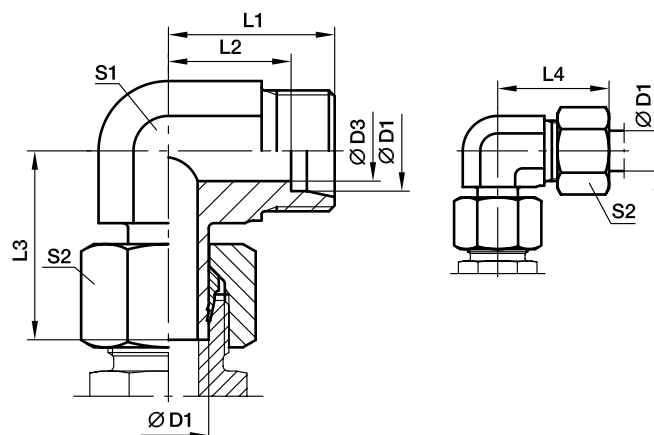
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.**

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |            |                                                                          |
|---------------------------------|----------------------------------------------|------------|--------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | EL16SOMDCF | NBR                                                                      |
| Edelstahl                       | 71                                           | EL16SOMD71 | VIT                                                                      |

## EVW Winkel-Verschraubung mit Schaft

EO 24° Anschluss / EO Schaftanschluss



Schaftseite vormontiert.

Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe       | D1 | D3 | L1 | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|----|----|------|------|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                 |    |    |    |      |      |    |    |    |                    |                 | CF                     | 71  | MS  |
| L <sup>3)</sup> | 06 | 4  | 19 | 12.0 | 26.0 | 27 | 12 | 14 | 32                 | EVW06LOMD       | 315                    | 315 | 200 |
|                 | 08 | 6  | 21 | 14.0 | 27.5 | 29 | 12 | 17 | 40                 | EVW08LOMD       | 315                    | 315 | 200 |
|                 | 10 | 8  | 22 | 15.0 | 29.0 | 30 | 14 | 19 | 54                 | EVW10LOMD       | 315                    | 315 | 200 |
|                 | 12 | 10 | 24 | 17.0 | 29.5 | 32 | 17 | 22 | 76                 | EVW12LOMD       | 315                    | 315 | 200 |
|                 | 15 | 12 | 28 | 21.0 | 32.5 | 36 | 19 | 27 | 119                | EVW15LOMD       | 315                    | 315 | 200 |
|                 | 18 | 15 | 31 | 23.5 | 35.5 | 40 | 24 | 32 | 192                | EVW18LOMD       | 315                    | 315 | 200 |
|                 | 22 | 19 | 35 | 27.5 | 38.5 | 44 | 27 | 36 | 355                | EVW22LOMD       | 160                    | 160 | 100 |
|                 | 28 | 24 | 38 | 30.5 | 42.0 | 47 | 36 | 41 | 514                | EVW28LOMD       | 160                    | 160 | 100 |
|                 | 35 | 30 | 45 | 34.5 | 51.0 | 56 | 41 | 50 | 536                | EVW35LOMD       | 160                    | 160 | 100 |
|                 | 42 | 36 | 51 | 40.0 | 60.0 | 63 | 50 | 60 | 977                | EVW42LOMD       | 160                    | 160 | 100 |
|                 | 06 | 4  | 23 | 16.0 | 27.0 | 31 | 12 | 17 | 44                 | EVW06SOMD       | 630                    | 630 | 400 |
|                 | 08 | 5  | 24 | 17.0 | 27.5 | 32 | 14 | 19 | 63                 | EVW08SOMD       | 630                    | 630 | 400 |
|                 | 10 | 7  | 25 | 17.5 | 31.0 | 34 | 17 | 22 | 95                 | EVW10SOMD       | 630                    | 630 | 400 |
|                 | 12 | 8  | 29 | 21.5 | 31.0 | 38 | 17 | 24 | 110                | EVW12SOMD       | 630                    | 630 | 400 |
| S <sup>4)</sup> | 14 | 10 | 30 | 22.0 | 35.0 | 40 | 19 | 27 | 137                | EVW14SOMD       | 400                    | 400 | 250 |
|                 | 16 | 12 | 33 | 24.5 | 37.5 | 43 | 24 | 30 | 211                | EVW16SOMD       | 400                    | 400 | 250 |
|                 | 20 | 16 | 37 | 26.5 | 44.5 | 48 | 27 | 36 | 306                | EVW20SOMD       | 400                    | 400 | 250 |
|                 | 25 | 20 | 42 | 30.0 | 50.0 | 54 | 36 | 46 | 558                | EVW25SOMD       | 400                    | 400 | 250 |
|                 | 30 | 25 | 49 | 35.5 | 55.0 | 62 | 41 | 50 | 724                | EVW30SOMD       | 400                    | 400 | 250 |
|                 | 38 | 32 | 57 | 41.0 | 66.5 | 72 | 50 | 60 | 1307               | EVW38SOMD       | 315                    | 315 | 200 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

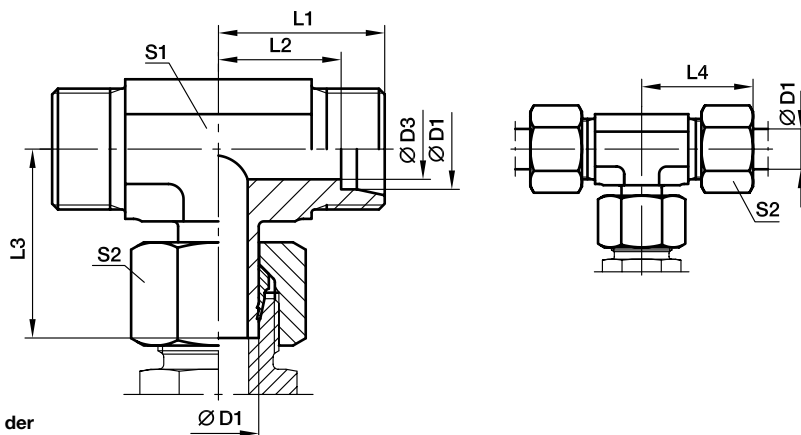
| Bestellzeichen-Ergänzungen   |                                              |             |
|------------------------------|----------------------------------------------|-------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel    |
| Stahl, verzinkt, Cr(VI)-frei | CF                                           | EVW16SOMDCF |
| Edelstahl                    | 71                                           | EVW16SOMD71 |
| Messing                      | MS                                           | EVW16SOMDMS |

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.



# EVT T-Verschraubung mit Schaft

EO 24° Anschluss / EO Schaftanschluss



Schaftseite vormontiert.

Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe       | D1 | D3 | L1 | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*  | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|----|----|------|------|----|----|----|--------------------|------------------|------------------------|-----|-----|
|                 |    |    |    |      |      |    |    |    |                    |                  | CF                     | 71  | MS  |
| L <sup>3)</sup> | 06 | 4  | 19 | 12.0 | 26.0 | 27 | 12 | 14 | 37                 | <b>EVT06LOMD</b> | 315                    | 315 | 200 |
|                 | 08 | 6  | 21 | 14.0 | 27.5 | 29 | 12 | 17 | 49                 | <b>EVT08LOMD</b> | 315                    | 315 | 200 |
|                 | 10 | 8  | 22 | 15.0 | 29.0 | 30 | 14 | 19 | 66                 | <b>EVT10LOMD</b> | 315                    | 315 | 200 |
|                 | 12 | 10 | 24 | 17.0 | 30.5 | 32 | 17 | 22 | 93                 | <b>EVT12LOMD</b> | 315                    | 315 | 200 |
|                 | 15 | 12 | 28 | 21.0 | 32.5 | 36 | 19 | 27 | 146                | <b>EVT15LOMD</b> | 315                    | 315 | 200 |
|                 | 18 | 15 | 31 | 23.5 | 35.5 | 40 | 24 | 32 | 201                | <b>EVT18LOMD</b> | 315                    | 315 | 200 |
|                 | 22 | 19 | 35 | 27.5 | 38.5 | 44 | 27 | 36 | 274                | <b>EVT22LOMD</b> | 160                    | 160 |     |
|                 | 28 | 24 | 38 | 30.5 | 43.5 | 47 | 36 | 41 | 441                | <b>EVT28LOMD</b> | 160                    | 160 |     |
|                 | 35 | 30 | 45 | 34.5 | 54.5 | 56 | 41 | 50 | 633                | <b>EVT35LOMD</b> | 160                    | 160 |     |
|                 | 42 | 36 | 51 | 40.0 | 60.0 | 63 | 50 | 60 | 1129               | <b>EVT42LOMD</b> | 160                    | 160 |     |
| S <sup>4)</sup> | 06 | 4  | 23 | 16.0 | 27.0 | 31 | 12 | 17 | 61                 | <b>EVT06SOMD</b> | 630                    | 630 |     |
|                 | 08 | 5  | 24 | 17.0 | 29.0 | 32 | 14 | 19 | 44                 | <b>EVT08SOMD</b> | 630                    | 630 |     |
|                 | 10 | 7  | 25 | 17.5 | 31.0 | 34 | 17 | 22 | 84                 | <b>EVT10SOMD</b> | 630                    | 630 |     |
|                 | 12 | 8  | 29 | 21.5 | 33.0 | 38 | 17 | 24 | 131                | <b>EVT12SOMD</b> | 630                    | 630 |     |
|                 | 14 | 10 | 30 | 22.0 | 35.0 | 40 | 19 | 27 | 173                | <b>EVT14SOMD</b> | 400                    | 400 |     |
|                 | 16 | 12 | 33 | 24.5 | 37.5 | 43 | 24 | 30 | 240                | <b>EVT16SOMD</b> | 400                    | 400 |     |
|                 | 20 | 16 | 37 | 26.5 | 44.5 | 48 | 27 | 36 | 345                | <b>EVT20SOMD</b> | 400                    | 400 |     |
|                 | 25 | 20 | 42 | 30.0 | 50.5 | 54 | 36 | 46 | 647                | <b>EVT25SOMD</b> | 400                    | 400 |     |
|                 | 30 | 25 | 49 | 35.5 | 56.5 | 62 | 41 | 50 | 873                | <b>EVT30SOMD</b> | 400                    | 400 |     |
|                 | 38 | 32 | 57 | 41.0 | 66.5 | 72 | 50 | 60 | 1361               | <b>EVT38SOMD</b> | 315                    | 315 |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

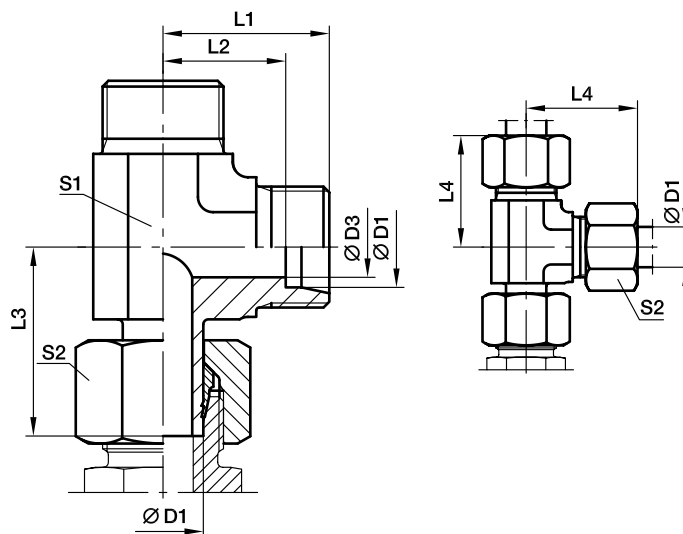
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |             |
|------------------------------|----------------------------------------------|-------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel    |
| Stahl, verzinkt, Cr(VI)-frei | CF                                           | EVT16SOMDCF |
| Edelstahl                    | 71                                           | EVT16SOMD71 |
| Messing                      | MS                                           | EVT18LOMDMS |

## EVL L-Verschraubung mit Schaft

EO 24° Anschluss / EO Schaftanschluss



Schaftseite vormontiert.

Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe       | D1 | D3 | L1 | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*  | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|----|----|------|------|----|----|----|--------------------|------------------|------------------------|-----|-----|
|                 |    |    |    |      |      |    |    |    |                    |                  | CF                     | 71  | MS  |
| L <sup>3)</sup> | 06 | 4  | 19 | 12.0 | 26.0 | 27 | 12 | 14 | 40                 | <b>EVL06LOMD</b> | 315                    | 315 | 200 |
|                 | 08 | 6  | 21 | 14.0 | 27.5 | 29 | 12 | 17 | 50                 | <b>EVL08LOMD</b> | 315                    | 315 | 200 |
|                 | 10 | 8  | 22 | 15.0 | 29.0 | 30 | 14 | 19 | 64                 | <b>EVL10LOMD</b> | 315                    | 315 | 200 |
|                 | 12 | 10 | 24 | 17.0 | 30.5 | 32 | 17 | 22 | 93                 | <b>EVL12LOMD</b> | 315                    | 315 | 200 |
|                 | 15 | 12 | 28 | 21.0 | 32.5 | 36 | 19 | 27 | 147                | <b>EVL15LOMD</b> | 315                    | 315 | 200 |
|                 | 18 | 15 | 31 | 23.5 | 35.5 | 40 | 24 | 32 | 229                | <b>EVL18LOMD</b> | 315                    | 315 | 200 |
|                 | 22 | 19 | 35 | 27.5 | 39.0 | 44 | 27 | 36 | 296                | <b>EVL22LOMD</b> | 160                    | 160 |     |
|                 | 28 | 24 | 38 | 30.5 | 43.5 | 47 | 36 | 41 | 416                | <b>EVL28LOMD</b> | 160                    | 160 |     |
|                 | 35 | 30 | 45 | 34.5 | 54.5 | 56 | 41 | 50 | 661                | <b>EVL35LOMD</b> | 160                    | 160 |     |
|                 | 42 | 36 | 51 | 40.0 | 60.0 | 63 | 50 | 60 | 1105               | <b>EVL42LOMD</b> | 160                    | 160 |     |
| S <sup>4)</sup> | 06 | 4  | 23 | 16.0 | 27.0 | 31 | 12 | 17 | 57                 | <b>EVL06SOMD</b> | 630                    | 630 |     |
|                 | 08 | 5  | 24 | 17.0 | 29.0 | 32 | 14 | 19 | 84                 | <b>EVL08SOMD</b> | 630                    | 630 |     |
|                 | 10 | 7  | 25 | 17.5 | 32.0 | 34 | 17 | 22 | 116                | <b>EVL10SOMD</b> | 630                    | 630 |     |
|                 | 12 | 8  | 29 | 21.5 | 33.0 | 38 | 17 | 24 | 137                | <b>EVL12SOMD</b> | 630                    | 630 |     |
|                 | 14 | 10 | 30 | 22.0 | 35.0 | 40 | 19 | 27 | 175                | <b>EVL14SOMD</b> | 400                    | 400 |     |
|                 | 16 | 12 | 33 | 24.5 | 37.5 | 43 | 24 | 30 | 259                | <b>EVL16SOMD</b> | 400                    | 400 |     |
|                 | 20 | 16 | 37 | 26.5 | 44.5 | 48 | 27 | 36 | 371                | <b>EVL20SOMD</b> | 400                    | 400 |     |
|                 | 25 | 20 | 42 | 30.0 | 50.5 | 54 | 36 | 46 | 647                | <b>EVL25SOMD</b> | 400                    | 400 |     |
|                 | 30 | 25 | 49 | 35.5 | 56.5 | 62 | 41 | 50 | 906                | <b>EVL30SOMD</b> | 400                    | 400 |     |
|                 | 38 | 32 | 57 | 41.0 | 66.5 | 72 | 50 | 60 | 1549               | <b>EVL38SOMD</b> | 315                    | 315 |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN (bar)}{10} = PN (MPa)$

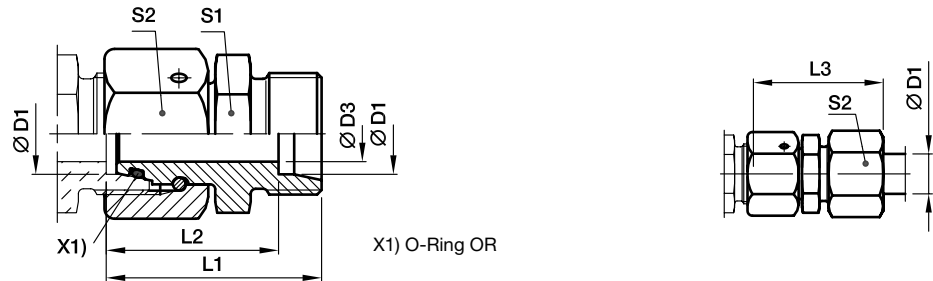
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |             |
|------------------------------|----------------------------------------------|-------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel    |
| Stahl, verzinkt, Cr(VI)-frei | CF                                           | EVL16SOMDCF |
| Edelstahl                    | 71                                           | EVL16SOMD71 |
| Messing                      | MS                                           | EVL18LOMDMS |

## DA Distanzadapter

EO 24° DKO Dichtkegel / EO 24° Anschluss



| Bau-Reihe       | D1 | D3   | L1   | L2 | L3 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|------|------|----|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                 |    |      |      |    |    |    |    |                    |                 | CF                     | 71  | MS  |
| L <sup>3)</sup> | 06 | 2,5  | 43.0 | 36 | 51 | 12 | 14 | 33                 | <b>DA06LOMD</b> | 500                    | 315 | 200 |
|                 | 08 | 4.0  | 43.0 | 36 | 51 | 14 | 17 | 46                 | <b>DA08LOMD</b> | 500                    | 315 | 200 |
|                 | 10 | 6.0  | 43.0 | 36 | 51 | 17 | 19 | 60                 | <b>DA10LOMD</b> | 500                    | 315 | 200 |
|                 | 12 | 8.0  | 43.0 | 36 | 51 | 19 | 22 | 75                 | <b>DA12LOMD</b> | 400                    | 315 | 200 |
|                 | 15 | 10.0 | 43.0 | 36 | 51 | 24 | 27 | 118                | <b>DA15LOMD</b> | 400                    | 315 | 200 |
|                 | 18 | 13.0 | 43.5 | 36 | 52 | 27 | 32 | 153                | <b>DA18LOMD</b> | 400                    | 315 | 200 |
|                 | 22 | 17.0 | 47.5 | 40 | 56 | 32 | 36 | 210                | <b>DA22LOMD</b> | 250                    | 160 | 100 |
|                 | 28 | 22.0 | 47.5 | 40 | 57 | 41 | 41 | 279                | <b>DA28LOMD</b> | 250                    | 160 | 100 |
|                 | 35 | 28.0 | 60.5 | 50 | 72 | 46 | 50 | 468                | <b>DA35LOMD</b> | 250                    | 160 | 100 |
|                 | 42 | 34.0 | 71.0 | 60 | 83 | 55 | 60 | 802                | <b>DA42LOMD</b> | 250                    | 160 | 100 |
| S <sup>4)</sup> | 06 | 2.5  | 43.0 | 36 | 51 | 14 | 17 | 48                 | <b>DA06SOMD</b> | 800                    | 630 | 400 |
|                 | 08 | 4.0  | 43.0 | 36 | 51 | 17 | 19 | 64                 | <b>DA08SOMD</b> | 800                    | 630 | 400 |
|                 | 10 | 6.0  | 43.5 | 36 | 52 | 19 | 22 | 81                 | <b>DA10SOMD</b> | 800                    | 630 | 400 |
|                 | 12 | 8.0  | 43.5 | 36 | 52 | 22 | 24 | 97                 | <b>DA12SOMD</b> | 630                    | 630 | 400 |
|                 | 14 | 9.0  | 48.0 | 40 | 58 | 24 | 27 | 133                | <b>DA14SOMD</b> | 630                    | 630 | 400 |
|                 | 16 | 11.0 | 48.5 | 40 | 58 | 27 | 30 | 166                | <b>DA16SOMD</b> | 630                    | 400 | 250 |
|                 | 20 | 14.0 | 56.5 | 46 | 68 | 32 | 36 | 265                | <b>DA20SOMD</b> | 420                    | 400 | 250 |
|                 | 25 | 18.0 | 62.0 | 50 | 74 | 41 | 46 | 466                | <b>DA25SOMD</b> | 420                    | 400 | 250 |
|                 | 30 | 23.0 | 69.5 | 56 | 83 | 46 | 50 | 601                | <b>DA30SOMD</b> | 420                    | 400 | 250 |
|                 | 38 | 30.0 | 76.0 | 60 | 91 | 55 | 60 | 871                | <b>DA38SOMD</b> | 420                    | 315 | 200 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

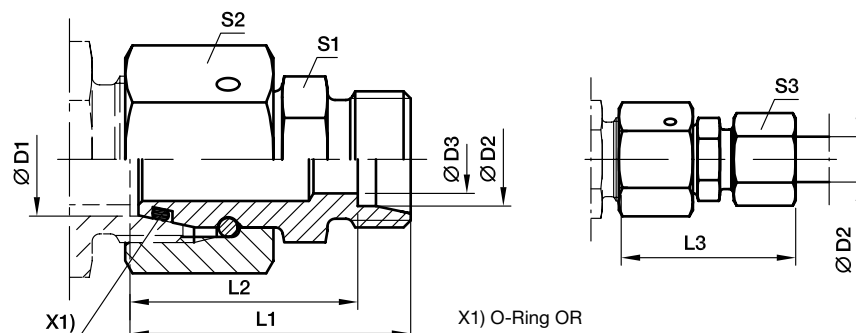
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                        |            |                                                                          |
|------------------------------|----------------------------------------|------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel   | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | DA16SOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | DA16SOMD71 | VIT                                                                      |
| Messing                      | MS                                     | DA16SOMDMS | NBR                                                                      |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

## RED Konus-Reduzieranschluss mit Dichtkegel

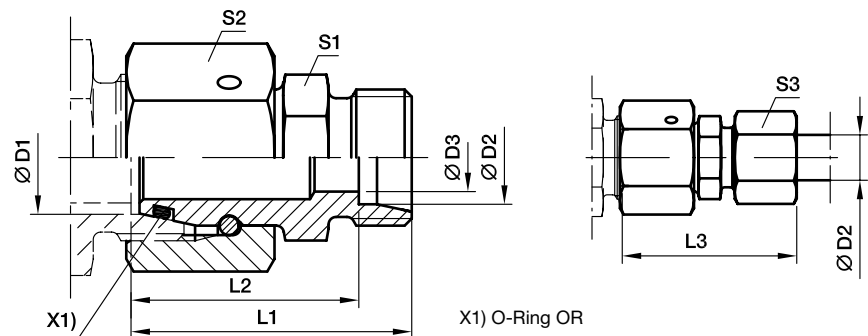
EO 24° Dichtkegel / EO 24° Anschluss



| Bau-Reihe<br>2) 3) 4) | D1                                                                                | D2                                                                                | D3   | L1   | L2   | L3   | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen*       | PN (bar) <sup>1)</sup> |     |
|-----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|------|------|------|----|----|----|--------------------|-----------------------|------------------------|-----|
|                       |  |  |      |      |      |      |    |    |    |                    |                       | CF                     | 71  |
| L/LL                  | 06                                                                                | 04                                                                                | 2.5  | 28.5 | 24.5 | 34.0 | 9  | 14 | 10 | 17                 | <b>RED06L/04LLOMD</b> | 100                    | 100 |
| L                     | 08                                                                                | 06                                                                                | 4.0  | 30.5 | 23.5 | 38.0 | 12 | 17 | 14 | 29                 | <b>RED08/06LOMD</b>   | 500                    | 315 |
| L                     | 10                                                                                | 06                                                                                | 4.0  | 32.0 | 25.0 | 40.0 | 14 | 19 | 14 | 36                 | <b>RED10/06LOMD</b>   | 500                    | 315 |
| L                     | 10                                                                                | 08                                                                                | 6.0  | 32.0 | 25.0 | 40.0 | 14 | 19 | 17 | 38                 | <b>RED10/08LOMD</b>   | 500                    | 315 |
| L                     | 12                                                                                | 06                                                                                | 4.0  | 32.0 | 25.0 | 40.0 | 17 | 22 | 14 | 49                 | <b>RED12/06LOMD</b>   | 400                    | 315 |
| L                     | 12                                                                                | 08                                                                                | 6.0  | 32.0 | 25.0 | 40.0 | 17 | 22 | 17 | 49                 | <b>RED12/08LOMD</b>   | 400                    | 315 |
| L                     | 12                                                                                | 10                                                                                | 8.0  | 33.0 | 26.0 | 41.0 | 17 | 22 | 19 | 51                 | <b>RED12/10LOMD</b>   | 400                    | 315 |
| L                     | 15                                                                                | 06                                                                                | 4.0  | 35.5 | 28.5 | 43.0 | 19 | 27 | 14 | 81                 | <b>RED15/06LOMD</b>   | 400                    | 315 |
| L                     | 15                                                                                | 08                                                                                | 6.0  | 35.5 | 28.5 | 43.0 | 19 | 27 | 17 | 85                 | <b>RED15/08LOMD</b>   | 400                    | 315 |
| L                     | 15                                                                                | 10                                                                                | 8.0  | 36.5 | 29.5 | 44.0 | 19 | 27 | 19 | 83                 | <b>RED15/10LOMD</b>   | 400                    | 315 |
| L                     | 15                                                                                | 12                                                                                | 10.0 | 36.5 | 29.5 | 44.0 | 19 | 27 | 22 | 83                 | <b>RED15/12LOMD</b>   | 400                    | 315 |
| L                     | 18                                                                                | 06                                                                                | 4.0  | 35.0 | 28.0 | 43.0 | 24 | 32 | 14 | 109                | <b>RED18/06LOMD</b>   | 400                    | 315 |
| L                     | 18                                                                                | 08                                                                                | 6.0  | 35.0 | 28.0 | 43.0 | 24 | 32 | 17 | 111                | <b>RED18/08LOMD</b>   | 400                    | 315 |
| L                     | 18                                                                                | 10                                                                                | 8.0  | 36.0 | 29.0 | 44.0 | 24 | 32 | 19 | 110                | <b>RED18/10LOMD</b>   | 400                    | 315 |
| L                     | 18                                                                                | 12                                                                                | 10.0 | 36.0 | 29.0 | 44.0 | 24 | 32 | 22 | 110                | <b>RED18/12LOMD</b>   | 400                    | 315 |
| L                     | 18                                                                                | 15                                                                                | 12.0 | 37.0 | 30.0 | 45.0 | 24 | 32 | 27 | 115                | <b>RED18/15LOMD</b>   | 400                    | 315 |
| L/S                   | 18                                                                                | 16                                                                                | 12.0 | 40.0 | 31.5 | 49.5 | 27 | 32 | 30 | 138                | <b>RED18L/16SOMD</b>  | 400                    | 315 |
| L                     | 22                                                                                | 06                                                                                | 4.0  | 39.0 | 32.0 | 47.0 | 27 | 36 | 14 | 158                | <b>RED22/06LOMD</b>   | 250                    | 160 |
| L                     | 22                                                                                | 08                                                                                | 6.0  | 39.0 | 32.0 | 47.0 | 27 | 36 | 17 | 158                | <b>RED22/08LOMD</b>   | 250                    | 160 |
| L                     | 22                                                                                | 10                                                                                | 8.0  | 40.0 | 33.0 | 48.0 | 27 | 36 | 19 | 159                | <b>RED22/10LOMD</b>   | 250                    | 160 |
| L                     | 22                                                                                | 12                                                                                | 10.0 | 40.0 | 33.0 | 48.0 | 27 | 36 | 22 | 157                | <b>RED22/12LOMD</b>   | 250                    | 160 |
| L                     | 22                                                                                | 15                                                                                | 12.0 | 41.0 | 34.0 | 49.0 | 27 | 36 | 27 | 164                | <b>RED22/15LOMD</b>   | 250                    | 160 |
| L/S                   | 22                                                                                | 16                                                                                | 12.0 | 43.0 | 34.5 | 52.5 | 27 | 36 | 30 | 173                | <b>RED22L/16SOMD</b>  | 250                    | 160 |
| L                     | 22                                                                                | 18                                                                                | 15.0 | 41.0 | 33.5 | 50.0 | 27 | 36 | 32 | 167                | <b>RED22/18LOMD</b>   | 250                    | 160 |
| L/S                   | 22                                                                                | 20                                                                                | 16.0 | 45.0 | 34.5 | 56.0 | 32 | 36 | 36 | 203                | <b>RED22L/20SOMD</b>  | 250                    | 160 |
| L                     | 28                                                                                | 06                                                                                | 4.0  | 41.0 | 34.0 | 49.0 | 32 | 41 | 14 | 219                | <b>RED28/06LOMD</b>   | 250                    | 160 |
| L                     | 28                                                                                | 08                                                                                | 6.0  | 41.0 | 34.0 | 49.0 | 32 | 41 | 17 | 221                | <b>RED28/08LOMD</b>   | 250                    | 160 |
| L                     | 28                                                                                | 10                                                                                | 8.0  | 42.0 | 35.0 | 50.0 | 32 | 41 | 19 | 213                | <b>RED28/10LOMD</b>   | 250                    | 160 |
| L                     | 28                                                                                | 12                                                                                | 10.0 | 42.0 | 35.0 | 50.0 | 32 | 41 | 22 | 213                | <b>RED28/12LOMD</b>   | 250                    | 160 |
| L                     | 28                                                                                | 15                                                                                | 12.0 | 43.0 | 36.0 | 51.0 | 32 | 41 | 27 | 218                | <b>RED28/15LOMD</b>   | 250                    | 160 |
| L/S                   | 28                                                                                | 16                                                                                | 12.0 | 45.0 | 36.5 | 54.5 | 32 | 41 | 30 | 227                | <b>RED28L/16SOMD</b>  | 250                    | 160 |
| L                     | 28                                                                                | 18                                                                                | 15.0 | 43.0 | 35.5 | 52.0 | 32 | 41 | 32 | 220                | <b>RED28/18LOMD</b>   | 250                    | 160 |
| L                     | 28                                                                                | 22                                                                                | 19.0 | 45.0 | 37.5 | 54.0 | 32 | 41 | 36 | 222                | <b>RED28/22LOMD</b>   | 250                    | 160 |
| L/S                   | 28                                                                                | 25                                                                                | 20.0 | 50.0 | 38.0 | 62.0 | 41 | 41 | 46 | 300                | <b>RED28L/25SOMD</b>  | 250                    | 160 |
| L                     | 35                                                                                | 06                                                                                | 4.0  | 44.0 | 37.0 | 52.0 | 41 | 50 | 14 | 318                | <b>RED35/06LOMD</b>   | 250                    | 160 |
| L                     | 35                                                                                | 08                                                                                | 6.0  | 44.0 | 37.0 | 52.0 | 41 | 50 | 17 | 318                | <b>RED35/08LOMD</b>   | 250                    | 160 |
| L                     | 35                                                                                | 10                                                                                | 8.0  | 45.0 | 38.0 | 53.0 | 41 | 50 | 19 | 318                | <b>RED35/10LOMD</b>   | 250                    | 160 |
| L                     | 35                                                                                | 12                                                                                | 10.0 | 45.0 | 38.0 | 53.0 | 41 | 50 | 22 | 324                | <b>RED35/12LOMD</b>   | 250                    | 160 |
| L                     | 35                                                                                | 15                                                                                | 12.0 | 46.0 | 39.0 | 54.0 | 41 | 50 | 27 | 328                | <b>RED35/15LOMD</b>   | 250                    | 160 |
| L                     | 35                                                                                | 18                                                                                | 15.0 | 46.0 | 38.5 | 55.0 | 41 | 50 | 32 | 328                | <b>RED35/18LOMD</b>   | 250                    | 160 |
| L                     | 35                                                                                | 22                                                                                | 19.0 | 48.0 | 40.5 | 57.0 | 41 | 50 | 36 | 331                | <b>RED35/22LOMD</b>   | 250                    | 160 |

## RED Konus-Reduzieranschluss mit Dichtkegel

EO 24° Dichtkegel / EO 24° Anschluss



| Bau-Reihe<br>2) 3) 4) | D1 | D2 | D3   | L1   | L2   | L3   | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen*      | PN (bar) <sup>1)</sup> |     |
|-----------------------|----|----|------|------|------|------|----|----|----|--------------------|----------------------|------------------------|-----|
|                       |    |    |      |      |      |      |    |    |    |                    |                      | CF                     | 71  |
| L/S                   | 35 | 25 | 20.0 | 52.0 | 40.0 | 64.0 | 41 | 50 | 46 | 366                | <b>RED35L/25SOMD</b> | 250                    | 160 |
| L                     | 35 | 28 | 24.0 | 48.0 | 40.5 | 57.0 | 41 | 50 | 41 | 327                | <b>RED35/28LOMD</b>  | 250                    | 160 |
| L/S                   | 35 | 30 | 25.0 | 55.0 | 41.5 | 68.0 | 46 | 50 | 50 | 435                | <b>RED35L/30SOMD</b> | 250                    | 160 |
| L                     | 42 | 10 | 8.0  | 48.5 | 41.5 | 56.0 | 50 | 60 | 19 | 537                | <b>RED42/10LOMD</b>  | 250                    | 160 |
| L                     | 42 | 12 | 10.0 | 48.5 | 41.5 | 56.0 | 50 | 60 | 22 | 538                | <b>RED42/12LOMD</b>  | 250                    | 160 |
| L                     | 42 | 15 | 12.0 | 49.5 | 42.5 | 58.0 | 50 | 60 | 27 | 534                | <b>RED42/15LOMD</b>  | 250                    | 160 |
| L                     | 42 | 18 | 15.0 | 49.5 | 42.0 | 58.0 | 50 | 60 | 32 | 544                | <b>RED42/18LOMD</b>  | 250                    | 160 |
| L                     | 42 | 22 | 19.0 | 51.5 | 44.0 | 60.0 | 50 | 60 | 36 | 543                | <b>RED42/22LOMD</b>  | 250                    | 160 |
| L                     | 42 | 28 | 24.0 | 51.5 | 44.0 | 61.0 | 50 | 60 | 41 | 539                | <b>RED42/28LOMD</b>  | 250                    | 160 |
| L/S                   | 42 | 30 | 25.0 | 57.5 | 44.0 | 70.5 | 50 | 60 | 50 | 588                | <b>RED42L/30SOMD</b> | 250                    | 160 |
| L                     | 42 | 35 | 30.0 | 53.5 | 43.0 | 65.0 | 50 | 60 | 50 | 541                | <b>RED42/35LOMD</b>  | 250                    | 160 |
| L/S                   | 42 | 38 | 32.0 | 61.5 | 45.5 | 76.0 | 55 | 60 | 60 | 701                | <b>RED42L/38SOMD</b> | 250                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

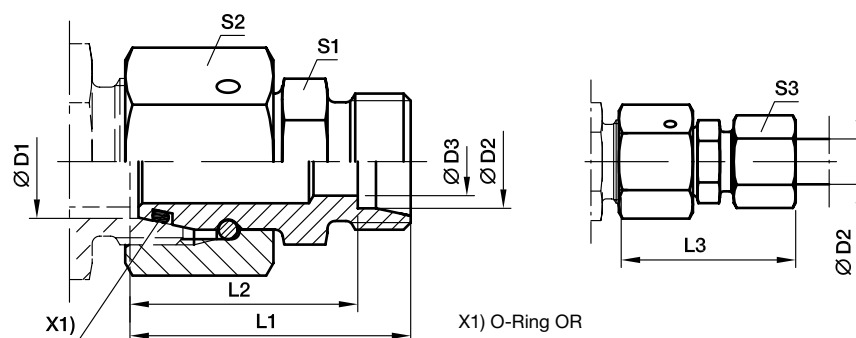
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.**

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |                |                                                                          |
|------------------------------|----------------------------------------|----------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel       | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | RED18/15LOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | RED18/15LOMD71 | VIT                                                                      |

## RED Konus-Reduzieranschluss mit Dichtkegel

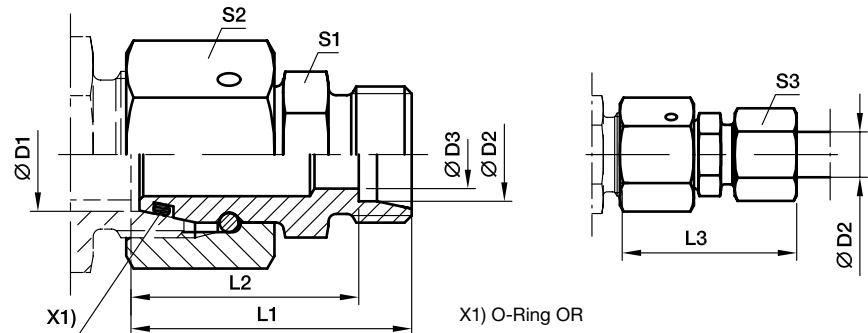
EO 24° Dichtkegel / EO 24° Anschluss



| Bau-Reihe<br>3) 4) | D1 | D2 | D3 | L1   | L2   | L3 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|--------------------|----|----|----|------|------|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                    |    |    |    |      |      |    |    |    |    |                    |                 | CF                     | 71  |
| S                  | 08 | 06 | 4  | 34.0 | 27.0 | 42 | 14 | 19 | 17 | 42                 | RED08/06SOMD    | 800                    | 630 |
| S                  | 10 | 06 | 4  | 34.5 | 27.5 | 42 | 17 | 22 | 17 | 55                 | RED10/06SOMD    | 800                    | 630 |
| S                  | 10 | 08 | 5  | 34.5 | 27.5 | 42 | 17 | 22 | 19 | 58                 | RED10/08SOMD    | 800                    | 630 |
| S                  | 12 | 06 | 4  | 36.0 | 29.0 | 44 | 17 | 24 | 17 | 66                 | RED12/06SOMD    | 630                    | 630 |
| S                  | 12 | 08 | 5  | 36.0 | 29.0 | 44 | 17 | 24 | 19 | 68                 | RED12/08SOMD    | 630                    | 630 |
| S                  | 12 | 10 | 7  | 37.0 | 29.5 | 46 | 19 | 24 | 22 | 75                 | RED12/10SOMD    | 630                    | 630 |
| S                  | 14 | 06 | 4  | 38.5 | 31.5 | 46 | 19 | 27 | 17 | 88                 | RED14/06SOMD    | 630                    | 630 |
| S                  | 14 | 08 | 5  | 38.5 | 31.5 | 46 | 19 | 27 | 19 | 90                 | RED14/08SOMD    | 630                    | 630 |
| S                  | 14 | 10 | 7  | 38.5 | 31.0 | 47 | 19 | 27 | 22 | 91                 | RED14/10SOMD    | 630                    | 630 |
| S                  | 14 | 12 | 8  | 38.5 | 31.0 | 47 | 22 | 27 | 24 | 100                | RED14/12SOMD    | 630                    | 630 |
| S                  | 16 | 06 | 4  | 39.0 | 32.0 | 47 | 22 | 30 | 17 | 112                | RED16/06SOMD    | 630                    | 400 |
| S                  | 16 | 08 | 5  | 39.0 | 32.0 | 47 | 22 | 30 | 19 | 114                | RED16/08SOMD    | 630                    | 400 |
| S                  | 16 | 10 | 7  | 39.0 | 31.5 | 48 | 22 | 30 | 22 | 115                | RED16/10SOMD    | 630                    | 400 |
| S                  | 16 | 12 | 8  | 39.0 | 31.5 | 48 | 22 | 30 | 24 | 118                | RED16/12SOMD    | 630                    | 400 |
| S                  | 16 | 14 | 10 | 41.0 | 33.0 | 51 | 24 | 30 | 27 | 128                | RED16/14SOMD    | 630                    | 400 |
| S/L                | 16 | 15 | 11 | 39.0 | 32.0 | 47 | 24 | 30 | 27 | 120                | RED16S/15LOMD   | 400                    | 315 |
| S                  | 20 | 06 | 4  | 43.0 | 36.0 | 51 | 27 | 36 | 17 | 172                | RED20/06SOMD    | 420                    | 400 |
| S                  | 20 | 08 | 5  | 43.0 | 36.0 | 51 | 27 | 36 | 19 | 174                | RED20/08SOMD    | 420                    | 400 |
| S                  | 20 | 10 | 7  | 43.0 | 35.5 | 52 | 27 | 36 | 22 | 174                | RED20/10SOMD    | 420                    | 400 |
| S                  | 20 | 12 | 8  | 43.0 | 35.5 | 52 | 27 | 36 | 24 | 177                | RED20/12SOMD    | 420                    | 400 |
| S                  | 20 | 14 | 10 | 45.0 | 37.0 | 55 | 27 | 36 | 27 | 182                | RED20/14SOMD    | 420                    | 400 |
| S/L                | 20 | 15 | 12 | 43.0 | 36.0 | 51 | 27 | 36 | 27 | 173                | RED20S/15LOMD   | 400                    | 315 |
| S                  | 20 | 16 | 12 | 45.0 | 36.5 | 55 | 27 | 36 | 30 | 182                | RED20/16SOMD    | 420                    | 400 |
| S/L                | 20 | 18 | 14 | 43.0 | 35.5 | 51 | 27 | 36 | 32 | 178                | RED20S/18LOMD   | 400                    | 315 |
| S                  | 25 | 06 | 4  | 45.5 | 38.5 | 53 | 32 | 46 | 17 | 294                | RED25/06SOMD    | 420                    | 400 |
| S                  | 25 | 08 | 5  | 45.5 | 38.5 | 53 | 32 | 46 | 19 | 295                | RED25/08SOMD    | 420                    | 400 |
| S                  | 25 | 10 | 7  | 45.5 | 38.0 | 54 | 32 | 46 | 22 | 296                | RED25/10SOMD    | 420                    | 400 |
| S                  | 25 | 12 | 8  | 45.5 | 38.0 | 54 | 32 | 46 | 24 | 299                | RED25/12SOMD    | 420                    | 400 |
| S                  | 25 | 14 | 10 | 47.5 | 39.5 | 57 | 32 | 46 | 27 | 303                | RED25/14SOMD    | 420                    | 400 |
| S                  | 25 | 16 | 12 | 47.5 | 39.0 | 57 | 32 | 46 | 30 | 304                | RED25/16SOMD    | 420                    | 400 |
| S/L                | 25 | 18 | 15 | 45.5 | 38.0 | 54 | 32 | 46 | 32 | 299                | RED25S/18LOMD   | 400                    | 315 |
| S                  | 25 | 20 | 16 | 49.5 | 39.0 | 61 | 32 | 46 | 36 | 315                | RED25/20SOMD    | 420                    | 400 |
| S/L                | 25 | 22 | 18 | 47.5 | 40.0 | 56 | 32 | 46 | 36 | 304                | RED25S/22LOMD   | 250                    | 160 |
| S                  | 30 | 06 | 4  | 51.0 | 44.0 | 59 | 41 | 50 | 17 | 412                | RED30/06SOMD    | 420                    | 400 |
| S                  | 30 | 08 | 5  | 51.0 | 44.0 | 59 | 41 | 50 | 19 | 404                | RED30/08SOMD    | 420                    | 400 |
| S                  | 30 | 10 | 7  | 51.0 | 43.5 | 60 | 41 | 50 | 22 | 405                | RED30/10SOMD    | 420                    | 400 |
| S                  | 30 | 12 | 8  | 51.0 | 43.5 | 60 | 41 | 50 | 24 | 405                | RED30/12SOMD    | 420                    | 400 |
| S                  | 30 | 14 | 10 | 53.0 | 45.0 | 63 | 41 | 50 | 27 | 408                | RED30/14SOMD    | 420                    | 400 |
| S                  | 30 | 16 | 12 | 53.0 | 44.5 | 63 | 41 | 50 | 30 | 412                | RED30/16SOMD    | 420                    | 400 |
| S                  | 30 | 20 | 16 | 55.0 | 44.5 | 66 | 41 | 50 | 36 | 421                | RED30/20SOMD    | 420                    | 400 |

## RED Konus-Reduzieranschluss mit Dichtkegel

EO 24° Dichtkegel / EO 24° Anschluss



| Bau-Reihe<br>3) 4) | D1 | D2 | D3 | L1   | L2   | L3 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|--------------------|----|----|----|------|------|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                    |    |    |    |      |      |    |    |    |    |                    |                 | CF                     | 71  |
| S/L                | 30 | 22 | 19 | 53.0 | 45.5 | 61 | 41 | 50 | 36 | 406                | RED30S/22LOMD   | 250                    | 160 |
| S                  | 30 | 25 | 20 | 57.0 | 45.0 | 69 | 41 | 50 | 46 | 439                | RED30/25SOMD    | 420                    | 400 |
| S/L                | 30 | 28 | 23 | 53.0 | 45.5 | 62 | 41 | 50 | 41 | 406                | RED30S/28LOMD   | 250                    | 160 |
| S                  | 38 | 06 | 4  | 54.5 | 47.5 | 62 | 50 | 60 | 17 | 556                | RED38/06SOMD    | 420                    | 315 |
| S                  | 38 | 08 | 5  | 54.5 | 47.5 | 62 | 50 | 60 | 19 | 581                | RED38/08SOMD    | 420                    | 315 |
| S                  | 38 | 10 | 7  | 54.5 | 47.0 | 63 | 50 | 60 | 22 | 579                | RED38/10SOMD    | 420                    | 315 |
| S                  | 38 | 12 | 8  | 54.5 | 47.0 | 63 | 50 | 60 | 24 | 577                | RED38/12SOMD    | 420                    | 315 |
| S                  | 38 | 14 | 10 | 56.5 | 48.5 | 66 | 50 | 60 | 27 | 579                | RED38/14SOMD    | 420                    | 315 |
| S                  | 38 | 16 | 12 | 56.5 | 48.0 | 66 | 50 | 60 | 30 | 580                | RED38/16SOMD    | 420                    | 315 |
| S                  | 38 | 20 | 16 | 58.5 | 48.0 | 70 | 50 | 60 | 36 | 601                | RED38/20SOMD    | 420                    | 315 |
| S                  | 38 | 25 | 20 | 60.5 | 48.5 | 73 | 50 | 60 | 46 | 615                | RED38/25SOMD    | 420                    | 315 |
| S/L                | 38 | 28 | 24 | 56.5 | 49.0 | 65 | 50 | 60 | 41 | 573                | RED38S/28LOMD   | 250                    | 160 |
| S                  | 38 | 30 | 25 | 62.5 | 49.0 | 76 | 50 | 60 | 50 | 625                | RED38/30SOMD    | 420                    | 315 |
| S/L                | 38 | 35 | 30 | 58.5 | 48.0 | 69 | 50 | 60 | 50 | 588                | RED38S/35LOMD   | 250                    | 160 |

1) Druckwert genannt = Artikel lieferbar

3) L = Leichte Baureihe; 4) S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

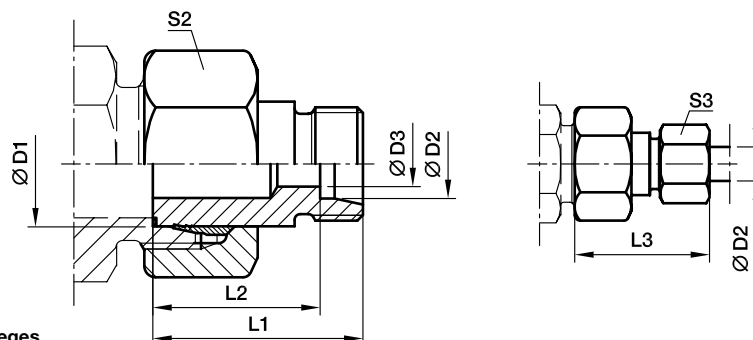
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |                |                                                                          |
|------------------------------|----------------------------------------|----------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel       | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | RED16/12SOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | RED16/12SOMD71 | VIT                                                                      |

## KOR Konus-Reduzieranschluss – Stahl und Messing

EO Schaftanschluss / EO 24° Anschluss



Schaftseite vormontiert.

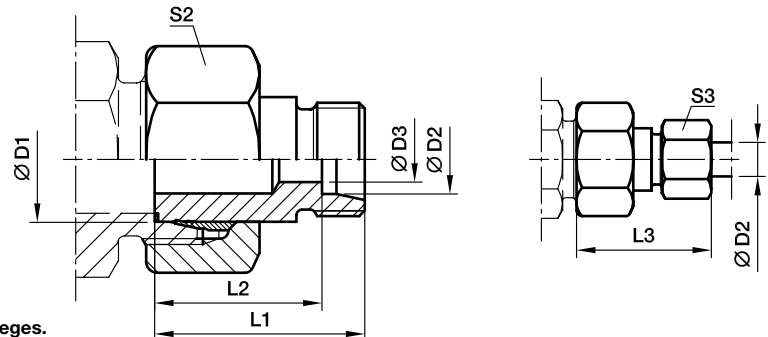
Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe<br>2) 3) | D1<br> | D2<br> | D3   | L1   | L2   | L3 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|--------------------|--------|--------|------|------|------|----|----|----|--------------------|-----------------|------------------------|-----|
|                    |        |        |      |      |      |    |    |    |                    |                 | CF                     | MS  |
| LL                 | 06     | 04     | 3.0  | 28.5 | 24.5 | 34 | 12 | 10 | 16                 | KOR06/04LLOMD   | 100                    |     |
| LL                 | 08     | 04     | 3.0  | 28.5 | 24.5 | 34 | 14 | 10 | 16                 | KOR08/04LLOMD   | 100                    |     |
| LL                 | 08     | 06     | 4.5  | 23.0 | 17.5 | 29 | 14 | 12 | 14                 | KOR08/06LLOMD   | 100                    |     |
| L/LL               | 06     | 04     | 3.0  | 28.5 | 24.5 | 34 | 14 | 10 | 16                 | KOR06L/04LLOMD  | 100                    |     |
| L/LL               | 08     | 04     | 3.0  | 28.5 | 24.5 | 34 | 17 | 10 | 16                 | KOR08L/04LLOMD  | 100                    |     |
| L                  | 08     | 06     | 4.0  | 30.5 | 23.5 | 38 | 17 | 14 | 27                 | KOR08/06LOMD    | 315                    | 200 |
| L/LL               | 10     | 04     | 3.0  | 28.5 | 24.5 | 34 | 19 | 10 | 32                 | KOR10L/04LLOMD  | 100                    |     |
| L                  | 10     | 06     | 4.0  | 30.5 | 23.5 | 38 | 19 | 14 | 34                 | KOR10/06LOMD    | 315                    | 200 |
| L                  | 10     | 08     | 6.0  | 30.5 | 23.5 | 38 | 19 | 17 | 35                 | KOR10/08LOMD    | 315                    | 200 |
| L/LL               | 12     | 04     | 3.0  | 28.5 | 24.5 | 34 | 22 | 10 | 41                 | KOR12L/04LLOMD  | 100                    |     |
| L                  | 12     | 06     | 4.0  | 30.5 | 23.5 | 38 | 22 | 14 | 45                 | KOR12/06LOMD    | 315                    | 200 |
| L                  | 12     | 08     | 6.0  | 30.5 | 23.5 | 38 | 22 | 17 | 45                 | KOR12/08LOMD    | 315                    | 200 |
| L                  | 12     | 10     | 8.0  | 31.5 | 24.5 | 39 | 22 | 19 | 46                 | KOR12/10LOMD    | 315                    | 200 |
| L                  | 15     | 06     | 4.0  | 30.5 | 23.5 | 38 | 27 | 14 | 68                 | KOR15/06LOMD    | 315                    | 200 |
| L                  | 15     | 08     | 6.0  | 30.5 | 23.5 | 38 | 27 | 17 | 69                 | KOR15/08LOMD    | 315                    | 200 |
| L                  | 15     | 10     | 8.0  | 31.5 | 24.5 | 39 | 27 | 19 | 70                 | KOR15/10LOMD    | 315                    | 200 |
| L                  | 15     | 12     | 10.0 | 31.5 | 24.5 | 39 | 27 | 22 | 70                 | KOR15/12LOMD    | 315                    | 200 |
| L                  | 18     | 06     | 4.0  | 31.5 | 24.5 | 39 | 32 | 14 | 100                | KOR18/06LOMD    | 315                    | 200 |
| L                  | 18     | 08     | 6.0  | 31.5 | 24.5 | 39 | 32 | 17 | 102                | KOR18/08LOMD    | 315                    | 200 |
| L                  | 18     | 10     | 8.0  | 32.5 | 25.5 | 40 | 32 | 19 | 102                | KOR18/10LOMD    | 315                    | 200 |
| L                  | 18     | 12     | 10.0 | 32.5 | 25.5 | 40 | 32 | 22 | 101                | KOR18/12LOMD    | 315                    | 200 |
| L                  | 18     | 15     | 12.0 | 33.5 | 26.5 | 42 | 32 | 27 | 106                | KOR18/15LOMD    | 315                    | 200 |
| L                  | 22     | 06     | 4.0  | 32.5 | 25.5 | 40 | 36 | 14 | 137                | KOR22/06LOMD    | 160                    | 100 |
| L                  | 22     | 08     | 6.0  | 32.5 | 25.5 | 40 | 36 | 17 | 136                | KOR22/08LOMD    | 160                    | 100 |
| L                  | 22     | 10     | 8.0  | 33.5 | 26.5 | 41 | 36 | 19 | 138                | KOR22/10LOMD    | 160                    | 100 |
| L                  | 22     | 12     | 10.0 | 33.5 | 26.5 | 41 | 36 | 22 | 138                | KOR22/12LOMD    | 160                    | 100 |
| L                  | 22     | 15     | 12.0 | 34.5 | 27.5 | 43 | 36 | 27 | 143                | KOR22/15LOMD    | 160                    | 100 |
| L                  | 22     | 18     | 15.0 | 34.5 | 27.0 | 43 | 36 | 32 | 143                | KOR22/18LOMD    | 160                    | 100 |
| L                  | 28     | 06     | 4.0  | 33.5 | 26.5 | 41 | 41 | 14 | 177                | KOR28/06LOMD    | 160                    | 100 |
| L                  | 28     | 08     | 6.0  | 33.5 | 26.5 | 41 | 41 | 17 | 179                | KOR28/08LOMD    | 160                    | 100 |
| L                  | 28     | 10     | 8.0  | 34.5 | 27.5 | 42 | 41 | 19 | 180                | KOR28/10LOMD    | 160                    | 100 |
| L                  | 28     | 12     | 10.0 | 34.5 | 27.5 | 42 | 41 | 22 | 180                | KOR28/12LOMD    | 160                    | 100 |
| L                  | 28     | 15     | 12.0 | 35.5 | 28.5 | 44 | 41 | 27 | 185                | KOR28/15LOMD    | 160                    | 100 |
| L                  | 28     | 18     | 15.0 | 35.5 | 28.0 | 44 | 41 | 32 | 184                | KOR28/18LOMD    | 160                    | 100 |
| L                  | 28     | 22     | 19.0 | 37.5 | 30.0 | 46 | 41 | 36 | 188                | KOR28/22LOMD    | 160                    | 100 |
| L                  | 35     | 06     | 4.0  | 38.5 | 31.5 | 46 | 50 | 14 | 302                | KOR35/06LOMD    | 160                    |     |
| L                  | 35     | 08     | 6.0  | 38.5 | 31.5 | 46 | 50 | 17 | 306                | KOR35/08LOMD    | 160                    |     |
| L                  | 35     | 10     | 8.0  | 39.5 | 32.5 | 47 | 50 | 19 | 305                | KOR35/10LOMD    | 160                    | 100 |
| L                  | 35     | 12     | 10.0 | 39.5 | 32.5 | 47 | 50 | 22 | 304                | KOR35/12LOMD    | 160                    | 100 |
| L                  | 35     | 15     | 12.0 | 40.5 | 33.5 | 49 | 50 | 27 | 308                | KOR35/15LOMD    | 160                    | 100 |
| L                  | 35     | 18     | 15.0 | 40.5 | 33.0 | 49 | 50 | 32 | 316                | KOR35/18LOMD    | 160                    | 100 |
| L                  | 35     | 22     | 19.0 | 42.5 | 35.0 | 51 | 50 | 36 | 310                | KOR35/22LOMD    | 160                    | 100 |
| L                  | 35     | 28     | 24.0 | 42.5 | 35.0 | 52 | 50 | 41 | 305                | KOR35/28LOMD    | 160                    | 100 |



## KOR Konus-Reduzieranschluss – Stahl und Messing

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Schaftseite vormontiert.

Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe<br>2) 3) | D1 | D2 | D3   | L1   | L2   | L3 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen*     | PN (bar) <sup>1)</sup> |     |
|--------------------|----|----|------|------|------|----|----|----|--------------------|---------------------|------------------------|-----|
|                    |    |    |      |      |      |    |    |    |                    |                     | CF                     | MS  |
| L                  | 42 | 10 | 8.0  | 40.5 | 33.5 | 48 | 60 | 19 | 455                | <b>KOR42/10LOMD</b> | 160                    |     |
| L                  | 42 | 12 | 10.0 | 40.5 | 33.5 | 48 | 60 | 22 | 438                | <b>KOR42/12LOMD</b> | 160                    |     |
| L                  | 42 | 15 | 12.0 | 41.5 | 34.5 | 50 | 60 | 27 | 438                | <b>KOR42/15LOMD</b> | 160                    | 100 |
| L                  | 42 | 18 | 15.0 | 41.5 | 34.0 | 50 | 60 | 32 | 449                | <b>KOR42/18LOMD</b> | 160                    | 100 |
| L                  | 42 | 22 | 19.0 | 43.5 | 36.0 | 52 | 60 | 36 | 461                | <b>KOR42/22LOMD</b> | 160                    | 100 |
| L                  | 42 | 28 | 24.0 | 43.5 | 36.0 | 53 | 60 | 41 | 443                | <b>KOR42/28LOMD</b> | 160                    | 100 |
| L                  | 42 | 35 | 30.0 | 45.5 | 35.0 | 57 | 60 | 50 | 444                | <b>KOR42/35LOMD</b> | 160                    | 100 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

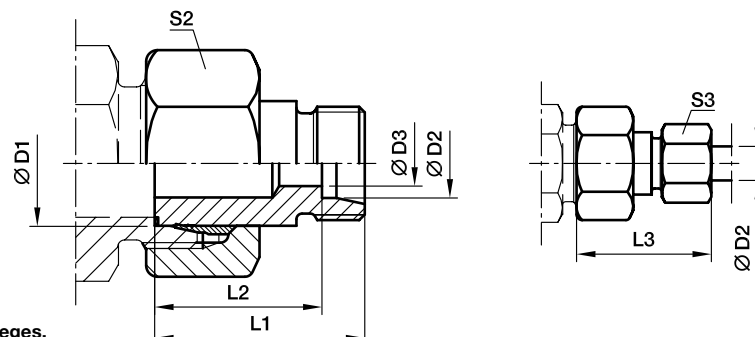
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                              |                |
|------------------------------|----------------------------------------------|----------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel       |
| Stahl, verzinkt, Cr(VI)-frei | CF                                           | KOR18/15LOMDCF |
| Messing                      | MS                                           | KOR18/15LOMDMS |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

## KOR Konus-Reduzieranschluss – Stahl und Messing

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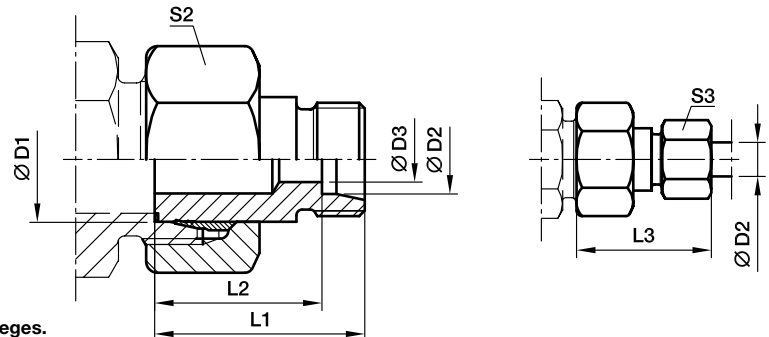
Schaftseite vormontiert.

Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe       | D1                                                                                | D2                                                                                | D3 | L1 | L2   | L3 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|----|------|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |  |  |    |    |      |    |    |    |                    |                 | CF                     | MS  |
| S <sup>4)</sup> | 08                                                                                | 06                                                                                | 4  | 32 | 25.0 | 40 | 19 | 17 | 37                 | KOR08/06SOMD    | 630                    | 400 |
|                 | 10                                                                                | 06                                                                                | 4  | 33 | 26.0 | 41 | 22 | 17 | 53                 | KOR10/06SOMD    | 630                    | 400 |
|                 | 10                                                                                | 08                                                                                | 5  | 33 | 26.0 | 41 | 22 | 19 | 55                 | KOR10/08SOMD    | 630                    | 400 |
|                 | 12                                                                                | 06                                                                                | 4  | 34 | 27.0 | 42 | 24 | 17 | 61                 | KOR12/06SOMD    | 630                    | 400 |
|                 | 12                                                                                | 08                                                                                | 5  | 34 | 27.0 | 42 | 24 | 19 | 63                 | KOR12/08SOMD    | 630                    | 400 |
|                 | 12                                                                                | 10                                                                                | 7  | 34 | 26.5 | 43 | 24 | 22 | 64                 | KOR12/10SOMD    | 630                    | 400 |
|                 | 14                                                                                | 06                                                                                | 4  | 36 | 29.0 | 44 | 27 | 17 | 88                 | KOR14/06SOMD    | 630                    | 400 |
|                 | 14                                                                                | 08                                                                                | 5  | 36 | 29.0 | 44 | 27 | 19 | 89                 | KOR14/08SOMD    | 630                    | 400 |
|                 | 14                                                                                | 10                                                                                | 7  | 36 | 28.5 | 45 | 27 | 22 | 91                 | KOR14/10SOMD    | 630                    | 400 |
|                 | 14                                                                                | 12                                                                                | 8  | 36 | 28.5 | 45 | 27 | 24 | 92                 | KOR14/12SOMD    | 630                    | 400 |
|                 | 16                                                                                | 06                                                                                | 4  | 36 | 29.0 | 44 | 30 | 17 | 106                | KOR16/06SOMD    | 400                    | 250 |
|                 | 16                                                                                | 08                                                                                | 5  | 36 | 29.0 | 44 | 30 | 19 | 108                | KOR16/08SOMD    | 400                    | 250 |
|                 | 16                                                                                | 10                                                                                | 7  | 36 | 28.5 | 45 | 30 | 22 | 114                | KOR16/10SOMD    | 400                    | 250 |
|                 | 16                                                                                | 12                                                                                | 8  | 36 | 28.5 | 45 | 30 | 24 | 115                | KOR16/12SOMD    | 400                    | 250 |
|                 | 16                                                                                | 14                                                                                | 10 | 38 | 30.0 | 48 | 30 | 27 | 116                | KOR16/14SOMD    | 400                    | 250 |
|                 | 20                                                                                | 06                                                                                | 4  | 41 | 34.0 | 49 | 36 | 17 | 175                | KOR20/06SOMD    | 400                    | 250 |
|                 | 20                                                                                | 08                                                                                | 5  | 41 | 34.0 | 49 | 36 | 19 | 177                | KOR20/08SOMD    | 400                    | 250 |
|                 | 20                                                                                | 10                                                                                | 7  | 41 | 33.5 | 50 | 36 | 22 | 178                | KOR20/10SOMD    | 400                    | 250 |
|                 | 20                                                                                | 12                                                                                | 8  | 41 | 33.5 | 50 | 36 | 24 | 180                | KOR20/12SOMD    | 400                    | 250 |
|                 | 20                                                                                | 14                                                                                | 10 | 41 | 33.0 | 51 | 36 | 27 | 180                | KOR20/14SOMD    | 400                    | 250 |
|                 | 20                                                                                | 16                                                                                | 12 | 43 | 34.5 | 53 | 36 | 30 | 182                | KOR20/16SOMD    | 400                    | 250 |
|                 | 25                                                                                | 06                                                                                | 4  | 44 | 37.0 | 52 | 46 | 17 | 306                | KOR25/06SOMD    | 400                    |     |
|                 | 25                                                                                | 08                                                                                | 5  | 44 | 37.0 | 52 | 46 | 19 | 311                | KOR25/08SOMD    | 400                    | 250 |
|                 | 25                                                                                | 10                                                                                | 7  | 44 | 36.5 | 53 | 46 | 22 | 313                | KOR25/10SOMD    | 400                    | 250 |
|                 | 25                                                                                | 12                                                                                | 8  | 44 | 36.5 | 53 | 46 | 24 | 317                | KOR25/12SOMD    | 400                    | 250 |
|                 | 25                                                                                | 14                                                                                | 10 | 45 | 37.0 | 55 | 46 | 27 | 312                | KOR25/14SOMD    | 400                    | 250 |
|                 | 25                                                                                | 16                                                                                | 12 | 45 | 36.5 | 55 | 46 | 30 | 315                | KOR25/16SOMD    | 400                    | 250 |
|                 | 25                                                                                | 20                                                                                | 16 | 48 | 37.5 | 59 | 46 | 36 | 328                | KOR25/20SOMD    | 400                    | 250 |
|                 | 30                                                                                | 06                                                                                | 4  | 46 | 39.0 | 54 | 50 | 17 | 373                | KOR30/06SOMD    | 400                    |     |
|                 | 30                                                                                | 08                                                                                | 5  | 46 | 39.0 | 54 | 50 | 19 | 376                | KOR30/08SOMD    | 400                    |     |
|                 | 30                                                                                | 10                                                                                | 7  | 46 | 38.5 | 55 | 50 | 22 | 376                | KOR30/10SOMD    | 400                    | 250 |
|                 | 30                                                                                | 12                                                                                | 8  | 46 | 38.5 | 55 | 50 | 24 | 377                | KOR30/12SOMD    | 400                    | 250 |
|                 | 30                                                                                | 14                                                                                | 10 | 48 | 40.0 | 58 | 50 | 27 | 379                | KOR30/14SOMD    | 400                    | 250 |
|                 | 30                                                                                | 16                                                                                | 12 | 48 | 39.5 | 58 | 50 | 30 | 381                | KOR30/16SOMD    | 400                    | 250 |
|                 | 30                                                                                | 20                                                                                | 16 | 50 | 39.5 | 61 | 50 | 36 | 386                | KOR30/20SOMD    | 400                    | 250 |
|                 | 30                                                                                | 25                                                                                | 20 | 52 | 40.0 | 64 | 50 | 46 | 406                | KOR30/25SOMD    | 400                    | 250 |
|                 | 38                                                                                | 06                                                                                | 4  | 50 | 43.0 | 58 | 60 | 17 | 571                | KOR38/06SOMD    | 315                    |     |
|                 | 38                                                                                | 08                                                                                | 5  | 50 | 43.0 | 58 | 60 | 19 | 567                | KOR38/08SOMD    | 315                    |     |
|                 | 38                                                                                | 10                                                                                | 7  | 50 | 42.5 | 59 | 60 | 22 | 571                | KOR38/10SOMD    | 315                    | 200 |
|                 | 38                                                                                | 12                                                                                | 8  | 50 | 42.5 | 59 | 60 | 24 | 571                | KOR38/12SOMD    | 315                    | 200 |

## KOR Konus-Reduzieranschluss – Stahl und Messing

EO Schaftanschluss / EO 24° Anschluss



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Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe       | D1 | D2 | D3 | L1 | L2   | L3 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen*     | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----|----|----|------|----|----|----|--------------------|---------------------|------------------------|-----|
|                 |    |    |    |    |      |    |    |    |                    |                     | CF                     | MS  |
| S <sup>4)</sup> | 38 | 14 | 10 | 52 | 44.0 | 62 | 60 | 27 | 575                | <b>KOR38/14SOMD</b> | 315                    | 200 |
|                 | 38 | 16 | 12 | 52 | 43.5 | 62 | 60 | 30 | 580                | <b>KOR38/16SOMD</b> | 315                    | 200 |
|                 | 38 | 20 | 16 | 54 | 43.5 | 65 | 60 | 36 | 593                | <b>KOR38/20SOMD</b> | 315                    | 200 |
|                 | 38 | 25 | 20 | 56 | 44.0 | 68 | 60 | 46 | 605                | <b>KOR38/25SOMD</b> | 315                    | 200 |
|                 | 38 | 30 | 25 | 58 | 44.5 | 71 | 60 | 50 | 614                | <b>KOR38/30SOMD</b> | 315                    | 200 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>4)</sup> S = Schwere Baureihe

$\frac{PN (bar)}{10} = PN (MPa)$

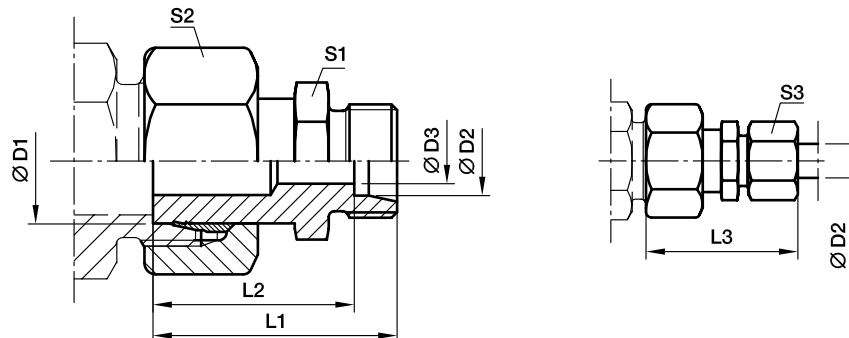
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |                |
|------------------------------|----------------------------------------------|----------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel       |
| Stahl, verzinkt, Cr(VI)-frei | CF                                           | KOR16/10SOMDCF |
| Messing                      | MS                                           | KOR16/10SOMDMS |

## KOR Konus-Reduzieranschluss – Edelstahl

EO Schaftanschluss / EO 24° Anschluss



Schaftseite vormontiert.  
Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe       | D1 | D2 | D3 | L1   | L2   | L3 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup><br>71 |
|-----------------|----|----|----|------|------|----|----|----|----|--------------------|-----------------|------------------------------|
| L <sup>3)</sup> | 08 | 06 | 4  | 33.5 | 26.5 | 41 | 12 | 17 | 14 | 32                 | KOR08/06LOMD71  | 315                          |
|                 | 10 | 06 | 4  | 34.5 | 27.5 | 42 | 12 | 19 | 14 | 39                 | KOR10/06LOMD71  | 315                          |
|                 | 10 | 08 | 6  | 35.5 | 28.5 | 43 | 14 | 19 | 17 | 40                 | KOR10/08LOMD71  | 315                          |
|                 | 12 | 06 | 4  | 36.5 | 29.5 | 44 | 14 | 22 | 14 | 49                 | KOR12/06LOMD71  | 315                          |
|                 | 12 | 08 | 6  | 36.5 | 29.5 | 44 | 14 | 22 | 17 | 53                 | KOR12/08LOMD71  | 315                          |
|                 | 12 | 10 | 8  | 37.5 | 30.5 | 45 | 17 | 22 | 19 | 55                 | KOR12/10LOMD71  | 315                          |
|                 | 15 | 06 | 4  | 37.0 | 30.0 | 45 | 17 | 27 | 14 | 79                 | KOR15/06LOMD71  | 315                          |
|                 | 15 | 08 | 6  | 37.0 | 30.0 | 45 | 17 | 27 | 17 | 78                 | KOR15/08LOMD71  | 315                          |
|                 | 15 | 10 | 8  | 38.0 | 31.0 | 46 | 17 | 27 | 19 | 85                 | KOR15/10LOMD71  | 315                          |
|                 | 15 | 12 | 10 | 39.0 | 32.0 | 47 | 19 | 27 | 22 | 84                 | KOR15/12LOMD71  | 315                          |
|                 | 18 | 06 | 4  | 37.5 | 30.5 | 45 | 19 | 32 | 14 | 112                | KOR18/06LOMD71  | 315                          |
|                 | 18 | 08 | 6  | 37.5 | 30.5 | 45 | 19 | 32 | 17 | 113                | KOR18/08LOMD71  | 315                          |
|                 | 18 | 10 | 8  | 38.5 | 31.5 | 46 | 19 | 32 | 19 | 113                | KOR18/10LOMD71  | 315                          |
|                 | 18 | 12 | 10 | 38.5 | 31.5 | 46 | 19 | 32 | 22 | 122                | KOR18/12LOMD71  | 315                          |
|                 | 18 | 15 | 12 | 39.5 | 32.5 | 48 | 24 | 32 | 27 | 131                | KOR18/15LOMD71  | 315                          |
|                 | 22 | 06 | 4  | 38.5 | 31.5 | 46 | 24 | 36 | 14 | 154                | KOR22/06LOMD71  | 160                          |
|                 | 22 | 08 | 6  | 38.5 | 31.5 | 46 | 24 | 36 | 17 | 155                | KOR22/08LOMD71  | 160                          |
|                 | 22 | 10 | 8  | 39.5 | 32.5 | 47 | 24 | 36 | 19 | 156                | KOR22/10LOMD71  | 160                          |
|                 | 22 | 12 | 10 | 39.5 | 32.5 | 47 | 24 | 36 | 22 | 157                | KOR22/12LOMD71  | 160                          |
|                 | 22 | 15 | 12 | 40.5 | 33.5 | 49 | 24 | 36 | 27 | 160                | KOR22/15LOMD71  | 160                          |
|                 | 22 | 18 | 15 | 41.5 | 34.0 | 50 | 27 | 36 | 32 | 173                | KOR22/18LOMD71  | 160                          |
|                 | 28 | 06 | 4  | 41.0 | 34.0 | 49 | 30 | 41 | 14 | 220                | KOR28/06LOMD71  | 160                          |
|                 | 28 | 08 | 6  | 41.0 | 34.0 | 49 | 30 | 41 | 17 | 217                | KOR28/08LOMD71  | 160                          |
|                 | 28 | 10 | 8  | 42.0 | 35.0 | 50 | 30 | 41 | 19 | 211                | KOR28/10LOMD71  | 160                          |
|                 | 28 | 12 | 10 | 42.0 | 35.0 | 50 | 30 | 41 | 22 | 219                | KOR28/12LOMD71  | 160                          |
|                 | 28 | 15 | 12 | 43.0 | 36.0 | 51 | 30 | 41 | 27 | 188                | KOR28/15LOMD71  | 160                          |
|                 | 28 | 18 | 15 | 43.0 | 35.5 | 52 | 30 | 41 | 32 | 218                | KOR28/18LOMD71  | 160                          |
|                 | 28 | 22 | 19 | 45.0 | 37.5 | 54 | 32 | 41 | 36 | 228                | KOR28/22LOMD71  | 160                          |
|                 | 35 | 06 | 4  | 48.5 | 41.5 | 56 | 36 | 50 | 14 | 307                | KOR35/06LOMD71  | 160                          |
|                 | 35 | 08 | 6  | 48.5 | 41.5 | 56 | 36 | 50 | 17 | 313                | KOR35/08LOMD71  | 160                          |
|                 | 35 | 10 | 8  | 49.5 | 42.5 | 57 | 36 | 50 | 19 | 370                | KOR35/10LOMD71  | 160                          |
|                 | 35 | 12 | 10 | 49.5 | 42.5 | 57 | 36 | 50 | 22 | 371                | KOR35/12LOMD71  | 160                          |
|                 | 35 | 15 | 12 | 50.5 | 43.5 | 59 | 36 | 50 | 27 | 380                | KOR35/15LOMD71  | 160                          |
|                 | 35 | 18 | 15 | 50.5 | 43.0 | 59 | 36 | 50 | 32 | 382                | KOR35/18LOMD71  | 160                          |
|                 | 35 | 22 | 19 | 52.5 | 45.0 | 61 | 36 | 50 | 36 | 380                | KOR35/22LOMD71  | 160                          |
|                 | 35 | 28 | 24 | 52.5 | 45.0 | 62 | 41 | 50 | 41 | 400                | KOR35/28LOMD71  | 160                          |
|                 | 42 | 10 | 8  | 52.5 | 45.5 | 60 | 46 | 60 | 19 | 551                | KOR42/10LOMD71  | 160                          |
|                 | 42 | 12 | 10 | 52.5 | 45.5 | 60 | 46 | 60 | 22 | 551                | KOR42/12LOMD71  | 160                          |
|                 | 42 | 15 | 12 | 53.5 | 46.5 | 62 | 46 | 60 | 27 | 687                | KOR42/15LOMD71  | 160                          |
|                 | 42 | 18 | 15 | 53.5 | 46.0 | 62 | 46 | 60 | 32 | 555                | KOR42/18LOMD71  | 160                          |
|                 | 42 | 22 | 19 | 55.5 | 48.0 | 64 | 46 | 60 | 36 | 568                | KOR42/22LOMD71  | 160                          |
|                 | 42 | 28 | 24 | 55.5 | 48.0 | 65 | 46 | 60 | 41 | 559                | KOR42/28LOMD71  | 160                          |
|                 | 42 | 35 | 30 | 57.5 | 47.0 | 69 | 46 | 60 | 50 | 588                | KOR42/35LOMD71  | 160                          |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

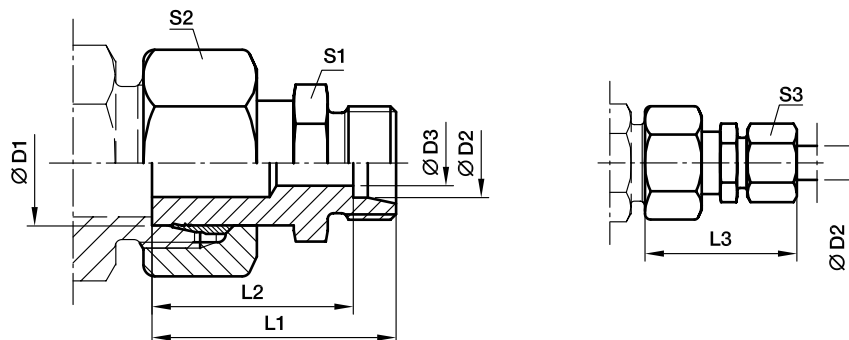
<sup>3)</sup> L = Leichte Baureihe

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

# KOR Konus-Reduzieranschluss – Edelstahl

EO Schaftanschluss / EO 24° Anschluss



| Bau-Reihe       | D1 | D2 | D3 | L1   | L2   | L3 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup><br>71 |
|-----------------|----|----|----|------|------|----|----|----|----|--------------------|-----------------|------------------------------|
| S <sup>4)</sup> | 08 | 06 | 4  | 36.5 | 29.5 | 44 | 14 | 19 | 17 | 16                 | KOR08/06SOMD71  | 630                          |
|                 | 10 | 06 | 4  | 38.5 | 31.5 | 46 | 14 | 22 | 17 | 16                 | KOR10/06SOMD71  | 630                          |
|                 | 10 | 08 | 5  | 38.5 | 31.5 | 46 | 17 | 22 | 19 | 14                 | KOR10/08SOMD71  | 630                          |
|                 | 12 | 06 | 4  | 38.5 | 31.5 | 46 | 14 | 24 | 17 | 16                 | KOR12/06SOMD71  | 630                          |
|                 | 12 | 08 | 5  | 38.5 | 31.5 | 46 | 17 | 24 | 19 | 16                 | KOR12/08SOMD71  | 630                          |
|                 | 12 | 10 | 7  | 39.5 | 32.0 | 48 | 19 | 24 | 22 | 27                 | KOR12/10SOMD71  | 630                          |
|                 | 14 | 06 | 4  | 40.5 | 33.5 | 48 | 17 | 27 | 17 | 32                 | KOR14/06SOMD71  | 630                          |
|                 | 14 | 08 | 5  | 40.5 | 33.5 | 48 | 17 | 27 | 19 | 34                 | KOR14/08SOMD71  | 630                          |
|                 | 14 | 10 | 7  | 41.5 | 34.0 | 50 | 19 | 27 | 22 | 35                 | KOR14/10SOMD71  | 630                          |
|                 | 14 | 12 | 8  | 41.5 | 34.0 | 50 | 22 | 27 | 24 | 41                 | KOR14/12SOMD71  | 630                          |
|                 | 16 | 06 | 4  | 41.0 | 34.0 | 49 | 17 | 30 | 17 | 44                 | KOR16/06SOMD71  | 400                          |
|                 | 16 | 08 | 5  | 41.0 | 34.0 | 49 | 17 | 30 | 19 | 45                 | KOR16/08SOMD71  | 400                          |
|                 | 16 | 10 | 7  | 42.0 | 34.5 | 51 | 19 | 30 | 22 | 46                 | KOR16/10SOMD71  | 400                          |
|                 | 16 | 12 | 8  | 42.0 | 34.5 | 51 | 22 | 30 | 24 | 68                 | KOR16/12SOMD71  | 400                          |
|                 | 16 | 14 | 10 | 44.0 | 36.0 | 54 | 24 | 30 | 27 | 69                 | KOR16/14SOMD71  | 400                          |
|                 | 20 | 06 | 4  | 46.0 | 39.0 | 54 | 22 | 36 | 17 | 70                 | KOR20/06SOMD71  | 400                          |
|                 | 20 | 08 | 5  | 46.0 | 39.0 | 54 | 22 | 36 | 19 | 70                 | KOR20/08SOMD71  | 400                          |
|                 | 20 | 10 | 7  | 46.0 | 38.5 | 55 | 22 | 36 | 22 | 100                | KOR20/10SOMD71  | 400                          |
|                 | 20 | 12 | 8  | 46.0 | 38.5 | 55 | 22 | 36 | 24 | 101                | KOR20/12SOMD71  | 400                          |
|                 | 20 | 14 | 10 | 48.0 | 40.0 | 58 | 24 | 36 | 27 | 101                | KOR20/14SOMD71  | 400                          |
|                 | 20 | 16 | 12 | 49.0 | 40.5 | 59 | 27 | 36 | 30 | 101                | KOR20/16SOMD71  | 400                          |
|                 | 25 | 06 | 4  | 50.5 | 43.5 | 58 | 27 | 46 | 17 | 106                | KOR25/06SOMD71  | 400                          |
|                 | 25 | 08 | 5  | 50.5 | 43.5 | 58 | 27 | 46 | 19 | 136                | KOR25/08SOMD71  | 400                          |
|                 | 25 | 10 | 7  | 50.5 | 43.0 | 59 | 27 | 46 | 22 | 136                | KOR25/10SOMD71  | 400                          |
|                 | 25 | 12 | 8  | 50.5 | 43.0 | 59 | 27 | 46 | 24 | 138                | KOR25/12SOMD71  | 400                          |
|                 | 25 | 14 | 10 | 52.5 | 44.5 | 62 | 27 | 46 | 27 | 138                | KOR25/14SOMD71  | 400                          |
|                 | 25 | 16 | 12 | 52.5 | 44.0 | 62 | 27 | 46 | 30 | 143                | KOR25/16SOMD71  | 400                          |
|                 | 25 | 20 | 16 | 54.5 | 44.0 | 66 | 32 | 46 | 36 | 143                | KOR25/20SOMD71  | 400                          |
|                 | 30 | 06 | 4  | 53.0 | 46.0 | 61 | 32 | 50 | 17 | 177                | KOR30/06SOMD71  | 400                          |
|                 | 30 | 08 | 5  | 53.0 | 46.0 | 61 | 32 | 50 | 19 | 179                | KOR30/08SOMD71  | 400                          |
|                 | 30 | 10 | 7  | 53.0 | 45.5 | 62 | 32 | 50 | 22 | 180                | KOR30/10SOMD71  | 400                          |
|                 | 30 | 12 | 8  | 53.0 | 45.5 | 62 | 32 | 50 | 24 | 180                | KOR30/12SOMD71  | 400                          |
|                 | 30 | 14 | 10 | 55.0 | 47.0 | 65 | 32 | 50 | 27 | 185                | KOR30/14SOMD71  | 400                          |
|                 | 30 | 16 | 12 | 55.0 | 46.5 | 65 | 32 | 50 | 30 | 184                | KOR30/16SOMD71  | 400                          |
|                 | 30 | 20 | 16 | 57.0 | 46.5 | 68 | 32 | 50 | 36 | 188                | KOR30/20SOMD71  | 400                          |
|                 | 30 | 25 | 20 | 60.0 | 48.0 | 72 | 41 | 50 | 46 | 302                | KOR30/25SOMD71  | 400                          |
|                 | 38 | 06 | 4  | 60.0 | 53.0 | 68 | 41 | 60 | 17 | 306                | KOR38/06SOMD71  | 315                          |
|                 | 38 | 08 | 5  | 60.0 | 53.0 | 68 | 41 | 60 | 19 | 305                | KOR38/08SOMD71  | 315                          |
|                 | 38 | 10 | 7  | 60.0 | 52.5 | 69 | 41 | 60 | 22 | 304                | KOR38/10SOMD71  | 315                          |
|                 | 38 | 12 | 8  | 60.0 | 52.5 | 69 | 41 | 60 | 24 | 308                | KOR38/12SOMD71  | 315                          |
|                 | 38 | 14 | 10 | 62.0 | 54.0 | 72 | 41 | 60 | 27 | 316                | KOR38/14SOMD71  | 315                          |
|                 | 38 | 16 | 12 | 62.0 | 53.5 | 72 | 41 | 60 | 30 | 310                | KOR38/16SOMD71  | 315                          |
|                 | 38 | 20 | 16 | 64.0 | 53.5 | 75 | 41 | 60 | 36 | 305                | KOR38/20SOMD71  | 315                          |
|                 | 38 | 25 | 20 | 66.0 | 54.0 | 78 | 41 | 60 | 46 | 455                | KOR38/25SOMD71  | 315                          |
|                 | 38 | 30 | 25 | 69.0 | 55.5 | 82 | 46 | 60 | 50 | 438                | KOR38/30SOMD71  | 315                          |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

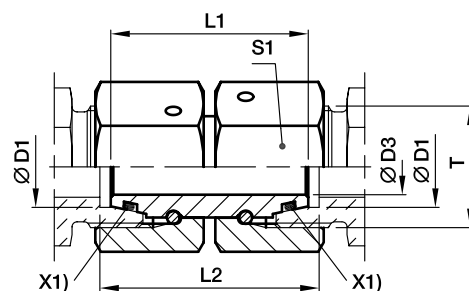
<sup>4)</sup> S = Schwere Baureihe

PN (bar) = PN (MPa)  
10

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen siehe Seite 17.

## GZ Gerader Zwischenstutzen mit Dichtkegel

EO 24° DKO Dichtkegel



X1) O-Ring OR

| Bau-Reihe       | D1<br> | T        | D3   | L1 | L2 | S1 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|--------|----------|------|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |        |          |      |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06     | M 12×1.5 | 2.5  | 32 | 32 | 14 | 28                 | <b>GZ06L</b>    | 500                    | 315 |
|                 | 08     | M 14×1.5 | 4.0  | 32 | 32 | 17 | 41                 | <b>GZ08L</b>    | 500                    | 315 |
|                 | 10     | M 16×1.5 | 6.0  | 33 | 33 | 19 | 53                 | <b>GZ10L</b>    | 500                    | 315 |
|                 | 12     | M 18×1.5 | 8.0  | 33 | 33 | 22 | 71                 | <b>GZ12L</b>    | 400                    | 315 |
|                 | 15     | M 22×1.5 | 10.0 | 38 | 38 | 27 | 129                | <b>GZ15L</b>    | 400                    | 315 |
|                 | 18     | M 26×1.5 | 13.0 | 36 | 38 | 32 | 165                | <b>GZ18L</b>    | 400                    | 315 |
|                 | 22     | M 30×2.0 | 17.0 | 42 | 44 | 36 | 243                | <b>GZ22L</b>    | 250                    | 160 |
|                 | 28     | M 36×2.0 | 22.0 | 46 | 48 | 41 | 319                | <b>GZ28L</b>    | 250                    | 160 |
|                 | 35     | M 45×2.0 | 28.0 | 48 | 52 | 50 | 449                | <b>GZ35L</b>    | 250                    | 160 |
|                 | 42     | M 52×2.0 | 34.0 | 52 | 57 | 60 | 737                | <b>GZ42L</b>    | 250                    | 160 |
| S <sup>4)</sup> | 06     | M 14×1.5 | 2.5  | 32 | 33 | 17 | 41                 | <b>GZ06S</b>    | 800                    | 630 |
|                 | 08     | M 16×1.5 | 4.0  | 33 | 34 | 19 | 54                 | <b>GZ08S</b>    | 800                    | 630 |
|                 | 10     | M 18×1.5 | 6.0  | 33 | 35 | 22 | 74                 | <b>GZ10S</b>    | 800                    | 630 |
|                 | 12     | M 20×1.5 | 8.0  | 36 | 38 | 24 | 95                 | <b>GZ12S</b>    | 630                    | 630 |
|                 | 14     | M 22×1.5 | 9.0  | 39 | 41 | 27 | 131                | <b>GZ14S</b>    | 630                    | 630 |
|                 | 16     | M 24×1.5 | 11.0 | 39 | 42 | 30 | 172                | <b>GZ16S</b>    | 630                    | 400 |
|                 | 20     | M 30×2.0 | 14.0 | 44 | 48 | 36 | 261                | <b>GZ20S</b>    | 420                    | 400 |
|                 | 25     | M 36×2.0 | 18.0 | 46 | 53 | 46 | 477                | <b>GZ25S</b>    | 420                    | 400 |
|                 | 30     | M 42×2.0 | 23.0 | 52 | 62 | 50 | 605                | <b>GZ30S</b>    | 420                    | 400 |
|                 | 38     | M 52×2.0 | 30.0 | 52 | 67 | 60 | 826                | <b>GZ38S</b>    | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar<sup>3)</sup> L = Leichte Baureihe: <sup>4)</sup> S = Schwere Baureihe

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

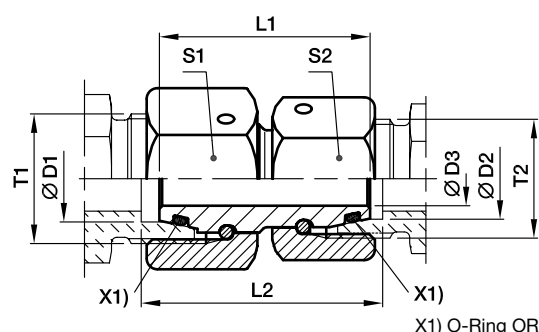
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den  
**Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |          |                                                                                    |
|---------------------------------|----------------------------------------------|----------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | GZ16SCF  | NBR                                                                                |
| Edelstahl                       | 71                                           | GZ16S71  | VIT                                                                                |

# GZR Gerade Reduzierung mit Dichtkegel

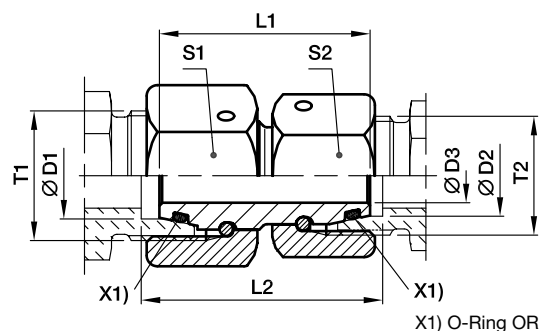
EO 24° DKO Dichtkegel



| Bau-Reihe<br>3) 4) | D1 | D2 | T1       | T2       | D3   | L1   | L2   | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*   | PN<br>(bar) <sup>1)</sup> |     |
|--------------------|----|----|----------|----------|------|------|------|----|----|--------------------|-------------------|---------------------------|-----|
|                    |    |    |          |          |      |      |      |    |    |                    |                   | CF                        | 71  |
| L/S                | 06 | 06 | M 14×1.5 | M 12×1.5 | 2.5  | 32   | 32.0 | 17 | 14 | 34                 | <b>GZR06L/06S</b> | 500                       | 500 |
| L                  | 08 | 06 | M 14×1.5 | M 12×1.5 | 2.5  | 32   | 32.0 | 17 | 14 | 36                 | <b>GZR08/06L</b>  | 500                       | 500 |
| L/S                | 08 | 08 | M 16×1.5 | M 14×1.5 | 4.0  | 33   | 33.0 | 19 | 17 | 48                 | <b>GZR08L/08S</b> | 500                       | 500 |
| L                  | 10 | 06 | M 16×1.5 | M 12×1.5 | 2.5  | 33   | 33.0 | 19 | 14 | 44                 | <b>GZR10/06L</b>  | 500                       | 500 |
| L                  | 10 | 08 | M 16×1.5 | M 14×1.5 | 4.0  | 34   | 34.0 | 19 | 17 | 50                 | <b>GZR10/08L</b>  | 500                       | 500 |
| L/S                | 10 | 10 | M 18×1.5 | M 16×1.5 | 6.0  | 33.5 | 33.5 | 22 | 19 | 63                 | <b>GZR10L/10S</b> | 500                       | 500 |
| L                  | 12 | 06 | M 18×1.5 | M 12×1.5 | 2.5  | 33   | 33.0 | 22 | 14 | 56                 | <b>GZR12/06L</b>  | 400                       | 400 |
| L                  | 12 | 08 | M 18×1.5 | M 14×1.5 | 4.0  | 33   | 33.0 | 22 | 17 | 62                 | <b>GZR12/08L</b>  | 400                       | 400 |
| L                  | 12 | 10 | M 18×1.5 | M 16×1.5 | 6.0  | 33   | 33.0 | 22 | 19 | 65                 | <b>GZR12/10L</b>  | 400                       | 400 |
| L/S                | 12 | 12 | M 20×1.5 | M 18×1.5 | 8.0  | 36   | 36.0 | 24 | 22 | 85                 | <b>GZR12L/12S</b> | 400                       | 400 |
| L                  | 15 | 08 | M 22×1.5 | M 14×1.5 | 4.0  | 38   | 38.0 | 27 | 17 | 98                 | <b>GZR15/08L</b>  | 400                       | 400 |
| L                  | 15 | 10 | M 22×1.5 | M 16×1.5 | 6.0  | 38   | 38.0 | 27 | 19 | 101                | <b>GZR15/10L</b>  | 400                       | 400 |
| L                  | 15 | 12 | M 22×1.5 | M 18×1.5 | 8.0  | 38   | 38.0 | 27 | 22 | 108                | <b>GZR15/12L</b>  | 400                       | 400 |
| L                  | 18 | 10 | M 26×1.5 | M 16×1.5 | 6.0  | 36   | 37.5 | 32 | 19 | 125                | <b>GZR18/10L</b>  | 400                       | 400 |
| L                  | 18 | 12 | M 26×1.5 | M 18×1.5 | 8.0  | 36   | 37.5 | 32 | 22 | 132                | <b>GZR18/12L</b>  | 400                       | 400 |
| L                  | 18 | 15 | M 26×1.5 | M 22×1.5 | 10.0 | 38   | 39.5 | 32 | 27 | 155                | <b>GZR18/15L</b>  | 400                       | 400 |
| L/S                | 18 | 16 | M 26×1.5 | M 24×1.5 | 11.0 | 39   | 41.5 | 32 | 30 | 177                | <b>GZR18L/16S</b> | 400                       | 400 |
| L                  | 22 | 12 | M 30×2.0 | M 18×1.5 | 8.0  | 42   | 43.5 | 36 | 22 | 195                | <b>GZR22/12L</b>  | 250                       | 250 |
| L                  | 22 | 15 | M 30×2.0 | M 22×1.5 | 10.0 | 42   | 43.5 | 36 | 27 | 215                | <b>GZR22/15L</b>  | 250                       | 250 |
| L                  | 22 | 18 | M 30×2.0 | M 26×1.5 | 13.0 | 42   | 44.0 | 36 | 32 | 228                | <b>GZR22/18L</b>  | 250                       | 250 |
| L/S                | 22 | 20 | M 30×2.0 | M 30×2.0 | 14.0 | 44   | 47.0 | 36 | 36 | 266                | <b>GZR22L/20S</b> | 250                       | 250 |
| L                  | 28 | 15 | M 36×2.0 | M 22×1.5 | 10.0 | 46   | 47.5 | 41 | 27 | 143                | <b>GZR28/15L</b>  | 250                       | 250 |
| L                  | 28 | 18 | M 36×2.0 | M 26×1.5 | 13.0 | 46   | 48.0 | 41 | 32 | 311                | <b>GZR28/18L</b>  | 250                       | 250 |
| L                  | 28 | 22 | M 36×2.0 | M 30×2.0 | 17.0 | 46   | 46.0 | 41 | 36 | 309                | <b>GZR28/22L</b>  | 250                       | 250 |
| L/S                | 28 | 25 | M 36×2.0 | M 36×2.0 | 18.0 | 46   | 50.5 | 41 | 46 | 419                | <b>GZR28L/25S</b> | 250                       | 250 |
| L                  | 35 | 18 | M 45×2.0 | M 26×1.5 | 13.0 | 48   | 51.0 | 50 | 32 | 430                | <b>GZR35/18L</b>  | 250                       | 250 |
| L                  | 35 | 22 | M 45×2.0 | M 30×2.0 | 17.0 | 48   | 51.0 | 50 | 36 | 429                | <b>GZR35/22L</b>  | 250                       | 250 |
| L                  | 35 | 28 | M 45×2.0 | M 36×2.0 | 22.0 | 48   | 51.0 | 50 | 41 | 415                | <b>GZR35/28L</b>  | 250                       | 250 |
| L/S                | 35 | 30 | M 45×2.0 | M 42×2.0 | 23.0 | 52   | 59.0 | 50 | 50 | 577                | <b>GZR35L/30S</b> | 250                       | 250 |
| L                  | 42 | 22 | M 52×2.0 | M 30×2.0 | 17.0 | 52   | 55.5 | 60 | 36 | 653                | <b>GZR42/22L</b>  | 250                       | 250 |
| L                  | 42 | 28 | M 52×2.0 | M 36×2.0 | 22.0 | 52   | 55.5 | 60 | 41 | 648                | <b>GZR42/28L</b>  | 250                       | 250 |
| L                  | 42 | 35 | M 52×2.0 | M 45×2.0 | 28.0 | 52   | 56.5 | 60 | 50 | 662                | <b>GZR42/35L</b>  | 250                       | 250 |
| L/S                | 42 | 38 | M 52×2.0 | M 52×2.0 | 30.0 | 52   | 62.0 | 60 | 60 | 822                | <b>GZR42L/38S</b> | 250                       | 250 |
| S                  | 08 | 06 | M 16×1.5 | M 14×1.5 | 2.5  | 33   | 34.0 | 19 | 17 | 49                 | <b>GZR08/06S</b>  | 800                       | 800 |
| S                  | 10 | 06 | M 18×1.5 | M 14×1.5 | 2.5  | 33   | 34.5 | 22 | 17 | 60                 | <b>GZR10/06S</b>  | 800                       | 800 |
| S                  | 10 | 08 | M 18×1.5 | M 16×1.5 | 4.0  | 33   | 34.5 | 22 | 19 | 66                 | <b>GZR10/08S</b>  | 800                       | 800 |
| S                  | 12 | 06 | M 20×1.5 | M 14×1.5 | 2.5  | 36   | 37.5 | 24 | 17 | 77                 | <b>GZR12/06S</b>  | 630                       | 630 |
| S                  | 12 | 08 | M 20×1.5 | M 16×1.5 | 4.0  | 36   | 37.5 | 24 | 19 | 82                 | <b>GZR12/08S</b>  | 630                       | 630 |
| S                  | 12 | 10 | M 20×1.5 | M 18×1.5 | 6.0  | 36   | 38.0 | 24 | 22 | 89                 | <b>GZR12/10S</b>  | 630                       | 630 |
| S                  | 16 | 10 | M 24×1.5 | M 18×1.5 | 6.0  | 39   | 41.5 | 30 | 22 | 138                | <b>GZR16/10S</b>  | 630                       | 630 |
| S                  | 16 | 12 | M 24×1.5 | M 20×1.5 | 8.0  | 39   | 41.5 | 30 | 24 | 143                | <b>GZR16/12S</b>  | 630                       | 630 |
| S/L                | 16 | 15 | M 24×1.5 | M 22×1.5 | 10.0 | 39   | 41.0 | 30 | 27 | 153                | <b>GZR16S/15L</b> | 400                       | 400 |
| S                  | 20 | 12 | M 30×2.0 | M 20×1.5 | 8.0  | 44   | 47.0 | 36 | 24 | 204                | <b>GZR20/12S</b>  | 420                       | 420 |

## GZR Gerade Reduzierung mit Dichtkegel

EO 24° DKO Dichtkegel



| Bau-Reihe<br>3) 4) | D1<br> | D2<br> | T1       | T2       | D3   | L1 | L2   | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*   | PN<br>(bar) <sup>1)</sup> |     |
|--------------------|--------|--------|----------|----------|------|----|------|----|----|--------------------|-------------------|---------------------------|-----|
|                    |        |        |          |          |      |    |      |    |    |                    |                   | CF                        | 71  |
| S                  | 20     | 16     | M 30×2.0 | M 24×1.5 | 11.0 | 44 | 47.5 | 36 | 30 | 232                | <b>GZR20/16S</b>  | 420                       | 420 |
| S/L                | 20     | 18     | M 30×2.0 | M 26×1.5 | 13.0 | 44 | 47.0 | 36 | 32 | 224                | <b>GZR20S/18L</b> | 400                       | 400 |
| S                  | 25     | 16     | M 36×2.0 | M 24×1.5 | 11.0 | 46 | 51.0 | 46 | 30 | 224                | <b>GZR25/16S</b>  | 420                       | 420 |
| S                  | 25     | 20     | M 36×2.0 | M 30×2.0 | 14.0 | 46 | 51.5 | 46 | 36 | 364                | <b>GZR25/20S</b>  | 420                       | 420 |
| S/L                | 25     | 22     | M 36×2.0 | M 30×2.0 | 17.0 | 46 | 50.5 | 46 | 36 | 475                | <b>GZR25S/22L</b> | 250                       | 250 |
| S                  | 30     | 16     | M 42×2.0 | M 24×1.5 | 11.0 | 52 | 58.5 | 50 | 30 | 475                | <b>GZR30/16S</b>  | 420                       | 420 |
| S                  | 30     | 20     | M 42×2.0 | M 30×2.0 | 14.0 | 52 | 59.0 | 50 | 36 | 500                | <b>GZR30/20S</b>  | 420                       | 420 |
| S                  | 30     | 25     | M 42×2.0 | M 36×2.0 | 18.0 | 52 | 60.5 | 50 | 46 | 589                | <b>GZR30/25S</b>  | 420                       | 420 |
| S/L                | 30     | 28     | M 42×2.0 | M 36×2.0 | 22.0 | 52 | 58.0 | 50 | 41 | 476                | <b>GZR30S/28L</b> | 250                       | 250 |
| S                  | 38     | 20     | M 52×2.0 | M 30×2.0 | 14.0 | 52 | 61.5 | 60 | 36 | 671                | <b>GZR38/20S</b>  | 420                       | 420 |
| S                  | 38     | 25     | M 52×2.0 | M 36×2.0 | 18.0 | 52 | 63.0 | 60 | 46 | 759                | <b>GZR38/25S</b>  | 420                       | 420 |
| S                  | 38     | 30     | M 52×2.0 | M 42×2.0 | 23.0 | 52 | 64.5 | 60 | 50 | 767                | <b>GZR38/30S</b>  | 420                       | 420 |
| S/L                | 38     | 35     | M 52×2.0 | M 45×2.0 | 28.0 | 52 | 61.5 | 60 | 50 | 662                | <b>GZR38S/35L</b> | 250                       | 250 |

1) Druckwert genannt = Artikel lieferbar

3) L = Leichte Baureihe; 4) S = Schwere Baureihe

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite 17.

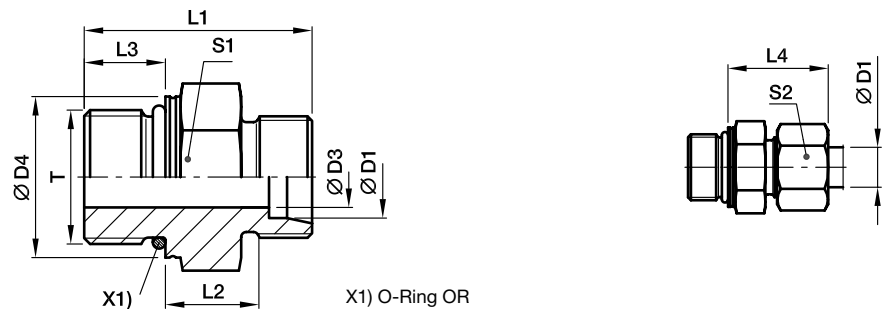
| Bestellzeichen-Ergänzungen      |                                              |             |                                                                                    |
|---------------------------------|----------------------------------------------|-------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel    | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | GZR16/12SCF | NBR                                                                                |
| Edelstahl                       | 71                                           | GZR16/12S71 | VIT                                                                                |

\*Ergänzen Sie bitte die Bestellzeichen mit den für das  
gewünschte Material.



# GEO Gerader Einschraubstutzen

Metr. Einschraubzapfen – O-Ring (ISO 6149) / EO 24° Anschluss



| Bau-Reihe        | D1 | T        | D3   | D4   | L1   | L2   | L3   | L4   | S1  | S2 | Gewicht<br>g/1 St. | Bestellzeichen*        | PN (bar) <sup>1)</sup> |     |
|------------------|----|----------|------|------|------|------|------|------|-----|----|--------------------|------------------------|------------------------|-----|
|                  |    |          |      |      |      |      |      |      |     |    |                    |                        | CF                     | 71  |
| LL <sup>2)</sup> | 04 | M 08x1.0 | 3.0  | 10.8 | 20.0 | 9.5  | 6.5  | 19.0 | 11* | 10 | 8                  | <b>GEO04LLMOMD</b>     | 100                    | 100 |
|                  | 04 | M 10x1.0 | 3.0  | 12.8 | 20.0 | 9.5  | 6.5  | 19.0 | 13  | 10 | 11                 | <b>GEO04LLM10X1OMD</b> | 100                    |     |
|                  | 06 | M 10x1.0 | 4.5  | 12.8 | 20.0 | 8.0  | 6.5  | 19.5 | 13  | 12 | 10                 | <b>GEO06LLMOMD</b>     | 100                    |     |
| L <sup>3)</sup>  | 06 | M 10x1.0 | 4.5  | 14.0 | 24.0 | 8.5  | 8.5  | 23.0 | 14  | 14 | 15                 | <b>GEO06LMOMD</b>      | 500                    | 315 |
|                  | 08 | M 12x1.5 | 6.0  | 17.0 | 28.0 | 10.0 | 11.0 | 25.0 | 17  | 17 | 23                 | <b>GEO08LMOMD</b>      | 500                    | 315 |
|                  | 10 | M 14x1.5 | 7.5  | 19.0 | 29.0 | 11.0 | 11.0 | 26.0 | 19  | 19 | 28                 | <b>GEO10LMOMD</b>      | 500                    | 315 |
|                  | 12 | M 16x1.5 | 9.0  | 22.0 | 31.0 | 12.5 | 11.5 | 27.0 | 22  | 22 | 40                 | <b>GEO12LMOMD</b>      | 400                    | 315 |
|                  | 15 | M 18x1.5 | 11.0 | 24.0 | 33.0 | 13.5 | 12.5 | 29.0 | 24  | 27 | 56                 | <b>GEO15LMOMD</b>      | 400                    | 315 |
|                  | 18 | M 22x1.5 | 14.0 | 27.0 | 35.0 | 14.5 | 13.0 | 31.0 | 27  | 32 | 80                 | <b>GEO18LMOMD</b>      | 400                    | 315 |
|                  | 22 | M 27x2.0 | 18.0 | 32.0 | 40.0 | 16.5 | 16.0 | 33.0 | 32  | 36 | 104                | <b>GEO22LM27X2OMD</b>  | 250                    | 160 |
|                  | 28 | M 33x2.0 | 23.0 | 41.0 | 41.0 | 17.5 | 16.0 | 34.0 | 41  | 41 | 171                | <b>GEO28LMOMD</b>      | 250                    | 160 |
|                  | 35 | M 42x2.0 | 30.0 | 50.0 | 44.0 | 17.5 | 16.0 | 39.0 | 50  | 50 | 278                | <b>GEO35LMOMD</b>      | 250                    | 160 |
|                  | 42 | M 48x2.0 | 36.0 | 55.0 | 47.5 | 19.0 | 17.5 | 42.0 | 55  | 60 | 340                | <b>GEO42LMOMD</b>      | 250                    | 160 |
| S <sup>4)</sup>  | 06 | M 12x1.5 | 4.0  | 17.0 | 31.0 | 13.0 | 11.0 | 28.0 | 17  | 17 | 29                 | <b>GEO06SMOMD</b>      | 800                    | 630 |
|                  | 08 | M 14x1.5 | 6.0  | 19.0 | 33.0 | 15.0 | 11.0 | 30.0 | 19  | 19 | 41                 | <b>GEO08SMOMD</b>      | 800                    | 630 |
|                  | 10 | M 16x1.5 | 7.0  | 22.0 | 35.0 | 15.0 | 12.5 | 31.0 | 22  | 22 | 55                 | <b>GEO10SMOMD</b>      | 800                    | 630 |
|                  | 12 | M 18x1.5 | 9.0  | 24.0 | 38.5 | 17.0 | 14.0 | 33.0 | 24  | 24 | 73                 | <b>GEO12SMOMD</b>      | 630                    | 630 |
|                  | 16 | M 22x1.5 | 12.0 | 27.0 | 42.0 | 18.5 | 15.0 | 37.0 | 27  | 30 | 102                | <b>GEO16SMOMD</b>      | 630                    | 400 |
|                  | 20 | M 27x2.0 | 15.0 | 32.0 | 49.5 | 20.5 | 18.5 | 42.0 | 32  | 36 | 169                | <b>GEO20SMOMD</b>      | 420                    | 400 |
|                  | 25 | M 33x2.0 | 20.0 | 41.0 | 53.5 | 23.0 | 18.5 | 47.0 | 41  | 46 | 274                | <b>GEO25SMOMD</b>      | 420                    | 400 |
|                  | 30 | M 42x2.0 | 26.0 | 50.0 | 56.0 | 23.5 | 19.0 | 50.0 | 50  | 50 | 412                | <b>GEO30SMOMD</b>      | 420                    | 400 |
|                  | 38 | M 48x2.0 | 32.0 | 55.0 | 63.5 | 26.0 | 21.5 | 57.0 | 55  | 60 | 580                | <b>GEO38SMOMD</b>      | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.

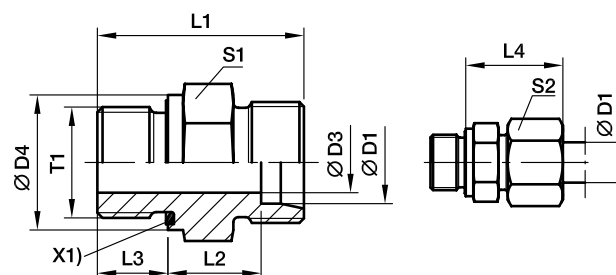
\*S1=SW12 in 1.4571

| Bestellzeichen-Ergänzungen      |                                              |              |                                                                                    |
|---------------------------------|----------------------------------------------|--------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel     | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | GEO16SMOMDCF | NBR                                                                                |
| Edelstahl                       | 71                                           | GEO16SMOMD71 | VIT                                                                                |

<sup>1)</sup>Ergänzen Sie bitte die Bestellzeichen mit den für das gewünschte Material.

## GE-M-ED Gerader Einschraubstutzen

Metr. Einschraubzapfen – ED (ISO 9974) / EO 24° Anschluss



X1) Eolastic-Dichtung ED

| Bau-Reihe       | D1 | T1       | D3 | D4 | L1   | L2   | L3 | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*          | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|------|------|----|----|----|----|--------------------|--------------------------|------------------------|-----|
|                 |    |          |    |    |      |      |    |    |    |    |                    |                          | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 14 | 23.5 | 8.5  | 8  | 23 | 14 | 14 | 13                 | <b>GE06LMEDOMD</b>       | 500                    | 315 |
|                 | 08 | M 12×1.5 | 6  | 17 | 29.0 | 10.0 | 12 | 25 | 17 | 17 | 22                 | <b>GE08LMEDOMD</b>       | 500                    | 315 |
|                 | 10 | M 14×1.5 | 7  | 19 | 30.0 | 11.0 | 12 | 26 | 19 | 19 | 29                 | <b>GE10LMEDOMD</b>       | 500                    | 315 |
|                 | 10 | M 12×1.5 | 6  | 17 | 30.0 | 11.0 | 12 | 26 | 17 | 19 | 23                 | <b>GE10LM12X1.5EDOMD</b> | 315                    | 315 |
|                 | 10 | M 16×1.5 | 8  | 22 | 31.5 | 12.5 | 12 | 24 | 22 | 19 | 40                 | <b>GE10LM16X1.5EDOMD</b> | 420                    | 315 |
|                 | 10 | M 18×1.5 | 8  | 24 | 31.5 | 12.5 | 12 | 27 | 24 | 19 | 50                 | <b>GE10LM18X1.5EDOMD</b> | 400                    | 315 |
|                 | 10 | M 22×1.5 | 8  | 27 | 35.0 | 14.0 | 14 | 29 | 27 | 19 | 80                 | <b>GE10LM22X1.5EDOMD</b> | 400                    | 315 |
|                 | 12 | M 16×1.5 | 9  | 22 | 31.5 | 12.5 | 12 | 27 | 22 | 22 | 40                 | <b>GE12LMEDOMD</b>       | 400                    | 315 |
|                 | 12 | M 14×1.5 | 7  | 19 | 30.0 | 11.0 | 12 | 26 | 19 | 22 | 30                 | <b>GE12LM14X1.5EDOMD</b> | 400                    | 315 |
|                 | 12 | M 18×1.5 | 10 | 24 | 31.5 | 12.5 | 12 | 27 | 24 | 22 | 47                 | <b>GE12LM18X1.5EDOMD</b> | 400                    | 315 |
|                 | 12 | M 22×1.5 | 10 | 27 | 35.0 | 14.0 | 14 | 29 | 27 | 22 | 75                 | <b>GE12LM22X1.5EDOMD</b> | 400                    | 315 |
|                 | 15 | M 18×1.5 | 11 | 24 | 32.5 | 13.5 | 12 | 29 | 24 | 27 | 51                 | <b>GE15LMEDOMD</b>       | 400                    | 315 |
|                 | 15 | M 16×1.5 | 9  | 22 | 32.0 | 13.0 | 12 | 28 | 24 | 27 | 64                 | <b>GE15LM16X1.5EDOMD</b> | 400                    | 315 |
|                 | 15 | M 22×1.5 | 12 | 27 | 36.0 | 15.0 | 14 | 30 | 27 | 27 | 77                 | <b>GE15LM22X1.5EDOMD</b> | 400                    | 315 |
|                 | 18 | M 22×1.5 | 14 | 27 | 36.0 | 14.5 | 14 | 31 | 27 | 32 | 74                 | <b>GE18LMEDOMD</b>       | 400                    | 315 |
|                 | 18 | M 18×1.5 | 11 | 24 | 33.5 | 14.0 | 12 | 30 | 27 | 32 | 68                 | <b>GE18LM18X1.5EDOMD</b> | 400                    | 315 |
|                 | 22 | M 26×1.5 | 18 | 32 | 40.0 | 16.5 | 16 | 33 | 32 | 36 | 103                | <b>GE22LMEDOMD</b>       | 250                    | 160 |
|                 | 22 | M 22×1.5 | 14 | 32 | 38.0 | 16.5 | 14 | 33 | 32 | 36 | 97                 | <b>GE22LM22X1.5EDOMD</b> | 250                    | 160 |
|                 | 28 | M 33×2.0 | 23 | 40 | 43.0 | 17.5 | 18 | 34 | 41 | 41 | 168                | <b>GE28LMEDOMD</b>       | 250                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 50 | 48.0 | 17.5 | 20 | 39 | 50 | 50 | 281                | <b>GE35LMEDOMD</b>       | 250                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 55 | 52.0 | 19.0 | 22 | 42 | 55 | 60 | 356                | <b>GE42LMEDOMD</b>       | 250                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 17 | 32.0 | 13.0 | 12 | 28 | 17 | 17 | 30                 | <b>GE06SMEDOMD</b>       | 800                    | 630 |
|                 | 08 | M 14×1.5 | 5  | 19 | 34.0 | 15.0 | 12 | 30 | 19 | 19 | 42                 | <b>GE08SMEDOMD</b>       | 800                    | 630 |
|                 | 10 | M 16×1.5 | 7  | 22 | 34.5 | 15.0 | 12 | 31 | 22 | 22 | 54                 | <b>GE10SMEDOMD</b>       | 800                    | 630 |
|                 | 12 | M 18×1.5 | 8  | 24 | 36.5 | 17.0 | 12 | 33 | 24 | 24 | 71                 | <b>GE12SMEDOMD</b>       | 630                    | 630 |
|                 | 12 | M 14×1.5 | 5  | 19 | 36.0 | 16.5 | 12 | 33 | 22 | 24 | 60                 | <b>GE12SM14X1.5EDOMD</b> | 630                    | 630 |
|                 | 12 | M 22×1.5 | 8  | 27 | 39.0 | 17.5 | 14 | 34 | 27 | 24 | 102                | <b>GE12SM22X1.5EDOMD</b> | 630                    | 400 |
|                 | 14 | M 20×1.5 | 10 | 26 | 41.0 | 19.0 | 14 | 37 | 27 | 27 | 98                 | <b>GE14SMEDOMD</b>       | 630                    | 630 |
|                 | 16 | M 22×1.5 | 12 | 27 | 41.0 | 18.5 | 14 | 37 | 27 | 30 | 95                 | <b>GE16SMEDOMD</b>       | 630                    | 400 |
|                 | 16 | M 18×1.5 | 8  | 24 | 38.5 | 18.0 | 12 | 36 | 27 | 30 | 88                 | <b>GE16SM18X1.5EDOMD</b> | 630                    | 400 |
|                 | 20 | M 27×2.0 | 16 | 32 | 47.0 | 20.5 | 16 | 42 | 32 | 36 | 150                | <b>GE20SMEDOMD</b>       | 420                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 40 | 53.0 | 23.0 | 18 | 47 | 41 | 46 | 264                | <b>GE25SMEDOMD</b>       | 420                    | 400 |
|                 | 30 | M 42×2.0 | 25 | 50 | 57.0 | 23.5 | 20 | 50 | 50 | 50 | 422                | <b>GE30SMEDOMD</b>       | 420                    | 400 |
|                 | 38 | M 48×2.0 | 32 | 55 | 64.0 | 26.0 | 22 | 57 | 55 | 60 | 569                | <b>GE38SMEDOMD</b>       | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar) = PN (MPa)  
10

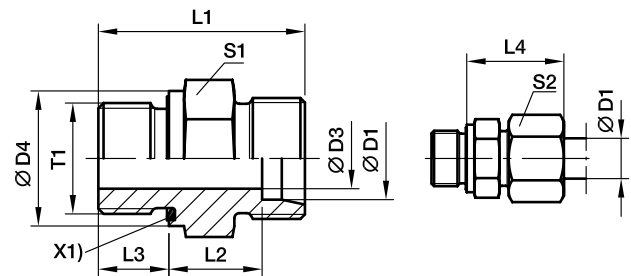
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.**

\*Ergänzen Sie bitte die Bestellzeichen mit den für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | GE16SMEDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | GE16SMEDOMD71 | VIT                                                                      |

# GE-R-ED Gerader Einschraubstutzen

Zöll. Einschraubzapfen – ED (ISO 1179) / EO 24° Anschluss



X1) Eolastic-Dichtung ED

| Bau-Reihe        | D1 | T1        | D3 | D4 | L1   | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|-----------|----|----|------|------|------|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                  |    |           |    |    |      |      |      |    |    |    |                    |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | G 1/8 A   | 3  | 14 | 20.0 | 9.5  | 6.5  | 19 | 14 | 10 | 10                 | GE04LLREDOMD    | 100                    | 100 | 63  |
|                  | 06 | G 1/8 A   | 4  | 14 | 20.0 | 8.0  | 6.5  | 20 | 14 | 12 | 11                 | GE06LLREDOMD    | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06 | G 1/8 A   | 4  | 14 | 23.5 | 8.5  | 8.0  | 23 | 14 | 14 | 13                 | GE06LREDOMD     | 500                    | 315 | 200 |
|                  | 06 | G 1/4 A   | 4  | 19 | 29.0 | 10.0 | 12.0 | 25 | 19 | 14 | 28                 | GE06LR1/4EDOMD  | 500                    | 315 | 200 |
|                  | 06 | G 3/8 A   | 4  | 22 | 30.5 | 11.5 | 12.0 | 26 | 22 | 14 | 44                 | GE06LR3/8EDOMD  | 420                    | 315 | 200 |
|                  | 06 | G 1/2 A   | 4  | 27 | 33.0 | 12.0 | 14.0 | 27 | 27 | 14 | 61                 | GE06LR1/2EDOMD  | 400                    | 315 | 200 |
|                  | 08 | G 1/4 A   | 6  | 19 | 29.0 | 10.0 | 12.0 | 25 | 19 | 17 | 27                 | GE08LREDOMD     | 500                    | 315 | 200 |
|                  | 08 | G 1/8 A   | 4  | 14 | 24.5 | 9.5  | 8.0  | 24 | 14 | 17 | 16                 | GE08LR1/8EDOMD  | 500                    | 315 | 200 |
|                  | 08 | G 3/8 A   | 6  | 22 | 30.5 | 11.5 | 12.0 | 26 | 22 | 17 | 45                 | GE08LR3/8EDOMD  | 420                    | 315 | 200 |
|                  | 08 | G 1/2 A   | 6  | 27 | 33.0 | 12.0 | 14.0 | 27 | 27 | 17 | 74                 | GE08LR1/2EDOMD  | 400                    | 315 | 200 |
|                  | 10 | G 1/4 A   | 6  | 19 | 30.0 | 11.0 | 12.0 | 26 | 19 | 19 | 29                 | GE10LREDOMD     | 500                    | 315 | 200 |
|                  | 10 | G 1/8 A   | 4  | 14 | 25.5 | 10.5 | 8.0  | 25 | 17 | 19 | 21                 | GE10LR1/8EDOMD  | 500                    | 315 | 200 |
|                  | 10 | G 3/8 A   | 8  | 22 | 31.5 | 12.5 | 12.0 | 27 | 22 | 19 | 43                 | GE10LR3/8EDOMD  | 420                    | 315 | 200 |
|                  | 10 | G 1/2 A   | 8  | 27 | 34.0 | 13.0 | 14.0 | 28 | 27 | 19 | 71                 | GE10LR1/2EDOMD  | 400                    | 315 | 200 |
|                  | 12 | G 3/8 A   | 9  | 22 | 31.5 | 12.5 | 12.0 | 27 | 22 | 22 | 41                 | GE12LREDOMD     | 420                    | 315 | 200 |
|                  | 12 | G 1/8 A   | 4  | 14 | 26.5 | 11.5 | 8.0  | 26 | 19 | 22 | 26                 | GE12LR1/8EDOMD  | 420                    | 315 | 200 |
|                  | 12 | G 1/4 A   | 6  | 19 | 31.0 | 12.0 | 12.0 | 27 | 19 | 22 | 31                 | GE12LR1/4EDOMD  | 400                    | 315 | 200 |
|                  | 12 | G 1/2 A   | 10 | 27 | 34.0 | 13.0 | 14.0 | 28 | 27 | 22 | 67                 | GE12LR1/2EDOMD  | 400                    | 315 | 200 |
|                  | 12 | G 3/4 A   | 10 | 32 | 37.0 | 14.0 | 16.0 | 29 | 32 | 22 | 118                | GE12LR3/4EDOMD  | 250                    | 160 | 100 |
|                  | 15 | G 1/2 A   | 11 | 27 | 35.0 | 14.0 | 14.0 | 29 | 27 | 27 | 72                 | GE15LREDOMD     | 400                    | 315 | 200 |
|                  | 15 | G 3/8 A   | 9  | 22 | 32.5 | 13.5 | 12.0 | 29 | 24 | 27 | 54                 | GE15LR3/8EDOMD  | 400                    | 315 | 200 |
|                  | 15 | G 3/4 A   | 12 | 32 | 38.0 | 15.0 | 16.0 | 30 | 32 | 27 | 116                | GE15LR3/4EDOMD  | 250                    | 160 | 100 |
|                  | 18 | G 1/2 A   | 14 | 27 | 36.0 | 14.5 | 14.0 | 31 | 27 | 32 | 71                 | GE18LREDOMD     | 400                    | 315 | 200 |
|                  | 18 | G 3/8 A   | 9  | 22 | 33.5 | 14.0 | 12.0 | 30 | 27 | 32 | 66                 | GE18LR3/8EDOMD  | 400                    | 315 | 200 |
|                  | 18 | G 3/4 A   | 15 | 32 | 38.0 | 14.5 | 16.0 | 31 | 32 | 32 | 110                | GE18LR3/4EDOMD  | 250                    | 160 | 100 |
|                  | 22 | G 3/4 A   | 18 | 32 | 40.0 | 16.5 | 16.0 | 33 | 32 | 36 | 102                | GE22LREDOMD     | 250                    | 160 | 100 |
|                  | 22 | G 1/2 A   | 14 | 27 | 38.0 | 16.5 | 14.0 | 33 | 32 | 36 | 91                 | GE22LR1/2EDOMD  | 250                    | 160 | 100 |
|                  | 22 | G 1 A     | 19 | 40 | 43.0 | 17.5 | 18.0 | 34 | 41 | 36 | 189                | GE22LR1EDOMD    | 250                    | 160 | 100 |
|                  | 28 | G 1 A     | 23 | 40 | 43.0 | 17.5 | 18.0 | 34 | 41 | 41 | 170                | GE28LREDOMD     | 250                    | 160 | 100 |
|                  | 28 | G 3/4 A   | 18 | 32 | 41.0 | 17.5 | 16.0 | 34 | 41 | 41 | 159                | GE28LR3/4EDOMD  | 250                    | 160 | 100 |
|                  | 28 | G 1 1/4 A | 24 | 50 | 46.0 | 18.5 | 20.0 | 35 | 50 | 41 | 316                | GE28LR11/4EDOMD | 250                    | 160 | 100 |
|                  | 35 | G 1 1/4 A | 30 | 50 | 48.0 | 17.5 | 20.0 | 39 | 50 | 50 | 272                | GE35LREDOMD     | 250                    | 160 | 100 |
|                  | 35 | G 1 A     | 23 | 40 | 46.0 | 17.5 | 18.0 | 39 | 46 | 50 | 226                | GE35LR1EDOMD    | 250                    | 160 | 100 |
|                  | 35 | G 1 1/2 A | 30 | 55 | 52.0 | 19.5 | 22.0 | 41 | 55 | 50 | 423                | GE35LR11/2EDOMD | 250                    | 160 | 100 |
|                  | 42 | G 1 1/2 A | 36 | 55 | 52.0 | 19.0 | 22.0 | 42 | 55 | 60 | 343                | GE42LREDOMD     | 250                    | 160 | 100 |
|                  | 42 | G 1 A     | 23 | 40 | 48.0 | 19.0 | 18.0 | 42 | 55 | 60 | 324                | GE42LR1EDOMD    | 250                    | 160 | 100 |
|                  | 42 | G 1 1/4 A | 30 | 50 | 50.0 | 19.0 | 20.0 | 42 | 55 | 60 | 348                | GE42LR11/4EDOMD | 250                    | 160 | 100 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

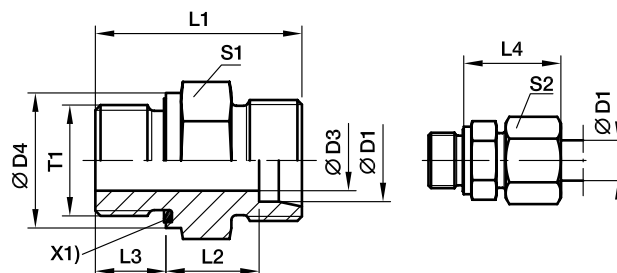
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.**

\*Ergänzen Sie bitte die Bestellzeichen mit den für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | GE18LREDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | GE18LREDOMD71 | VIT                                                                      |
| Messing                      | MS                                     | GE18LREDOMDMS | NBR                                                                      |

## GE-R-ED Gerader Einschraubstutzen

Zöll. Einschraubzapfen – ED (ISO 1179) / EO 24° Anschluss



X1) Eolastic-Dichtung ED

| Bau-Reihe       | D1 | T1        | D3 | D4 | L1   | L2   | L3 | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|-----------|----|----|------|------|----|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                 |    |           |    |    |      |      |    |    |    |    |                    |                 | CF                     | 71  | MS  |
| S <sup>4)</sup> | 06 | G 1/4 A   | 4  | 19 | 32.0 | 13.0 | 12 | 28 | 19 | 17 | 35                 | GE06SREDOMD     | 800                    | 630 | 400 |
|                 | 06 | G 1/8 A   | 4  | 14 | 27.5 | 12.5 | 8  | 27 | 14 | 17 | 21                 | GE06SR1/8EDOMD  | 500                    | 315 |     |
|                 | 06 | G 3/8 A   | 4  | 22 | 34.5 | 15.5 | 12 | 30 | 22 | 17 | 52                 | GE06SR3/8EDOMD  | 630                    | 630 |     |
|                 | 06 | G 1/2 A   | 4  | 27 | 39.0 | 18.0 | 14 | 33 | 27 | 17 | 83                 | GE06SR1/2EDOMD  | 630                    | 400 |     |
|                 | 08 | G 1/4 A   | 5  | 19 | 34.0 | 15.0 | 12 | 30 | 19 | 19 | 41                 | GE08SREDOMD     | 800                    | 630 | 400 |
|                 | 08 | G 3/8 A   | 5  | 22 | 34.5 | 15.5 | 12 | 30 | 22 | 19 | 57                 | GE08SR3/8EDOMD  | 800                    | 630 |     |
|                 | 08 | G 1/2 A   | 5  | 27 | 39.0 | 18.0 | 14 | 33 | 27 | 19 | 89                 | GE08SR1/2EDOMD  | 630                    | 400 |     |
|                 | 10 | G 3/8 A   | 7  | 22 | 34.5 | 15.0 | 12 | 31 | 22 | 22 | 55                 | GE10SREDOMD     | 800                    | 630 | 400 |
|                 | 10 | G 1/4 A   | 5  | 19 | 34.0 | 14.5 | 12 | 31 | 19 | 22 | 42                 | GE10SR1/4EDOMD  | 800                    | 630 |     |
|                 | 10 | G 1/2 A   | 7  | 27 | 39.0 | 17.5 | 14 | 34 | 27 | 22 | 97                 | GE10SR1/2EDOMD  | 630                    | 630 |     |
|                 | 12 | G 3/8 A   | 8  | 22 | 36.5 | 17.0 | 12 | 33 | 22 | 24 | 62                 | GE12SREDOMD     | 630                    | 630 | 400 |
|                 | 12 | G 1/4 A   | 5  | 19 | 36.0 | 16.5 | 12 | 33 | 22 | 24 | 61                 | GE12SR1/4EDOMD  | 630                    | 630 |     |
|                 | 12 | G 1/2 A   | 8  | 27 | 39.0 | 17.5 | 14 | 34 | 27 | 24 | 99                 | GE12SR1/2EDOMD  | 630                    | 630 |     |
|                 | 14 | G 1/2 A   | 10 | 27 | 41.0 | 19.0 | 14 | 37 | 27 | 27 | 96                 | GE14SREDOMD     | 630                    | 630 | 400 |
|                 | 14 | G 3/8 A   | 8  | 22 | 38.5 | 18.5 | 12 | 36 | 24 | 27 | 74                 | GE14SR3/8EDOMD  | 630                    | 630 |     |
|                 | 14 | G 3/4 A   | 10 | 32 | 45.0 | 21.0 | 16 | 39 | 32 | 27 | 138                | GE14SR3/4EDOMD  | 420                    | 400 |     |
|                 | 16 | G 1/2 A   | 12 | 27 | 41.0 | 18.5 | 14 | 37 | 27 | 30 | 91                 | GE16SREDOMD     | 630                    | 400 | 250 |
|                 | 16 | G 3/8 A   | 8  | 22 | 38.5 | 18.0 | 12 | 36 | 27 | 30 | 83                 | GE16SR3/8EDOMD  | 630                    | 400 |     |
|                 | 16 | G 3/4 A   | 12 | 32 | 45.0 | 20.5 | 16 | 39 | 32 | 30 | 152                | GE16SR3/4EDOMD  | 420                    | 400 |     |
|                 | 20 | G 3/4 A   | 16 | 32 | 47.0 | 20.5 | 16 | 42 | 32 | 36 | 149                | GE20SREDOMD     | 420                    | 400 | 250 |
|                 | 20 | G 1/2 A   | 12 | 27 | 45.0 | 20.5 | 14 | 42 | 32 | 36 | 142                | GE20SR1/2EDOMD  | 420                    | 400 |     |
|                 | 20 | G 1 A     | 16 | 40 | 51.0 | 22.5 | 18 | 44 | 41 | 36 | 265                | GE20SR1EDOMD    | 420                    | 400 |     |
|                 | 20 | G 1 1/4 A | 16 | 50 | 53.0 | 22.5 | 20 | 44 | 50 | 36 | 404                | GE20SR11/4EDOMD | 420                    | 400 |     |
|                 | 25 | G 1 A     | 20 | 40 | 53.0 | 23.0 | 18 | 47 | 41 | 46 | 266                | GE25SREDOMD     | 420                    | 400 | 250 |
|                 | 25 | G 1/2 A   | 12 | 27 | 49.0 | 23.0 | 14 | 47 | 41 | 46 | 228                | GE25SR1/2EDOMD  | 420                    | 400 |     |
|                 | 25 | G 3/4 A   | 16 | 32 | 51.0 | 23.0 | 16 | 47 | 41 | 46 | 255                | GE25SR3/4EDOMD  | 420                    | 400 |     |
|                 | 25 | G 1 1/4 A | 20 | 50 | 55.0 | 23.0 | 20 | 47 | 50 | 46 | 411                | GE25SR11/4EDOMD | 420                    | 400 |     |
|                 | 25 | G 1 1/2 A | 20 | 55 | 60.0 | 26.0 | 22 | 50 | 55 | 46 | 549                | GE25SR11/2EDOMD | 315                    | 315 |     |
|                 | 30 | G 1 1/4 A | 25 | 50 | 57.0 | 23.5 | 20 | 50 | 50 | 50 | 418                | GE30SREDOMD     | 420                    | 400 | 250 |
|                 | 30 | G 1 A     | 20 | 40 | 55.0 | 23.5 | 18 | 50 | 46 | 50 | 344                | GE30SR1EDOMD    | 420                    | 400 |     |
|                 | 30 | G 1 1/2 A | 25 | 55 | 62.0 | 26.5 | 22 | 53 | 55 | 50 | 530                | GE30SR11/2EDOMD | 315                    | 315 |     |
|                 | 38 | G 1 1/2 A | 32 | 55 | 64.0 | 26.0 | 22 | 57 | 55 | 60 | 563                | GE38SREDOMD     | 420                    | 315 | 200 |
|                 | 38 | G 1 1/4 A | 25 | 50 | 62.0 | 26.0 | 20 | 57 | 55 | 60 | 575                | GE38SR11/4EDOMD | 420                    | 315 |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>4)</sup> S = Schwere Baureihe

PN (bar) = PN (MPa)  
10

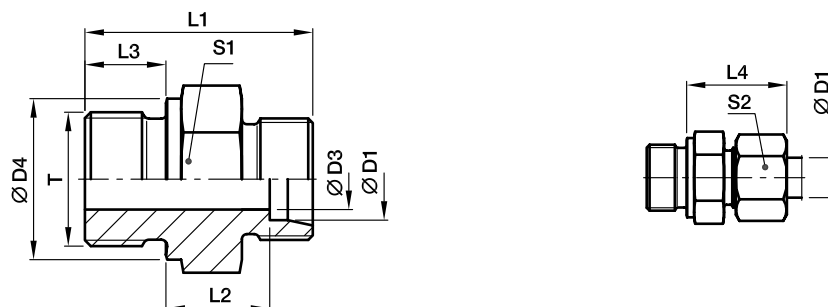
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.**

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | GE16SREDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | GE16SREDOMD71 | VIT                                                                      |
| Messing                      | MS                                     | GE16SREDOMDMS | NBR                                                                      |

# GE-R Gerader Einschraubstutzen

Zöll. Einschraubzapfen – Dichtkante (ISO 1179) / EO 24° Anschluss



| Bau-Reihe       | D1        | T  | D3 | D4   | L1   | L2 | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|-----------|----|----|------|------|----|------|----|----|----|--------------------|-----------------|------------------------|-----|-----|
| L <sup>3)</sup> |           |    |    |      |      |    |      |    |    |    |                    |                 | CF                     | 71  | MS  |
| 06              | G 1/8 A   | 4  | 14 | 23.5 | 8.5  | 8  | 23.0 | 14 | 14 | 14 | 14                 | GE06LR          | 315                    | 315 | 200 |
| 06              | G 1/4 A   | 4  | 18 | 29.0 | 10.0 | 12 | 25.0 | 19 | 14 | 14 | 60                 | GE06LR1/4       | 315                    | 315 | 200 |
| 06              | G 3/8 A   | 4  | 22 | 30.5 | 11.5 | 12 | 26.0 | 22 | 14 | 14 | 45                 | GE06LR3/8       | 315                    | 315 | 200 |
| 06              | G 1/2 A   | 4  | 26 | 33.0 | 12.0 | 14 | 27.0 | 27 | 14 | 14 | 60                 | GE06LR1/2       | 315                    | 315 | 200 |
| 08              | G 1/4 A   | 6  | 18 | 29.0 | 10.0 | 12 | 25.0 | 19 | 17 | 17 | 26                 | GE08LR          | 315                    | 315 | 200 |
| 08              | G 1/8 A   | 4  | 14 | 24.5 | 8.5  | 8  | 23.0 | 14 | 17 | 17 | 16                 | GE08LR1/8       | 315                    | 315 | 200 |
| 08              | G 3/8 A   | 6  | 22 | 30.5 | 11.5 | 12 | 26.0 | 22 | 17 | 17 | 44                 | GE08LR3/8       | 315                    | 315 | 200 |
| 08              | G 1/2 A   | 6  | 26 | 33.0 | 12.0 | 14 | 27.0 | 27 | 17 | 17 | 74                 | GE08LR1/2       | 315                    | 315 | 200 |
| 10              | G 1/4 A   | 6  | 18 | 30.0 | 11.0 | 12 | 26.0 | 19 | 19 | 19 | 31                 | GE10LR          | 315                    | 315 | 200 |
| 10              | G 1/8 A   | 4  | 14 | 25.5 | 10.5 | 8  | 25.0 | 17 | 19 | 19 | 21                 | GE10LR1/8       | 315                    | 315 | 200 |
| 10              | G 3/8 A   | 8  | 22 | 31.5 | 12.5 | 12 | 27.0 | 22 | 19 | 19 | 44                 | GE10LR3/8       | 315                    | 315 | 200 |
| 10              | G 1/2 A   | 8  | 26 | 34.0 | 13.0 | 14 | 28.0 | 27 | 19 | 19 | 72                 | GE10LR1/2       | 315                    | 315 | 200 |
| 12              | G 3/8 A   | 9  | 22 | 31.5 | 12.5 | 12 | 27.0 | 22 | 22 | 22 | 43                 | GE12LR          | 315                    | 315 | 200 |
| 12              | G 1/8 A   | 4  | 14 | 26.5 | 11.5 | 8  | 26.0 | 19 | 22 | 22 | 27                 | GE12LR1/8       | 315                    | 315 | 200 |
| 12              | G 1/4 A   | 6  | 18 | 31.0 | 12.0 | 12 | 27.0 | 19 | 22 | 22 | 32                 | GE12LR1/4       | 315                    | 315 | 200 |
| 12              | G 1/2 A   | 10 | 26 | 34.0 | 13.0 | 14 | 28.0 | 27 | 22 | 22 | 67                 | GE12LR1/2       | 315                    | 315 | 200 |
| 12              | G 3/4 A   | 10 | 32 | 37.0 | 14.0 | 16 | 29.0 | 32 | 22 | 22 | 120                | GE12LR3/4       | 315                    | 315 | 200 |
| 15              | G 1/2 A   | 11 | 26 | 35.0 | 14.0 | 14 | 29.0 | 27 | 27 | 27 | 72                 | GE15LR          | 250                    | 250 | 160 |
| 15              | G 3/8 A   | 9  | 22 | 32.5 | 13.5 | 12 | 29.0 | 24 | 27 | 27 | 56                 | GE15LR3/8       | 250                    | 250 | 160 |
| 15              | G 3/4 A   | 12 | 32 | 38.0 | 15.0 | 16 | 30.0 | 32 | 27 | 27 | 118                | GE15LR3/4       | 250                    | 250 | 160 |
| 18              | G 1/2 A   | 14 | 26 | 36.0 | 14.5 | 14 | 31.0 | 27 | 32 | 32 | 72                 | GE18LR          | 250                    | 250 | 160 |
| 18              | G 3/8 A   | 9  | 22 | 33.5 | 14.0 | 12 | 29.5 | 27 | 32 | 32 | 69                 | GE18LR3/8       | 250                    | 250 | 160 |
| 18              | G 3/4 A   | 15 | 32 | 38.0 | 14.5 | 16 | 30.0 | 32 | 32 | 32 | 112                | GE18LR3/4       | 250                    | 250 | 160 |
| 22              | G 3/4 A   | 18 | 32 | 40.0 | 16.5 | 16 | 33.0 | 32 | 36 | 36 | 103                | GE22LR          | 160                    | 160 | 100 |
| 22              | G 1/2 A   | 14 | 26 | 38.0 | 16.5 | 14 | 33.0 | 32 | 36 | 36 | 91                 | GE22LR1/2       | 160                    | 160 | 100 |
| 22              | G 1 A     | 19 | 39 | 43.0 | 17.5 | 18 | 33.5 | 41 | 36 | 36 | 184                | GE22LR1         | 160                    | 160 | 100 |
| 28              | G 1 A     | 23 | 39 | 43.0 | 17.5 | 18 | 34.0 | 41 | 41 | 41 | 168                | GE28LR          | 160                    | 160 | 100 |
| 28              | G 1/2 A   | 14 | 26 | 39.0 | 17.5 | 14 | 34.0 | 41 | 41 | 41 | 141                | GE28LR1/2       | 160                    | 160 | 100 |
| 28              | G 3/4 A   | 18 | 32 | 41.0 | 17.5 | 16 | 34.0 | 41 | 41 | 41 | 156                | GE28LR3/4       | 160                    | 160 | 100 |
| 28              | G 1 1/4 A | 24 | 50 | 46.0 | 18.3 | 20 | 35.0 | 50 | 41 | 41 | 314                | GE28LR11/4      | 160                    | 160 | 100 |
| 35              | G 1 1/4 A | 30 | 49 | 48.0 | 17.5 | 20 | 39.0 | 50 | 50 | 50 | 276                | GE35LR          | 160                    | 160 | 100 |
| 35              | G 1/2 A   | 14 | 26 | 42.0 | 17.5 | 14 | 39.0 | 46 | 50 | 50 | 194                | GE35LR1/2       | 160                    | 160 | 100 |
| 35              | G 3/4 A   | 18 | 32 | 44.0 | 17.5 | 16 | 39.0 | 46 | 50 | 50 | 202                | GE35LR3/4       | 160                    | 160 | 100 |
| 35              | G 1 A     | 23 | 39 | 46.0 | 17.5 | 18 | 39.0 | 46 | 50 | 50 | 234                | GE35LR1         | 160                    | 160 | 100 |
| 35              | G 1 1/2 A | 30 | 55 | 52.0 | 19.5 | 22 | 41.0 | 55 | 50 | 50 | 355                | GE35LR11/2      | 160                    | 160 | 100 |
| 42              | G 1 1/2 A | 36 | 55 | 52.0 | 19.0 | 22 | 42.0 | 55 | 60 | 60 | 349                | GE42LR          | 160                    | 160 | 100 |
| 42              | G 1 A     | 23 | 39 | 48.0 | 19.0 | 18 | 42.0 | 55 | 60 | 60 | 327                | GE42LR1         | 160                    | 160 | 100 |
| 42              | G 1 1/4 A | 30 | 49 | 50.0 | 19.0 | 20 | 42.0 | 55 | 60 | 60 | 336                | GE42LR11/4      | 160                    | 160 | 100 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe

PN (bar) = PN (MPa)  
10

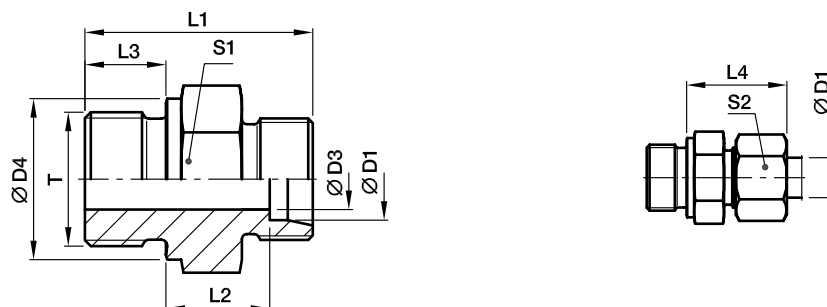
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |            |
|------------------------------|----------------------------------------------|------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | GE18LR CFX |
| Edelstahl                    | 71X                                          | GE18LR 71X |
| Messing                      | MSX                                          | GE18LR MSX |

## GE-R Gerader Einschraubstutzen

Zöll. Einschraubzapfen – Dichtkante (ISO 1179) / EO 24° Anschluss



| Bau-Reihe       | D1 | T         | D3 | D4 | L1   | L2   | L3 | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*   | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|-----------|----|----|------|------|----|----|----|----|--------------------|-------------------|------------------------|-----|-----|
|                 |    |           |    |    |      |      |    |    |    |    |                    |                   | CF                     | 71  | MS  |
| S <sup>4)</sup> | 06 | G 1/4 A   | 4  | 18 | 32.0 | 13.0 | 12 | 28 | 19 | 17 | 35                 | <b>GE06SR</b>     | 400                    | 400 | 250 |
|                 | 06 | G 1/8 A   | 3  | 14 | 27.5 | 12.5 | 8  | 27 | 14 | 17 | 22                 | <b>GE06SR1/8</b>  | 400                    | 400 |     |
|                 | 06 | G 3/8 A   | 4  | 22 | 34.5 | 15.5 | 12 | 30 | 22 | 17 | 57                 | <b>GE06SR3/8</b>  | 400                    | 400 |     |
|                 | 06 | G 1/2 A   | 4  | 26 | 39.0 | 18.0 | 14 | 33 | 27 | 17 | 83                 | <b>GE06SR1/2</b>  | 400                    | 400 |     |
|                 | 08 | G 1/4 A   | 5  | 18 | 34.0 | 15.0 | 12 | 30 | 19 | 19 | 41                 | <b>GE08SR</b>     | 400                    | 400 | 250 |
|                 | 08 | G 3/8 A   | 5  | 22 | 34.5 | 15.5 | 12 | 30 | 22 | 19 | 59                 | <b>GE08SR3/8</b>  | 400                    | 400 |     |
|                 | 08 | G 1/2 A   | 5  | 26 | 39.0 | 18.0 | 14 | 33 | 27 | 19 | 100                | <b>GE08SR1/2</b>  | 400                    | 400 |     |
|                 | 10 | G 3/8 A   | 7  | 22 | 34.5 | 15.0 | 12 | 31 | 22 | 22 | 56                 | <b>GE10SR</b>     | 400                    | 400 | 250 |
|                 | 10 | G 1/4 A   | 5  | 18 | 34.0 | 14.5 | 12 | 31 | 19 | 22 | 43                 | <b>GE10SR1/4</b>  | 400                    | 400 |     |
|                 | 10 | G 1/2 A   | 7  | 26 | 39.0 | 17.5 | 14 | 34 | 27 | 22 | 97                 | <b>GE10SR1/2</b>  | 400                    | 400 |     |
|                 | 12 | G 3/8 A   | 8  | 22 | 36.5 | 17.0 | 12 | 33 | 22 | 24 | 62                 | <b>GE12SR</b>     | 400                    | 400 | 250 |
|                 | 12 | G 1/4 A   | 5  | 18 | 36.0 | 16.5 | 12 | 33 | 22 | 24 | 57                 | <b>GE12SR1/4</b>  | 400                    | 400 |     |
|                 | 12 | G 1/2 A   | 8  | 26 | 39.0 | 17.5 | 14 | 34 | 27 | 24 | 57                 | <b>GE12SR1/2</b>  | 400                    | 400 |     |
|                 | 14 | G 1/2 A   | 10 | 26 | 41.0 | 19.0 | 14 | 37 | 27 | 27 | 96                 | <b>GE14SR</b>     | 400                    | 400 | 250 |
|                 | 14 | G 3/8 A   | 8  | 22 | 38.5 | 18.5 | 12 | 36 | 24 | 27 | 74                 | <b>GE14SR3/8</b>  | 400                    | 400 |     |
|                 | 16 | G 1/2 A   | 12 | 26 | 41.0 | 18.5 | 14 | 37 | 27 | 30 | 92                 | <b>GE16SR</b>     | 400                    | 400 | 250 |
|                 | 16 | G 3/8 A   | 8  | 22 | 38.5 | 18.0 | 12 | 36 | 27 | 30 | 83                 | <b>GE16SR3/8</b>  | 400                    | 400 |     |
|                 | 16 | G 3/4 A   | 12 | 32 | 45.0 | 20.5 | 16 | 39 | 32 | 30 | 157                | <b>GE16SR3/4</b>  | 400                    | 400 |     |
|                 | 20 | G 3/4 A   | 16 | 32 | 47.0 | 20.5 | 16 | 42 | 32 | 36 | 151                | <b>GE20SR</b>     | 400                    | 400 | 250 |
|                 | 20 | G 1/2 A   | 12 | 26 | 45.0 | 20.5 | 14 | 42 | 32 | 36 | 142                | <b>GE20SR1/2</b>  | 400                    | 400 |     |
|                 | 20 | G 1 A     | 16 | 39 | 51.0 | 22.5 | 18 | 44 | 41 | 36 | 273                | <b>GE20SR1</b>    | 250                    | 250 |     |
|                 | 20 | G 1 1/4 A | 16 | 49 | 53.0 | 22.5 | 20 | 44 | 50 | 36 | 387                | <b>GE20SR11/4</b> | 160                    | 160 |     |
|                 | 25 | G 1 A     | 20 | 39 | 53.0 | 23.0 | 18 | 47 | 41 | 46 | 267                | <b>GE25SR</b>     | 250                    | 250 | 160 |
|                 | 25 | G 3/4 A   | 16 | 32 | 51.0 | 23.0 | 16 | 47 | 41 | 46 | 245                | <b>GE25SR3/4</b>  | 250                    | 250 |     |
|                 | 25 | G 1 1/4 A | 20 | 49 | 55.0 | 23.0 | 20 | 47 | 50 | 46 | 422                | <b>GE25SR11/4</b> | 160                    | 160 |     |
|                 | 30 | G 1 1/4 A | 25 | 49 | 57.0 | 23.5 | 20 | 50 | 50 | 50 | 422                | <b>GE30SR</b>     | 160                    | 160 | 100 |
|                 | 30 | G 1 A     | 20 | 39 | 55.0 | 23.5 | 18 | 50 | 46 | 50 | 337                | <b>GE30SR1</b>    | 160                    | 160 |     |
|                 | 38 | G 1 1/2 A | 32 | 55 | 64.0 | 26.0 | 22 | 57 | 55 | 60 | 560                | <b>GE38SR</b>     | 160                    | 160 | 100 |
|                 | 38 | G 1 1/4 A | 25 | 49 | 62.0 | 26.0 | 20 | 57 | 55 | 60 | 578                | <b>GE38SR11/4</b> | 160                    | 160 |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>4)</sup> S = Schwere Baureihe

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

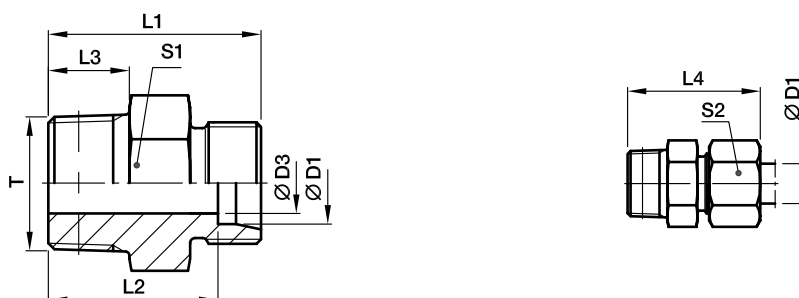
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |           |
|------------------------------|----------------------------------------|-----------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                    | GE16SRCFX |
| Edelstahl                    | 71X                                    | GE16SR71X |
| Messing                      | MSX                                    | GE16SRMSX |

# GE-R(KEG) Gerader Einschraubstutzen

Zöll. Einschraubzapfen – kegelig (DIN 3852-2, Form C) / EO 24° Anschluss



| Bau-Reihe        | D1 | T            | D3   | L1 | L2   | L3 | L4 | S1  | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|--------------|------|----|------|----|----|-----|----|--------------------|-----------------|------------------------|-----|-----|
|                  |    |              |      |    |      |    |    |     |    |                    |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | R 1/8 keg.   | 3.0  | 20 | 16.0 | 8  | 26 | 11* | 10 | 8                  | GE04LLR         | 100                    | 100 | 63  |
|                  | 06 | R 1/8 keg.   | 4.5  | 20 | 14.5 | 8  | 26 | 11* | 12 | 8                  | GE06LLR         | 100                    | 100 | 63  |
|                  | 08 | R 1/8 keg.   | 6.0  | 22 | 16.5 | 8  | 28 | 12  | 14 | 10                 | GE08LLR         | 100                    | 100 | 63  |
|                  | 08 | R 1/4 keg.   | 6.0  | 26 | 20.5 | 12 | 32 | 14  | 14 | 18                 | GE08LLR1/4      | 100                    | 100 | 63  |
|                  | 10 | R 1/4 keg.   | 8.0  | 26 | 20.5 | 12 | 32 | 14  | 17 | 15                 | GE10LLR         | 100                    |     | 63  |
|                  | 12 | R 1/4 keg.   | 8.0  | 26 | 20.0 | 12 | 32 | 17  | 19 | 18                 | GE12LLR         | 100                    |     | 63  |
|                  | 12 | R 3/8 keg.   | 10.0 | 26 | 20.0 | 12 | 32 | 17  | 19 | 23                 | GE12LLR3/8      | 100                    |     | 63  |
|                  |    |              |      |    |      |    |    |     |    |                    |                 |                        |     |     |
| L <sup>3)</sup>  | 06 | R 1/8 keg.   | 4.0  | 22 | 15.0 | 8  | 30 | 12  | 14 | 11                 | GE06LR1/8KEG    | 315                    | 315 |     |
|                  | 06 | R 1/4 keg.   | 4.0  | 27 | 20.0 | 12 | 35 | 17  | 14 | 24                 | GE06LR1/4KEG    | 315                    | 315 | 200 |
|                  | 08 | R 1/8 keg.   | 4.0  | 23 | 16.0 | 8  | 31 | 14  | 17 | 15                 | GE08LR1/8KEG    | 315                    | 315 | 200 |
|                  | 08 | R 1/4 keg.   | 6.0  | 27 | 20.0 | 12 | 35 | 17  | 17 | 22                 | GE08LR1/4KEG    | 315                    | 315 |     |
|                  | 10 | R 1/4 keg.   | 7.0  | 28 | 21.0 | 12 | 36 | 17  | 19 | 24                 | GE10LR1/4KEG    | 315                    | 315 |     |
|                  | 12 | R 1/4 keg.   | 7.0  | 29 | 22.0 | 12 | 37 | 19  | 22 | 53                 | GE12LR1/4KEG    | 315                    | 315 | 200 |
|                  | 12 | R 3/8 keg.   | 9.0  | 29 | 22.0 | 12 | 37 | 19  | 22 | 33                 | GE12LR3/8KEG    | 315                    | 315 |     |
|                  | 12 | R 1/2 keg.   | 10.0 | 31 | 24.0 | 14 | 39 | 24  | 22 | 53                 | GE12LR1/2KEG    | 315                    | 315 | 200 |
|                  | 15 | R 3/8 keg.   | 9.0  | 30 | 23.0 | 12 | 38 | 24  | 27 | 49                 | GE15LR3/8KEG    | 315                    | 315 | 200 |
|                  | 15 | R 1/2 keg.   | 11.0 | 32 | 25.0 | 14 | 40 | 24  | 27 | 59                 | GE15LR1/2KEG    | 315                    | 315 |     |
|                  | 18 | R 1/2 keg.   | 14.0 | 33 | 25.5 | 14 | 42 | 27  | 32 | 64                 | GE18LR1/2KEG    | 315                    | 315 |     |
|                  | 22 | R 3/4 keg.   | 17.0 | 37 | 29.5 | 16 | 46 | 32  | 36 | 99                 | GE22LR3/4KEG    | 160                    | 160 |     |
|                  | 28 | R 1 keg.     | 23.0 | 40 | 32.5 | 18 | 49 | 41  | 41 | 154                | GE28LR1KEG      | 160                    | 160 |     |
|                  | 35 | R 1 1/4 keg. | 30.0 | 45 | 34.5 | 20 | 56 | 46  | 50 | 238                | GE35LR11/4KEG   | 160                    | 160 |     |
|                  | 42 | R 1 1/2 keg. | 36.0 | 49 | 38.0 | 22 | 61 | 55  | 60 | 335                | GE42LR11/2KEG   | 160                    | 160 |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe

PN (bar)  
10 = PN (MPa)

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

<sup>\*)</sup> S1 = 12 in 1.4571

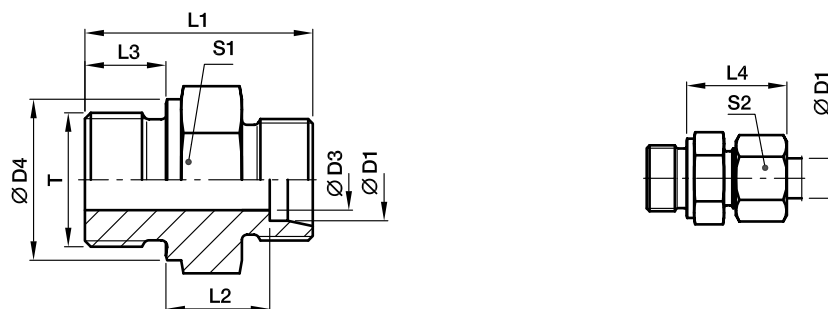
| Bestellzeichen-Ergänzungen   |                                              |                 |
|------------------------------|----------------------------------------------|-----------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel        |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | GE06LR1/4KEGCFX |
| Edelstahl                    | 71X                                          | GE06LR1/4KEG71X |
| Messing                      | MSX                                          | GE06LR1/4KEGMSX |

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.



## GE-M Gerader Einschraubstutzen

Metr. Einschraubzapfen – Dichtkante (ISO 9974) / EO 24° Anschluss



| Bau-Reihe       | D1 | T        | D3 | D4 | L1   | L2   | L3 | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*     | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|----------|----|----|------|------|----|----|----|----|--------------------|---------------------|------------------------|-----|-----|
|                 |    |          |    |    |      |      |    |    |    |    |                    |                     | CF                     | 71  | MS  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 14 | 23.5 | 8.5  | 8  | 23 | 14 | 14 | 13                 | <b>GE06LM</b>       | 315                    | 315 | 200 |
|                 | 08 | M 12×1.5 | 6  | 17 | 29.0 | 10.0 | 12 | 25 | 17 | 17 | 22                 | <b>GE08LM</b>       | 315                    | 315 | 200 |
|                 | 10 | M 14×1.5 | 7  | 19 | 30.0 | 11.0 | 12 | 26 | 19 | 19 | 31                 | <b>GE10LM</b>       | 315                    | 315 | 200 |
|                 | 10 | M 10×1.0 | 4  | 14 | 25.5 | 10.5 | 8  | 25 | 17 | 19 | 20                 | <b>GE10LM10X1</b>   | 315                    | 315 |     |
|                 | 10 | M 12×1.5 | 6  | 17 | 30.0 | 11.0 | 12 | 26 | 17 | 19 | 25                 | <b>GE10LM12X1.5</b> | 315                    | 315 |     |
|                 | 10 | M 16×1.5 | 8  | 21 | 31.5 | 12.0 | 12 | 27 | 22 | 19 | 41                 | <b>GE10LM16X1.5</b> | 315                    | 315 |     |
|                 | 10 | M 18×1.5 | 8  | 23 | 31.5 | 12.5 | 12 | 27 | 24 | 19 | 50                 | <b>GE10LM18X1.5</b> | 315                    | 315 |     |
|                 | 10 | M 22×1.5 | 8  | 27 | 35.0 | 14.0 | 14 | 29 | 27 | 19 | 72                 | <b>GE10LM22X1.5</b> | 315                    | 315 |     |
|                 | 12 | M 14×1.5 | 7  | 19 | 30.0 | 11.0 | 12 | 26 | 19 | 22 | 30                 | <b>GE12LM14X1.5</b> | 315                    | 315 |     |
|                 | 12 | M 16×1.5 | 9  | 21 | 31.5 | 12.5 | 12 | 27 | 22 | 22 | 40                 | <b>GE12LM</b>       | 315                    | 315 |     |
|                 | 12 | M 18×1.5 | 10 | 23 | 31.5 | 12.5 | 12 | 27 | 24 | 22 | 47                 | <b>GE12LM18X1.5</b> | 315                    | 315 |     |
|                 | 12 | M 22×1.5 | 10 | 27 | 35.0 | 14.0 | 14 | 29 | 27 | 22 | 76                 | <b>GE12LM22X1.5</b> | 315                    | 315 |     |
|                 | 15 | M 16×1.5 | 9  | 21 | 32.0 | 13.0 | 12 | 28 | 24 | 27 | 50                 | <b>GE15LM16X1.5</b> | 250                    | 250 |     |
|                 | 15 | M 18×1.5 | 11 | 23 | 32.5 | 13.5 | 12 | 29 | 24 | 27 | 52                 | <b>GE15LM</b>       | 250                    | 250 |     |
|                 | 15 | M 22×1.5 | 12 | 27 | 36.0 | 15.0 | 14 | 30 | 27 | 27 | 77                 | <b>GE15LM22X1.5</b> | 250                    | 250 |     |
|                 | 18 | M 18×1.5 | 11 | 23 | 33.5 | 14.0 | 12 | 30 | 27 | 32 | 68                 | <b>GE18LM18X1.5</b> | 250                    | 250 |     |
|                 | 18 | M 22×1.5 | 14 | 27 | 36.0 | 14.5 | 14 | 31 | 27 | 32 | 77                 | <b>GE18LM</b>       | 250                    | 250 | 160 |
|                 | 22 | M 22×1.5 | 14 | 27 | 38.0 | 16.5 | 14 | 33 | 32 | 36 | 92                 | <b>GE22LM22X1.5</b> | 160                    | 160 |     |
|                 | 22 | M 26×1.5 | 18 | 31 | 40.0 | 16.5 | 16 | 33 | 32 | 36 | 102                | <b>GE22LM</b>       | 160                    | 160 | 100 |
|                 | 28 | M 33×2.0 | 23 | 39 | 43.0 | 17.5 | 18 | 34 | 41 | 41 | 168                | <b>GE28LM</b>       | 160                    | 160 | 100 |
| S <sup>4)</sup> | 35 | M 42×2.0 | 30 | 49 | 48.0 | 17.5 | 20 | 39 | 50 | 50 | 280                | <b>GE35LM</b>       | 160                    | 160 | 100 |
|                 | 42 | M 48×2.0 | 36 | 55 | 52.0 | 19.0 | 22 | 42 | 55 | 60 | 354                | <b>GE42LM</b>       | 160                    | 160 | 100 |
|                 | 06 | M 12×1.5 | 4  | 17 | 32.0 | 13.0 | 12 | 28 | 17 | 17 | 30                 | <b>GE06SM</b>       | 400                    | 400 | 250 |
|                 | 06 | M 14×1.5 | 4  | 19 | 34.0 | 15.0 | 12 | 30 | 19 | 17 | 42                 | <b>GE06SM14X1.5</b> | 400                    | 400 |     |
|                 | 08 | M 14×1.5 | 5  | 19 | 34.0 | 15.0 | 12 | 30 | 19 | 19 | 43                 | <b>GE08SM</b>       | 400                    | 400 | 250 |
|                 | 10 | M 16×1.5 | 7  | 21 | 34.5 | 15.0 | 12 | 31 | 22 | 22 | 54                 | <b>GE10SM</b>       | 400                    | 400 | 250 |
|                 | 12 | M 18×1.5 | 8  | 23 | 36.5 | 17.0 | 12 | 33 | 24 | 24 | 72                 | <b>GE12SM</b>       | 400                    | 400 | 250 |
|                 | 12 | M 14×1.5 | 5  | 19 | 36.0 | 16.5 | 12 | 33 | 22 | 24 | 60                 | <b>GE12SM14X1.5</b> | 400                    | 400 |     |
|                 | 12 | M 22×1.5 | 8  | 27 | 39.0 | 17.5 | 14 | 34 | 27 | 24 | 103                | <b>GE12SM22X1.5</b> | 400                    | 400 |     |
|                 | 14 | M 20×1.5 | 10 | 25 | 41.0 | 19.0 | 14 | 37 | 27 | 27 | 95                 | <b>GE14SM</b>       | 400                    | 400 | 250 |
|                 | 16 | M 18×1.5 | 8  | 23 | 38.5 | 18.0 | 12 | 36 | 27 | 30 | 88                 | <b>GE16SM18X1.5</b> | 400                    | 400 |     |
|                 | 16 | M 22×1.5 | 12 | 27 | 41.0 | 18.5 | 14 | 37 | 27 | 30 | 97                 | <b>GE16SM</b>       | 400                    | 400 | 250 |
|                 | 20 | M 27×2.0 | 16 | 32 | 47.0 | 20.5 | 16 | 42 | 32 | 36 | 155                | <b>GE20SM</b>       | 400                    | 400 | 250 |
|                 | 25 | M 33×2.0 | 20 | 39 | 53.0 | 23.0 | 18 | 47 | 41 | 46 | 268                | <b>GE25SM</b>       | 250                    | 250 | 160 |
|                 | 30 | M 42×2.0 | 25 | 49 | 57.0 | 23.5 | 20 | 50 | 50 | 50 | 421                | <b>GE30SM</b>       | 160                    | 160 | 100 |
|                 | 38 | M 48×2.0 | 32 | 55 | 64.0 | 26.0 | 22 | 57 | 55 | 60 | 568                | <b>GE38SM</b>       | 160                    | 160 | 100 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

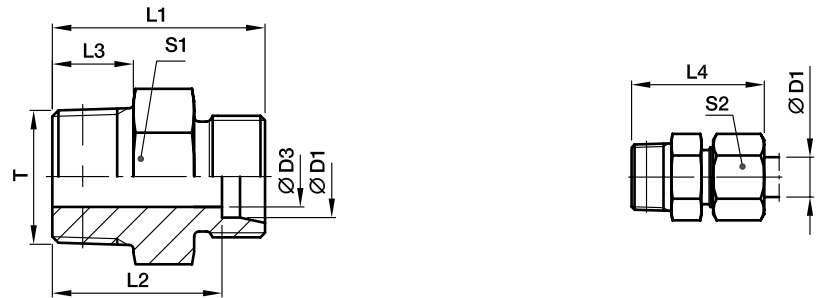
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | GE16SMCFX |
| Edelstahl                    | 71X                                          | GE16SM71X |
| Messing                      | MSX                                          | GE16SMMSX |



## GE-M(KEG) Gerader Einschraubstutzen

Metr. Einschraubzapfen – kegelig (DIN 3852-1, Form C) / EO 24° Anschluss



| Bau-Reihe        | D1 | T             | D3  | L1 | L2   | L3 | L4 | S1  | S2 | Gewicht<br>g/1 St. | Bestellzeichen*      | PN (bar) <sup>1)</sup> |     |    |
|------------------|----|---------------|-----|----|------|----|----|-----|----|--------------------|----------------------|------------------------|-----|----|
|                  |    |               |     |    |      |    |    |     |    |                    |                      | CF                     | 71  | MS |
| LL <sup>2)</sup> | 04 | M 06×1.0 keg. | 2.0 | 20 | 16.0 | 8  | 26 | 9*  | 10 | 5                  | <b>GE04LLM6X1KEG</b> | 100                    |     |    |
|                  | 04 | M 08×1.0 keg. | 3.0 | 20 | 16.0 | 8  | 26 | 10* | 10 | 7                  | <b>GE04LLM</b>       | 100                    | 100 | 63 |
|                  | 06 | M 10×1.0 keg. | 4.5 | 20 | 14.5 | 8  | 26 | 11* | 12 | 9                  | <b>GE06LLM</b>       | 100                    | 100 | 63 |
|                  | 06 | M 08×1.0 keg. | 3.5 | 20 | 14.5 | 8  | 26 | 11* | 12 | 9                  | <b>GE06LLM8X1KEG</b> | 100                    |     |    |
|                  | 08 | M 10×1.0 keg. | 6.0 | 22 | 16.5 | 8  | 28 | 12* | 14 | 10                 | <b>GE08LLM</b>       | 100                    | 100 | 63 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

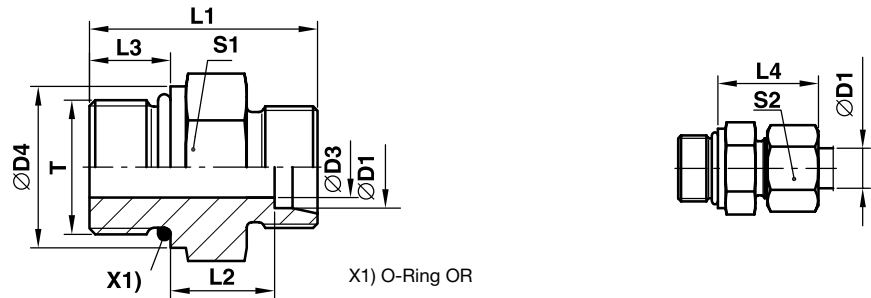
\*S1=SW12 in 1.4571

| Bestellzeichen-Ergänzungen   |                                              |            |
|------------------------------|----------------------------------------------|------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | GE06LLMCFX |
| Edelstahl                    | 71X                                          | GE06LLM71X |
| Messing                      | MSX                                          | GE06LLMMSX |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

## GE-UNF/UN Gerader Einschraubstutzen

UNF/UN Einschraubzapfen – O-Ring (ISO 11926) / EO 24° Anschluss



| Bau-Reihe       | D1 | T              | D3   | D4   | L1 | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------------|------|------|----|------|------|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |                |      |      |    |      |      |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 08 | 7/16-20UNF-2A  | 5.0  | –    | 26 | 10.0 | 9.0  | 25 | 17 | 17 | 21                 | GE08L7/16UNFOMD | 315                    | 315 |
|                 | 10 | 7/16-20UNF-2A  | 5.0  | –    | 27 | 11.0 | 9.0  | 26 | 17 | 19 | 23                 | GE10L7/16UNFOMD | 315                    | 315 |
|                 | 12 | 9/16-18UNF-2A  | 7.0  | –    | 28 | 11.0 | 10.0 | 26 | 19 | 22 | 32                 | GE12L9/16UNFOMD | 315                    | 315 |
|                 | 12 | 3/4-16UNF-2A   | 10.0 | –    | 31 | 13.0 | 11.0 | 28 | 24 | 22 | 52                 | GE12L3/4UNFOMD  | 315                    | 315 |
|                 | 12 | 7/8-14UNF-2A   | 10.0 | –    | 34 | 14.3 | 12.7 | 29 | 27 | 22 | 77                 | GE12L7/8UNFOMD  | 315                    | 315 |
|                 | 15 | 3/4-16UNF-2A   | 11.0 | –    | 32 | 14.0 | 11.0 | 29 | 24 | 27 | 57                 | GE15L3/4UNFOMD  | 315                    | 315 |
|                 | 15 | 7/8-14UNF-2A   | 12.0 | –    | 35 | 15.3 | 12.7 | 30 | 27 | 27 | 81                 | GE15L7/8UNFOMD  | 315                    | 315 |
|                 | 18 | 3/4-16UNF-2A   | 11.0 | 23.9 | 33 | 14.5 | 11.0 | 31 | 27 | 32 | 68                 | GE18L3/4UNFOMD  | 315                    | 315 |
|                 | 18 | 7/8-14UNF-2A   | 14.0 | –    | 35 | 14.8 | 12.7 | 31 | 27 | 32 | 72                 | GE18L7/8UNFOMD  | 315                    | 315 |
|                 | 22 | 7/8-14UNF-2A   | 14.0 | 26.9 | 37 | 16.8 | 12.7 | 33 | 32 | 36 | 94                 | GE22L7/8UNFOMD  | 160                    | 160 |
|                 | 22 | 1 1/16-12UN-2A | 18.0 | –    | 39 | 16.5 | 15.0 | 33 | 32 | 36 | 103                | GE22L11/16UNOMD | 160                    | 160 |
|                 | 22 | 1 5/16-12UN-2A | 19.0 | –    | 40 | 17.5 | 15.0 | 34 | 41 | 36 | 163                | GE22L15/16UNOMD | 160                    | 160 |
|                 | 28 | 1 1/16-12UN-2A | 18.0 | 33.3 | 40 | 17.5 | 15.0 | 34 | 41 | 41 | 152                | GE28L11/16UNOMD | 160                    | 160 |
|                 | 28 | 1 5/16-12UN-2A | 23.0 | –    | 40 | 17.5 | 15.0 | 34 | 41 | 41 | 163                | GE28L15/16UNOMD | 160                    | 160 |
|                 | 35 | 1 5/16-12UN-2A | 23.0 | 39.6 | 43 | 17.5 | 15.0 | 39 | 46 | 50 | 222                | GE35L15/16UNOMD | 160                    | 160 |
| S <sup>4)</sup> | 35 | 1 5/8-12UN-2A  | 29.0 | –    | 43 | 17.5 | 15.0 | 39 | 50 | 50 | 257                | GE35L15/8UNOMD  | 160                    | 160 |
|                 | 42 | 1 5/8-12UN-2A  | 29.0 | 47.7 | 45 | 19.0 | 15.0 | 42 | 55 | 60 | 339                | GE42L15/8UNOMD  | 160                    | 160 |
|                 | 08 | 7/16-20UNF-2A  | 4.0  | –    | 31 | 13.0 | 11.0 | 30 | 17 | 19 | 33                 | GE08S7/16UNFOMD | 630                    | 630 |
|                 | 10 | 9/16-18UNF-2A  | 6.0  | –    | 32 | 12.5 | 12.0 | 31 | 19 | 22 | 42                 | GE10S9/16UNFOMD | 630                    | 630 |
|                 | 12 | 9/16-18UNF-2A  | 6.0  | 19.0 | 32 | 12.5 | 12.0 | 31 | 22 | 24 | 50                 | GE12S9/16UNFOMD | 630                    | 630 |
|                 | 12 | 3/4-16UNF-2A   | 8.0  | –    | 36 | 14.5 | 14.0 | 34 | 24 | 24 | 73                 | GE12S3/4UNFOMD  | 630                    | 630 |
|                 | 16 | 3/4-16UNF-2A   | 10.0 | –    | 35 | 12.5 | 14.0 | 34 | 24 | 30 | 90                 | GE16S3/4UNFOMD  | 400                    | 400 |
|                 | 16 | 7/8-14UNF-2A   | 12.0 | –    | 40 | 15.5 | 16.0 | 37 | 27 | 30 | 95                 | GE16S7/8UNFOMD  | 400                    | 400 |
|                 | 20 | 3/4-16UNF-2A   | 10.0 | 23.9 | 42 | 17.5 | 14.0 | 42 | 32 | 36 | 132                | GE20S3/4UNFOMD  | 400                    | 400 |
|                 | 20 | 7/8-14UNF-2A   | 12.0 | 26.9 | 44 | 17.5 | 16.0 | 42 | 32 | 36 | 141                | GE20S7/8UNFOMD  | 400                    | 400 |
|                 | 20 | 1 1/16-12UN-2A | 16.0 | –    | 46 | 17.0 | 18.5 | 42 | 32 | 36 | 163                | GE20S11/16UNOMD | 400                    | 400 |
|                 | 25 | 1 1/16-12UN-2A | 16.0 | 33.3 | 50 | 19.5 | 18.5 | 47 | 36 | 46 | 206                | GE25S11/16UNOMD | 400                    | 400 |
|                 | 25 | 1 5/16-12UN-2A | 20.0 | –    | 50 | 19.5 | 18.5 | 47 | 41 | 46 | 258                | GE25S15/16UNOMD | 400                    | 400 |
|                 | 30 | 1 5/16-12UN-2A | 20.0 | 39.6 | 52 | 20.0 | 18.5 | 50 | 46 | 50 | 327                | GE30S15/16UNOMD | 400                    | 400 |
|                 | 30 | 1 5/8-12UN-2A  | 24.0 | –    | 52 | 20.0 | 18.5 | 50 | 50 | 50 | 422                | GE30S15/8UNOMD  | 400                    | 400 |
|                 | 38 | 1 5/8-12UN-2A  | 24.0 | 47.7 | 57 | 22.5 | 18.5 | 57 | 55 | 60 | 554                | GE38S15/8UNOMD  | 315                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

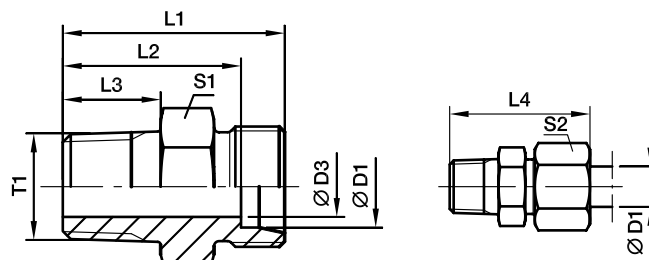
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |                  |                                                                             |
|---------------------------------|----------------------------------------------|------------------|-----------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel         | Standard-Dichtungswerkstoff<br>(keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | GE16S3/4UNFOMDCF | NBR                                                                         |
| Edelstahl                       | 71                                           | GE16S3/4UNFOMD71 | VIT                                                                         |

# GE-NPT Gerader Einschraubstutzen

NPT Einschraubzapfen (SAE J476) / EO 24° Anschluss



| Bau-Reihe        | D1 | T1             | D3   | L1   | L2   | L3   | L4 | S1  | S2 | Gewicht<br>g/1 St. | Bestellzeichen*     | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|----------------|------|------|------|------|----|-----|----|--------------------|---------------------|------------------------|-----|-----|
|                  |    |                |      |      |      |      |    |     |    |                    |                     | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | 1/8-27 NPT     | 3.0  | 22.0 | 18.0 | 10.0 | 28 | 11* | 10 | 9                  | <b>GE04LL1/8NPT</b> | 100                    | 100 |     |
|                  | 06 | 1/8-27 NPT     | 4.5  | 22.0 | 16.5 | 10.0 | 28 | 11* | 12 | 9                  | <b>GE06LL1/8NPT</b> | 100                    | 100 | 63  |
|                  | 08 | 1/8-27 NPT     | 5.0  | 24.0 | 18.5 | 10.0 | 30 | 12  | 14 | 11                 | <b>GE08LL1/8NPT</b> | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06 | 1/8-27 NPT     | 4.0  | 24.0 | 17.0 | 10.0 | 32 | 12  | 14 | 12                 | <b>GE06L1/8NPT</b>  | 315                    | 315 | 200 |
|                  | 06 | 1/4-18 NPT     | 4.0  | 30.0 | 23.0 | 14.5 | 38 | 17  | 14 | 27                 | <b>GE06L1/4NPT</b>  | 315                    | 315 | 200 |
|                  | 06 | 3/8-18 NPT     | 4.0  | 30.0 | 23.0 | 14.5 | 38 | 19  | 14 | 32                 | <b>GE06L3/8NPT</b>  | 315                    | 315 |     |
|                  | 06 | 1/2-14 NPT     | 4.0  | 36.0 | 29.0 | 19.5 | 44 | 22  | 14 | 53                 | <b>GE06L1/2NPT</b>  | 315                    | 315 |     |
|                  | 08 | 1/8-27 NPT     | 4.0  | 25.0 | 18.0 | 10.0 | 33 | 14  | 17 | 16                 | <b>GE08L1/8NPT</b>  | 315                    | 315 |     |
|                  | 08 | 1/4-18 NPT     | 6.0  | 30.0 | 23.0 | 14.5 | 38 | 17  | 17 | 25                 | <b>GE08L1/4NPT</b>  | 315                    | 315 | 200 |
|                  | 08 | 3/8-18 NPT     | 6.0  | 30.0 | 23.0 | 14.5 | 38 | 19  | 17 | 34                 | <b>GE08L3/8NPT</b>  | 315                    | 315 |     |
|                  | 08 | 1/2-14 NPT     | 6.0  | 36.0 | 29.0 | 19.5 | 44 | 22  | 17 | 54                 | <b>GE08L1/2NPT</b>  | 315                    | 315 |     |
|                  | 10 | 1/8-27 NPT     | 4.0  | 25.0 | 18.0 | 10.0 | 33 | 17  | 19 | 19                 | <b>GE10L1/8NPT</b>  | 315                    | 315 |     |
|                  | 10 | 1/4-18 NPT     | 7.0  | 31.0 | 24.0 | 14.5 | 39 | 17  | 19 | 25                 | <b>GE10L1/4NPT</b>  | 315                    | 315 | 200 |
|                  | 10 | 3/8-18 NPT     | 7.0  | 32.0 | 25.0 | 14.5 | 40 | 19  | 19 | 40                 | <b>GE10L3/8NPT</b>  | 315                    | 315 |     |
|                  | 10 | 1/2-14 NPT     | 8.0  | 37.0 | 30.0 | 19.5 | 45 | 22  | 19 | 54                 | <b>GE10L1/2NPT</b>  | 315                    | 315 |     |
|                  | 10 | 3/4-14 NPT     | 8.0  | 38.0 | 31.0 | 19.5 | 46 | 30  | 19 | 93                 | <b>GE10L3/4NPT</b>  | 315                    | 315 |     |
|                  | 12 | 1/8-27 NPT     | 4.0  | 26.0 | 19.0 | 10.0 | 34 | 19  | 22 | 52                 | <b>GE12L1/8NPT</b>  | 315                    | 315 |     |
|                  | 12 | 1/4-18 NPT     | 7.0  | 32.0 | 25.0 | 14.5 | 40 | 19  | 22 | 31                 | <b>GE12L1/4NPT</b>  | 315                    | 315 | 200 |
|                  | 12 | 3/8-18 NPT     | 8.0  | 32.0 | 25.0 | 14.5 | 40 | 19  | 22 | 37                 | <b>GE12L3/8NPT</b>  | 315                    | 315 | 200 |
|                  | 12 | 1/2-14 NPT     | 10.0 | 37.0 | 30.0 | 19.5 | 45 | 22  | 22 | 62                 | <b>GE12L1/2NPT</b>  | 315                    | 315 | 200 |
|                  | 15 | 3/8-18 NPT     | 8.0  | 33.0 | 26.0 | 14.5 | 41 | 24  | 27 | 53                 | <b>GE15L3/8NPT</b>  | 315                    | 315 |     |
|                  | 15 | 1/2-14 NPT     | 12.0 | 38.0 | 31.0 | 19.5 | 46 | 24  | 27 | 63                 | <b>GE15L1/2NPT</b>  | 315                    | 315 | 200 |
|                  | 15 | 3/4-14 NPT     | 12.0 | 39.0 | 32.0 | 19.5 | 47 | 30  | 27 | 112                | <b>GE15L3/4NPT</b>  | 315                    | 315 |     |
|                  | 15 | 1-11.5 NPT     | 12.0 | 45.0 | 38.0 | 24.5 | 53 | 36  | 27 | 158                | <b>GE15L1NPT</b>    | 315                    | 315 |     |
|                  | 18 | 3/8-18 NPT     | 8.0  | 34.0 | 26.5 | 14.5 | 43 | 27  | 32 | 69                 | <b>GE18L3/8NPT</b>  | 315                    | 315 |     |
|                  | 18 | 1/2-14 NPT     | 12.0 | 39.0 | 31.5 | 19.5 | 48 | 27  | 32 | 79                 | <b>GE18L1/2NPT</b>  | 315                    | 315 | 200 |
|                  | 18 | 3/4-14 NPT     | 15.0 | 39.0 | 31.5 | 19.5 | 48 | 30  | 32 | 104                | <b>GE18L3/4NPT</b>  | 315                    | 315 |     |
|                  | 18 | 1-11.5 NPT     | 15.0 | 45.0 | 37.5 | 24.5 | 54 | 36  | 32 | 159                | <b>GE18L1NPT</b>    | 315                    | 315 |     |
|                  | 22 | 3/8-18 NPT     | 8.0  | 36.5 | 29.0 | 14.5 | 45 | 32  | 36 | 91                 | <b>GE22L3/8NPT</b>  | 160                    | 160 |     |
|                  | 22 | 1/2-14 NPT     | 12.0 | 41.0 | 33.5 | 19.5 | 50 | 32  | 36 | 96                 | <b>GE22L1/2NPT</b>  | 160                    | 160 |     |
|                  | 22 | 3/4-14 NPT     | 16.0 | 41.0 | 33.5 | 19.5 | 50 | 32  | 36 | 108                | <b>GE22L3/4NPT</b>  | 160                    | 160 | 100 |
|                  | 22 | 1-11.5 NPT     | 19.0 | 47.0 | 39.5 | 24.5 | 56 | 36  | 36 | 174                | <b>GE22L1NPT</b>    | 160                    | 160 |     |
|                  | 28 | 3/4-14 NPT     | 16.0 | 42.0 | 34.5 | 19.5 | 51 | 41  | 41 | 157                | <b>GE28L3/4NPT</b>  | 160                    | 160 |     |
|                  | 28 | 1-11.5 NPT     | 21.0 | 47.0 | 39.5 | 24.5 | 56 | 41  | 41 | 197                | <b>GE28L1NPT</b>    | 160                    | 160 | 100 |
|                  | 28 | 1 1/4-11.5 NPT | 24.0 | 49.0 | 41.5 | 25.0 | 58 | 46  | 41 | 266                | <b>GE28L11/4NPT</b> | 160                    | 160 |     |
|                  | 35 | 1-11.5 NPT     | 22.0 | 50.0 | 39.5 | 24.5 | 61 | 46  | 50 | 280                | <b>GE35L1NPT</b>    | 160                    | 160 |     |
|                  | 35 | 1 1/4-11.5 NPT | 28.0 | 51.0 | 40.5 | 25.0 | 62 | 46  | 50 | 285                | <b>GE35L11/4NPT</b> | 160                    | 160 |     |
|                  | 42 | 1 1/4-11.5 NPT | 28.0 | 53.0 | 42.0 | 25.0 | 65 | 55  | 60 | 382                | <b>GE42L11/4NPT</b> | 160                    | 160 |     |
|                  | 42 | 1 1/2-11.5 NPT | 36.0 | 53.0 | 42.0 | 26.0 | 65 | 55  | 60 | 377                | <b>GE42L11/2NPT</b> | 160                    | 160 |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe

PN (bar)  
10 = PN (MPa)

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

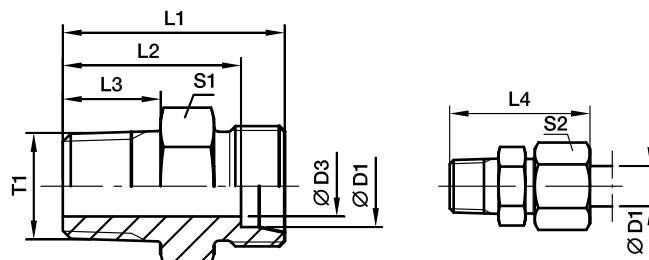
\*S1=SW12 in 1.4571

<sup>1)</sup>Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |                |
|------------------------------|----------------------------------------------|----------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel       |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | GE18L1/2NPTCFX |
| Edelstahl                    | 71X                                          | GE18L1/2NPT71X |
| Messing                      | MSX                                          | GE18L1/2NPTMSX |

## GE-NPT Gerader Einschraubstutzen

NPT Einschraubzapfen (SAE J476) / EO 24° Anschluss



| Bau-Reihe       | D1 | T1             | D3 | L1 | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|----------------|----|----|------|------|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                 |    |                |    |    |      |      |    |    |    |                    |                 | CF                     | 71  | MS  |
| S <sup>4)</sup> | 06 | 1/8-27 NPT     | 4  | 28 | 21.0 | 10.0 | 36 | 14 | 17 | 21                 | GE06S1/8NPT     | 630                    | 630 |     |
|                 | 06 | 1/4-18 NPT     | 4  | 35 | 28.0 | 14.5 | 43 | 17 | 17 | 37                 | GE06S1/4NPT     | 630                    | 630 | 400 |
|                 | 06 | 3/8-18 NPT     | 4  | 33 | 26.0 | 14.5 | 41 | 19 | 17 | 40                 | GE06S3/8NPT     | 630                    | 630 |     |
|                 | 06 | 1/2-14 NPT     | 4  | 42 | 35.0 | 19.5 | 50 | 22 | 17 | 71                 | GE06S1/2NPT     | 630                    | 630 |     |
|                 | 08 | 1/4-18 NPT     | 5  | 35 | 28.0 | 14.5 | 43 | 17 | 19 | 38                 | GE08S1/4NPT     | 630                    | 630 | 400 |
|                 | 08 | 3/8-18 NPT     | 5  | 35 | 28.0 | 14.5 | 43 | 19 | 19 | 46                 | GE08S3/8NPT     | 630                    | 630 |     |
|                 | 08 | 1/2-14 NPT     | 5  | 42 | 35.0 | 19.5 | 50 | 22 | 19 | 73                 | GE08S1/2NPT     | 630                    | 630 | 400 |
|                 | 10 | 1/4-18 NPT     | 5  | 35 | 27.5 | 14.5 | 44 | 19 | 22 | 45                 | GE10S1/4NPT     | 630                    | 630 |     |
|                 | 10 | 3/8-18 NPT     | 7  | 35 | 27.5 | 14.5 | 44 | 19 | 22 | 49                 | GE10S3/8NPT     | 630                    | 630 | 400 |
|                 | 10 | 1/2-14 NPT     | 7  | 42 | 34.5 | 19.5 | 51 | 22 | 22 | 73                 | GE10S1/2NPT     | 630                    | 630 | 400 |
|                 | 10 | 3/4-14 NPT     | 7  | 44 | 36.5 | 19.5 | 53 | 30 | 22 | 125                | GE10S3/4NPT     | 630                    | 630 |     |
|                 | 12 | 1/4-18 NPT     | 5  | 37 | 29.5 | 14.5 | 46 | 22 | 24 | 57                 | GE12S1/4NPT     | 630                    | 630 |     |
|                 | 12 | 3/8-18 NPT     | 8  | 37 | 29.5 | 14.5 | 46 | 22 | 24 | 62                 | GE12S3/8NPT     | 630                    | 630 | 400 |
|                 | 12 | 1/2-14 NPT     | 8  | 42 | 34.5 | 19.5 | 51 | 22 | 24 | 83                 | GE12S1/2NPT     | 630                    | 630 | 400 |
|                 | 12 | 3/4-14 NPT     | 8  | 44 | 36.5 | 19.5 | 53 | 30 | 24 | 126                | GE12S3/4NPT     | 630                    | 630 |     |
|                 | 14 | 3/8-18 NPT     | 8  | 39 | 31.0 | 14.5 | 49 | 24 | 27 | 77                 | GE14S3/8NPT     | 630                    | 630 |     |
|                 | 14 | 1/2-14 NPT     | 10 | 44 | 36.0 | 19.5 | 54 | 24 | 27 | 89                 | GE14S1/2NPT     | 630                    | 630 | 400 |
|                 | 14 | 3/4-14 NPT     | 10 | 46 | 38.0 | 19.5 | 56 | 30 | 27 | 130                | GE14S3/4NPT     | 630                    | 630 |     |
|                 | 14 | 1-11.5 NPT     | 10 | 51 | 43.0 | 24.5 | 61 | 36 | 27 | 180                | GE14S1NPT       | 630                    | 630 |     |
|                 | 16 | 3/8-18 NPT     | 8  | 39 | 30.5 | 14.5 | 49 | 27 | 30 | 84                 | GE16S3/8NPT     | 400                    | 400 |     |
|                 | 16 | 1/2-14 NPT     | 12 | 48 | 39.5 | 19.5 | 58 | 32 | 30 | 97                 | GE16S1/2NPT     | 400                    | 400 | 250 |
|                 | 16 | 3/4-14 NPT     | 12 | 46 | 37.5 | 19.5 | 56 | 30 | 30 | 130                | GE16S3/4NPT     | 400                    | 400 |     |
|                 | 16 | 1-11.5 NPT     | 12 | 51 | 42.5 | 24.5 | 61 | 36 | 30 | 178                | GE16S1NPT       | 400                    | 400 |     |
|                 | 20 | 1/2-14 NPT     | 12 | 48 | 37.5 | 19.5 | 59 | 32 | 36 | 144                | GE20S1/2NPT     | 400                    | 400 |     |
|                 | 20 | 3/4-14 NPT     | 16 | 48 | 37.5 | 19.5 | 59 | 32 | 36 | 149                | GE20S3/4NPT     | 400                    | 400 | 250 |
|                 | 20 | 1-11.5 NPT     | 16 | 55 | 44.5 | 24.5 | 66 | 36 | 36 | 243                | GE20S1NPT       | 400                    | 400 |     |
|                 | 25 | 3/4-14 NPT     | 16 | 52 | 40.0 | 19.5 | 64 | 41 | 46 | 240                | GE25S3/4NPT     | 400                    | 400 |     |
|                 | 25 | 1-11.5 NPT     | 20 | 57 | 45.0 | 24.5 | 69 | 41 | 46 | 278                | GE25S1NPT       | 400                    | 400 |     |
|                 | 25 | 1 1/4-11.5 NPT | 20 | 58 | 46.0 | 25.0 | 70 | 46 | 46 | 396                | GE25S11/4NPT    | 400                    | 400 |     |
|                 | 25 | 1 1/2-11.5 NPT | 20 | 61 | 49.0 | 26.0 | 73 | 50 | 46 | 469                | GE25S11/2NPT    | 400                    | 400 |     |
|                 | 30 | 3/4-14 NPT     | 16 | 54 | 40.5 | 19.5 | 67 | 46 | 50 | 307                | GE30S3/4NPT     | 400                    | 400 |     |
|                 | 30 | 1-11.5 NPT     | 20 | 59 | 45.5 | 24.5 | 72 | 46 | 50 | 343                | GE30S1NPT       | 400                    | 400 | 100 |
|                 | 30 | 1 1/4-11.5 NPT | 25 | 60 | 46.5 | 25.0 | 73 | 46 | 50 | 397                | GE30S11/4NPT    | 400                    | 400 |     |
|                 | 30 | 1 1/2-11.5 NPT | 25 | 60 | 46.5 | 26.0 | 73 | 50 | 50 | 440                | GE30S11/2NPT    | 400                    | 400 |     |
|                 | 38 | 1-11.5 NPT     | 22 | 64 | 48.0 | 24.5 | 79 | 55 | 60 | 510                | GE38S1NPT       | 315                    | 315 |     |
|                 | 38 | 1 1/4-11.5 NPT | 25 | 65 | 49.0 | 25.0 | 80 | 55 | 60 | 535                | GE38S11/4NPT    | 315                    | 315 |     |
|                 | 38 | 1 1/2-11.5 NPT | 32 | 65 | 49.0 | 26.0 | 80 | 55 | 60 | 571                | GE38S11/2NPT    | 315                    | 315 |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>4)</sup> S = Schwere Baureihe

PN (bar) = PN (MPa)  
10

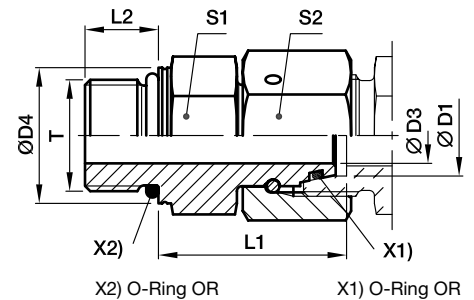
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |                |
|------------------------------|----------------------------------------------|----------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel       |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | GE16S1/2NPTCFX |
| Edelstahl                    | 71X                                          | GE16S1/2NPT71X |
| Messing                      | MSX                                          | GE16S1/2NPTMSX |

## EGEO Gerader Einschraubstutzen mit Dichtkegel

Metr. Einschraubzapfen – O-Ring (ISO 6149) / EO 24° DKO Dichtkegel



| Bau-Reihe       | D1 | T        | D3   | D4   | L1   | L2   | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*     | PN<br>(bar) <sup>1)</sup><br>CF |
|-----------------|----|----------|------|------|------|------|----|----|--------------------|---------------------|---------------------------------|
| L <sup>3)</sup> | 06 | M 10×1.0 | 2.5  | 13.8 | 24.5 | 8.5  | 14 | 14 | 29                 | <b>EGEO06LM</b>     | 500                             |
|                 | 08 | M 12×1.5 | 4.0  | 16.8 | 26.5 | 11.0 | 17 | 17 | 43                 | <b>EGEO08LM</b>     | 500                             |
|                 | 10 | M 14×1.5 | 6.0  | 18.8 | 27.5 | 11.0 | 19 | 19 | 57                 | <b>EGEO10LM</b>     | 500                             |
|                 | 12 | M 16×1.5 | 8.0  | 21.8 | 30.5 | 11.5 | 22 | 22 | 85                 | <b>EGEO12LM</b>     | 400                             |
|                 | 15 | M 18×1.5 | 10.0 | 23.8 | 31.5 | 12.5 | 24 | 27 | 115                | <b>EGEO15LM</b>     | 400                             |
|                 | 18 | M 22×1.5 | 13.0 | 26.8 | 31.5 | 13.0 | 27 | 32 | 152                | <b>EGEO18LM</b>     | 400                             |
|                 | 22 | M 27×2.0 | 17.0 | 31.8 | 32.5 | 16.0 | 32 | 36 | 207                | <b>EGEO22LM27X2</b> | 250                             |
|                 | 28 | M 33×2.0 | 22.0 | 40.8 | 35.0 | 16.0 | 41 | 41 | 294                | <b>EGEO28LM</b>     | 250                             |
|                 | 35 | M 42×2.0 | 28.0 | 49.8 | 42.5 | 16.0 | 50 | 50 | 516                | <b>EGEO35LM</b>     | 250                             |
|                 | 42 | M 48×2.0 | 34.0 | 54.8 | 46.5 | 17.5 | 55 | 60 | 718                | <b>EGEO42LM</b>     | 250                             |
| S <sup>4)</sup> | 06 | M 12×1.5 | 2.5  | 16.8 | 27.0 | 11.0 | 17 | 17 | 49                 | <b>EGEO06SM</b>     | 800                             |
|                 | 08 | M 14×1.5 | 4.0  | 18.8 | 29.5 | 11.0 | 19 | 19 | 69                 | <b>EGEO08SM</b>     | 800                             |
|                 | 10 | M 16×1.5 | 6.0  | 21.8 | 32.0 | 12.5 | 22 | 22 | 96                 | <b>EGEO10SM</b>     | 800                             |
|                 | 12 | M 18×1.5 | 8.0  | 23.8 | 34.0 | 14.0 | 24 | 24 | 116                | <b>EGEO12SM</b>     | 630                             |
|                 | 16 | M 22×1.5 | 11.0 | 26.8 | 37.0 | 15.0 | 27 | 30 | 179                | <b>EGEO16SM</b>     | 630                             |
|                 | 20 | M 27×2.0 | 14.0 | 31.8 | 43.0 | 18.5 | 32 | 36 | 280                | <b>EGEO20SM</b>     | 420                             |
|                 | 25 | M 33×2.0 | 18.0 | 40.8 | 48.0 | 18.5 | 41 | 46 | 502                | <b>EGEO25SM</b>     | 420                             |
|                 | 30 | M 42×2.0 | 23.0 | 49.8 | 51.0 | 19.0 | 50 | 50 | 697                | <b>EGEO30SM</b>     | 420                             |
|                 | 38 | M 48×2.0 | 30.0 | 54.8 | 60.0 | 21.5 | 55 | 60 | 965                | <b>EGEO38SM</b>     | 420                             |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

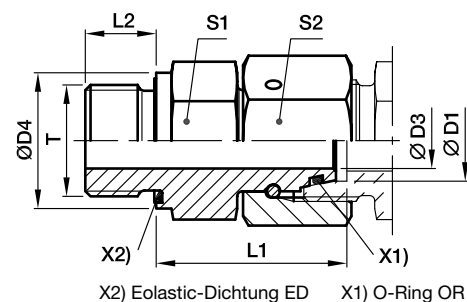
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den  
Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |            |                                                                                    |
|---------------------------------|----------------------------------------------|------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | EGEO16SMCF | NBR                                                                                |

## EGE-M-ED Gerader Einschraubstutzen mit Dichtkegel

Metr. Einschraubzapfen – ED (ISO 9974) / EO 24° DKO Dichtkegel



X2) Elastische-Dichtung ED X1) O-Ring OR

| Bau-Reihe       | D1 | T        | D3   | D4 | L1   | L2 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*        | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|------|----|------|----|----|----|--------------------|------------------------|------------------------|-----|
|                 |    |          |      |    |      |    |    |    |                    |                        | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 2.5  | 14 | 24.5 | 8  | 14 | 14 | 27                 | <b>EGE06LMED</b>       | 500                    | 315 |
|                 | 08 | M 12×1.5 | 4.0  | 17 | 26.5 | 12 | 17 | 17 | 45                 | <b>EGE08LMED</b>       | 500                    | 315 |
|                 | 10 | M 14×1.5 | 6.0  | 19 | 27.5 | 12 | 19 | 19 | 57                 | <b>EGE10LMED</b>       | 500                    | 315 |
|                 | 12 | M 16×1.5 | 8.0  | 22 | 30.5 | 12 | 22 | 22 | 82                 | <b>EGE12LMED</b>       | 400                    | 315 |
|                 | 12 | M 22×1.5 | 8.0  | 27 | 27.0 | 14 | 27 | 22 | 92                 | <b>EGE12LM22X1.5ED</b> | 400                    | 315 |
|                 | 15 | M 18×1.5 | 10.0 | 24 | 31.5 | 12 | 24 | 27 | 113                | <b>EGE15LMED</b>       | 400                    | 315 |
|                 | 15 | M 22×1.5 | 10.0 | 27 | 32.0 | 14 | 27 | 27 | 142                | <b>EGE15LM22X1.5ED</b> | 400                    | 315 |
|                 | 18 | M 22×1.5 | 13.0 | 27 | 31.5 | 14 | 27 | 32 | 148                | <b>EGE18LMED</b>       | 400                    | 315 |
|                 | 22 | M 26×1.5 | 17.0 | 32 | 32.5 | 16 | 32 | 36 | 203                | <b>EGE22LMED</b>       | 250                    | 160 |
|                 | 28 | M 33×2.0 | 22.0 | 40 | 35.0 | 18 | 41 | 41 | 289                | <b>EGE28LMED</b>       | 250                    | 160 |
|                 | 35 | M 42×2.0 | 28.0 | 50 | 42.5 | 20 | 50 | 50 | 511                | <b>EGE35LMED</b>       | 250                    | 160 |
|                 | 42 | M 48×2.0 | 34.0 | 55 | 46.5 | 22 | 55 | 60 | 711                | <b>EGE42LMED</b>       | 250                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 2.5  | 17 | 27.0 | 12 | 17 | 17 | 47                 | <b>EGE06SMED</b>       | 800                    | 630 |
|                 | 08 | M 14×1.5 | 4.0  | 19 | 29.5 | 12 | 19 | 19 | 65                 | <b>EGE08SMED</b>       | 800                    | 630 |
|                 | 10 | M 16×1.5 | 6.0  | 22 | 32.0 | 12 | 22 | 22 | 91                 | <b>EGE10SMED</b>       | 800                    | 630 |
|                 | 12 | M 18×1.5 | 8.0  | 24 | 34.0 | 12 | 24 | 24 | 112                | <b>EGE12SMED</b>       | 630                    | 630 |
|                 | 14 | M 20×1.5 | 9.0  | 26 | 36.5 | 14 | 27 | 27 | 153                | <b>EGE14SMED</b>       | 630                    | 630 |
|                 | 16 | M 22×1.5 | 11.0 | 27 | 37.0 | 14 | 27 | 30 | 174                | <b>EGE16SMED</b>       | 630                    | 400 |
|                 | 20 | M 27×2.0 | 14.0 | 32 | 43.0 | 16 | 32 | 36 | 274                | <b>EGE20SMED</b>       | 420                    | 400 |
|                 | 25 | M 33×2.0 | 18.0 | 40 | 48.0 | 18 | 41 | 46 | 497                | <b>EGE25SMED</b>       | 420                    | 400 |
|                 | 30 | M 42×2.0 | 23.0 | 50 | 51.0 | 20 | 50 | 50 | 691                | <b>EGE30SMED</b>       | 420                    | 400 |
|                 | 38 | M 48×2.0 | 30.0 | 55 | 60.0 | 22 | 55 | 60 | 957                | <b>EGE38SMED</b>       | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

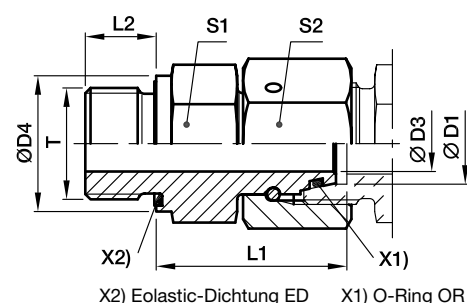
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den  
Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |             |                                                                                    |
|---------------------------------|----------------------------------------------|-------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel    | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | EGE16SMEDCF | NBR                                                                                |
| Edelstahl                       | 71                                           | EGE16SMED71 | VIT                                                                                |

# **EGE-R-ED Gerader Einschraubstutzen mit Dichtkegel**

Zöll. Einschraubzapfen – ED (ISO 1179) / EO 24° DKO Dichtkegel



X2) Eolastic-Dichtung ED X1) O-Ring OR

| Bau-Reihe       | D1 | T         | D3   | D4 | L1   | L2 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*     | PN (bar) <sup>1)</sup> |     |
|-----------------|----|-----------|------|----|------|----|----|----|--------------------|---------------------|------------------------|-----|
|                 |    |           |      |    |      |    |    |    |                    |                     | CF                     | 71  |
| L <sup>3)</sup> | 06 | G 1/8 A   | 2.5  | 14 | 24.5 | 8  | 14 | 14 | 27                 | <b>EGE06LRED</b>    | 500                    | 315 |
|                 | 08 | G 1/4 A   | 4.0  | 19 | 29.5 | 12 | 19 | 17 | 28                 | <b>EGE08LRED</b>    | 500                    | 315 |
|                 | 10 | G 1/4 A   | 6.0  | 19 | 27.5 | 12 | 19 | 19 | 54                 | <b>EGE10LRED</b>    | 500                    | 315 |
|                 | 10 | G 3/8 A   | 6.0  | 22 | 29.0 | 12 | 22 | 19 | 70                 | <b>EGE10LR3/8ED</b> | 400                    |     |
|                 | 12 | G 3/8 A   | 8.0  | 22 | 34.0 | 12 | 22 | 22 | 95                 | <b>EGE12LRED</b>    | 400                    | 315 |
|                 | 12 | G 1/4 A   | 6.0  | 19 | 27.5 | 12 | 19 | 22 | 65                 | <b>EGE12LR1/4ED</b> | 400                    |     |
|                 | 12 | G 1/2 A   | 8.0  | 27 | 29.5 | 14 | 27 | 22 | 114                | <b>EGE12LR1/2ED</b> | 400                    |     |
|                 | 15 | G 1/2 A   | 10.0 | 27 | 32.0 | 14 | 27 | 27 | 137                | <b>EGE15LRED</b>    | 400                    | 315 |
|                 | 18 | G 1/2 A   | 13.0 | 27 | 31.5 | 14 | 27 | 32 | 143                | <b>EGE18LRED</b>    | 400                    | 315 |
|                 | 18 | G 3/4 A   | 13.0 | 32 | 29.5 | 16 | 32 | 32 | 182                | <b>EGE18LR3/4ED</b> | 250                    |     |
|                 | 22 | G 3/4 A   | 17.0 | 32 | 32.5 | 16 | 32 | 36 | 200                | <b>EGE22LRED</b>    | 250                    | 160 |
|                 | 28 | G 1 A     | 22.0 | 40 | 35.0 | 18 | 41 | 41 | 289                | <b>EGE28LRED</b>    | 250                    | 160 |
|                 | 35 | G 1 1/4 A | 28.0 | 50 | 42.5 | 20 | 50 | 50 | 500                | <b>EGE35LRED</b>    | 250                    | 160 |
|                 | 42 | G 1 1/2 A | 34.0 | 55 | 46.5 | 22 | 55 | 60 | 718                | <b>EGE42LRED</b>    | 250                    | 160 |
| S <sup>4)</sup> | 06 | G 1/4 A   | 2.5  | 19 | 27.0 | 12 | 19 | 17 | 53                 | <b>EGE06SRED</b>    | 800                    | 630 |
|                 | 08 | G 1/4 A   | 4.0  | 19 | 29.5 | 12 | 19 | 19 | 64                 | <b>EGE08SRED</b>    | 800                    | 630 |
|                 | 10 | G 3/8 A   | 6.0  | 22 | 32.0 | 12 | 22 | 22 | 93                 | <b>EGE10SRED</b>    | 800                    | 630 |
|                 | 12 | G 3/8 A   | 8.0  | 22 | 34.0 | 12 | 22 | 24 | 100                | <b>EGE12SRED</b>    | 630                    | 630 |
|                 | 12 | G 1/4 A   | 5.0  | 19 | 31.5 | 12 | 19 | 24 | 140                | <b>EGE12SR1/4ED</b> | 630                    |     |
|                 | 12 | G 1/2 A   | 8.0  | 27 | 35.0 | 14 | 27 | 24 | 140                | <b>EGE12SR1/2ED</b> | 630                    | 630 |
|                 | 14 | G 1/2 A   | 9.0  | 27 | 36.5 | 14 | 27 | 27 | 157                | <b>EGE14SRED</b>    | 630                    | 630 |
|                 | 16 | G 1/2 A   | 11.0 | 27 | 37.0 | 14 | 27 | 30 | 170                | <b>EGE16SRED</b>    | 630                    | 400 |
|                 | 20 | G 3/4 A   | 14.0 | 32 | 43.0 | 16 | 32 | 36 | 273                | <b>EGE20SRED</b>    | 420                    | 400 |
|                 | 25 | G 1 A     | 18.0 | 40 | 48.0 | 18 | 41 | 46 | 493                | <b>EGE25SRED</b>    | 420                    | 400 |
|                 | 30 | G 1 1/4 A | 23.0 | 50 | 51.0 | 20 | 50 | 50 | 691                | <b>EGE30SRED</b>    | 420                    |     |
|                 | 38 | G 1 1/2 A | 30.0 | 55 | 60.0 | 22 | 55 | 60 | 934                | <b>EGE38SRED</b>    | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar) = PN (MPa)  
10

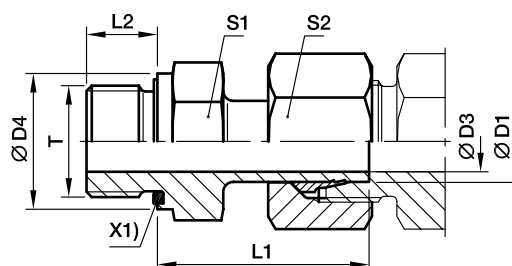
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

| Bestellzeichen-Ergänzungen      |                                              |             |                                                                                    |
|---------------------------------|----------------------------------------------|-------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel    | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | EGE16SREDCF | NBR                                                                                |
| Edelstahl                       | 71                                           | EGE16SRED71 | VIT                                                                                |

\*Ergänzen Sie bitte die Bestellzeichen mit den  
Kennbuchstaben für das gewünschte Material.

## EVGE-M-ED Gerader Einschraubstutzen mit Schaft

Metr. Einschraubzapfen – ED (ISO 9974) / EO Schaftanschluss



Schaftseite vormontiert.

Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

X1) Elastisch-Dichtung ED

| Bau-Reihe       | D1 | T        | D3   | D4 | L1   | L2 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*   | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|------|----|------|----|----|----|--------------------|-------------------|------------------------|-----|
|                 |    |          |      |    |      |    |    |    |                    |                   | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 3.5  | 14 | 24.5 | 8  | 14 | 14 | 24                 | <b>EVGE06LMED</b> | 315                    | 315 |
|                 | 08 | M 12×1.5 | 5.5  | 17 | 26.5 | 12 | 17 | 17 | 38                 | <b>EVGE08LMED</b> | 315                    | 315 |
|                 | 10 | M 14×1.5 | 7.0  | 19 | 27.5 | 12 | 19 | 19 | 49                 | <b>EVGE10LMED</b> | 315                    | 315 |
|                 | 12 | M 16×1.5 | 9.0  | 22 | 30.0 | 12 | 22 | 22 | 67                 | <b>EVGE12LMED</b> | 315                    | 315 |
|                 | 15 | M 18×1.5 | 11.0 | 24 | 30.5 | 12 | 24 | 27 | 95                 | <b>EVGE15LMED</b> | 315                    | 315 |
|                 | 18 | M 22×1.5 | 14.0 | 27 | 31.5 | 14 | 27 | 32 | 137                | <b>EVGE18LMED</b> | 315                    | 315 |
|                 | 22 | M 26×1.5 | 18.0 | 32 | 32.5 | 16 | 32 | 36 | 183                | <b>EVGE22LMED</b> | 160                    | 160 |
|                 | 28 | M 33×2.0 | 23.0 | 40 | 35.0 | 18 | 41 | 41 | 264                | <b>EVGE28LMED</b> | 160                    | 160 |
|                 | 35 | M 42×2.0 | 29.5 | 50 | 42.5 | 20 | 50 | 50 | 444                | <b>EVGE35LMED</b> | 160                    | 160 |
|                 | 42 | M 48×2.0 | 35.5 | 55 | 46.5 | 22 | 55 | 60 | 614                | <b>EVGE42LMED</b> | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 3.5  | 17 | 27.0 | 12 | 17 | 17 | 43                 | <b>EVGE06SMED</b> | 630                    | 630 |
|                 | 08 | M 14×1.5 | 4.5  | 19 | 29.5 | 12 | 19 | 19 | 59                 | <b>EVGE08SMED</b> | 630                    | 630 |
|                 | 10 | M 16×1.5 | 6.5  | 22 | 32.0 | 12 | 22 | 22 | 82                 | <b>EVGE10SMED</b> | 630                    | 630 |
|                 | 12 | M 18×1.5 | 7.5  | 24 | 34.0 | 12 | 24 | 24 | 104                | <b>EVGE12SMED</b> | 630                    | 630 |
|                 | 14 | M 20×1.5 | 9.5  | 26 | 36.5 | 14 | 27 | 27 | 144                | <b>EVGE14SMED</b> | 630                    | 630 |
|                 | 16 | M 22×1.5 | 11.5 | 27 | 37.0 | 14 | 27 | 30 | 162                | <b>EVGE16SMED</b> | 400                    | 400 |
|                 | 20 | M 27×2.0 | 15.5 | 32 | 43.0 | 16 | 32 | 36 | 254                | <b>EVGE20SMED</b> | 400                    | 400 |
|                 | 25 | M 33×2.0 | 18.0 | 40 | 48.0 | 18 | 41 | 46 | 493                | <b>EVGE25SMED</b> | 400                    | 400 |
|                 | 30 | M 42×2.0 | 23.5 | 50 | 51.0 | 20 | 50 | 50 | 654                | <b>EVGE30SMED</b> | 400                    | 400 |
|                 | 38 | M 48×2.0 | 29.0 | 55 | 60.0 | 22 | 55 | 60 | 962                | <b>EVGE38SMED</b> | 315                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

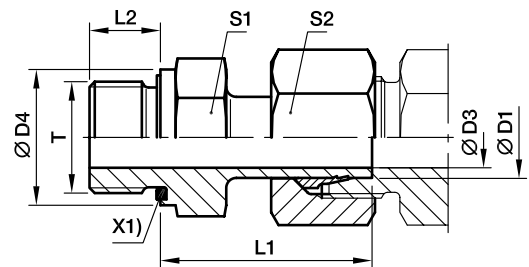
\*Ergänzen Sie bitte die Bestellzeichen mit den  
**Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |              |                                                                                    |
|---------------------------------|----------------------------------------------|--------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel     | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | EVGE16SMEDCF | NBR                                                                                |
| Edelstahl                       | 71                                           | EVGE16SMED71 | VIT                                                                                |



## EVGE-R-ED Gerader Einschraubstutzen mit Schaft

Zöll. Einschraubzapfen – ED (ISO 1179) / EO Schaftanschluss



Schaftseite vormontiert.

Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

X1) Elastisch-Dichtung ED

| Bau-Reihe       | D1 | T         | D3   | D4 | L1   | L2 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|-----------|------|----|------|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                 |    |           |      |    |      |    |    |    |                    |                 | CF                     | 71  | MS  |
| L <sup>3)</sup> | 06 | G 1/8 A   | 3.5  | 14 | 24.5 | 8  | 14 | 14 | 24                 | EVGE06LRED      | 315                    | 315 | 200 |
|                 | 08 | G 1/4 A   | 4.5  | 19 | 29.5 | 12 | 19 | 17 | 52                 | EVGE08LRED      | 315                    | 315 | 200 |
|                 | 10 | G 1/4 A   | 7.0  | 19 | 27.5 | 12 | 19 | 19 | 47                 | EVGE10LRED      | 315                    | 315 | 200 |
|                 | 12 | G 3/8 A   | 7.5  | 22 | 34.0 | 12 | 22 | 22 | 87                 | EVGE12LRED      | 315                    | 315 | 200 |
|                 | 12 | G 1/4 A   | 7.0  | 19 | 28.5 | 12 | 19 | 22 | 61                 | EVGE12LR1/4ED   | 315                    |     |     |
|                 | 12 | G 1/2 A   | 7.5  | 27 | 34.5 | 14 | 27 | 22 | 121                | EVGE12LR1/2ED   | 315                    | 315 |     |
|                 | 15 | G 1/2 A   | 11.0 | 27 | 31.0 | 14 | 27 | 27 | 114                | EVGE15LRED      | 315                    | 315 | 200 |
|                 | 18 | G 1/2 A   | 14.0 | 27 | 31.5 | 14 | 27 | 32 | 132                | EVGE18LRED      | 315                    | 315 | 200 |
|                 | 22 | G 3/4 A   | 18.0 | 32 | 32.5 | 16 | 32 | 36 | 183                | EVGE22LRED      | 160                    | 160 | 100 |
|                 | 28 | G 1 A     | 23.0 | 40 | 35.0 | 18 | 41 | 41 | 262                | EVGE28LRED      | 160                    | 160 |     |
|                 | 35 | G 1 1/4 A | 29.5 | 50 | 42.5 | 20 | 50 | 50 | 436                | EVGE35LRED      | 160                    | 160 |     |
|                 | 42 | G 1 1/2 A | 35.5 | 55 | 46.5 | 22 | 55 | 60 | 615                | EVGE42LRED      | 160                    | 160 |     |
| S <sup>4)</sup> | 06 | G 1/4 A   | 3.5  | 19 | 27.0 | 12 | 19 | 17 | 48                 | EVGE06SRED      | 630                    | 630 |     |
|                 | 08 | G 1/4 A   | 4.5  | 19 | 29.5 | 12 | 19 | 19 | 57                 | EVGE08SRED      | 630                    | 630 |     |
|                 | 10 | G 3/8 A   | 6.5  | 22 | 32.0 | 12 | 22 | 22 | 84                 | EVGE10SRED      | 630                    | 630 |     |
|                 | 12 | G 3/8 A   | 7.5  | 22 | 34.0 | 12 | 22 | 24 | 95                 | EVGE12SRED      | 630                    | 630 |     |
|                 | 12 | G 1/2 A   | 7.5  | 27 | 34.5 | 14 | 27 | 24 | 130                | EVGE12SR1/2ED   | 630                    | 630 |     |
|                 | 14 | G 1/2 A   | 9.5  | 27 | 36.5 | 14 | 27 | 27 | 149                | EVGE14SRED      | 630                    | 630 |     |
|                 | 16 | G 1/2 A   | 11.5 | 27 | 37.0 | 14 | 27 | 30 | 158                | EVGE16SRED      | 400                    | 400 |     |
|                 | 16 | G 3/4 A   | 11.5 | 32 | 39.0 | 16 | 32 | 30 | 222                | EVGE16SR3/4ED   | 400                    |     |     |
|                 | 20 | G 3/4 A   | 15.5 | 32 | 43.0 | 16 | 32 | 36 | 254                | EVGE20SRED      | 400                    | 400 |     |
|                 | 25 | G 1 A     | 18.0 | 40 | 48.0 | 18 | 41 | 46 | 485                | EVGE25SRED      | 400                    | 400 |     |
|                 | 30 | G 1 1/4 A | 23.5 | 50 | 51.0 | 20 | 50 | 50 | 661                | EVGE30SRED      | 400                    | 400 |     |
|                 | 38 | G 1 1/2 A | 29.0 | 55 | 60.0 | 22 | 55 | 60 | 962                | EVGE38SRED      | 315                    | 315 |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar) = PN (MPa)

10

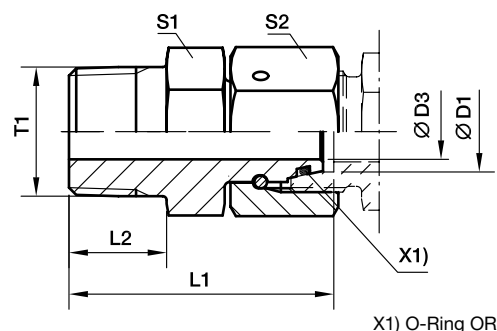
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den  
Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |              |                                                                                    |
|---------------------------------|----------------------------------------------|--------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel     | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | EVGE16SREDCF | NBR                                                                                |
| Edelstahl                       | 71                                           | EVGE16SRED71 | VIT                                                                                |
| Messing                         | MS                                           | EVGE16SREDMS | NBR                                                                                |

## EGE-NPT Gerader Einschraubstutzen mit Dichtkegel

NPT Einschraubzapfen (SAE J476) / EO 24° DKO Dichtkegel



X1) O-Ring OR

| Bau-Reihe       | D1 | T1             | D3   | L1   | L2   | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*      | PN (bar) <sup>1)</sup><br>CF |
|-----------------|----|----------------|------|------|------|----|----|--------------------|----------------------|------------------------------|
| L <sup>3)</sup> | 06 | 1/8-27 NPT     | 2.5  | 31.5 | 10.0 | 11 | 14 | 23                 | <b>EGE06L1/8NPT</b>  | 315                          |
|                 | 08 | 1/4-18 NPT     | 4.0  | 37.5 | 14.5 | 14 | 17 | 41                 | <b>EGE08L1/4NPT</b>  | 315                          |
|                 | 10 | 1/4-18 NPT     | 6.0  | 38.0 | 14.5 | 14 | 19 | 44                 | <b>EGE10L1/4NPT</b>  | 315                          |
|                 | 12 | 3/8-18 NPT     | 8.0  | 40.0 | 14.5 | 19 | 22 | 69                 | <b>EGE12L3/8NPT</b>  | 315                          |
|                 | 15 | 1/2-14 NPT     | 10.0 | 49.5 | 19.5 | 22 | 27 | 127                | <b>EGE15L1/2NPT</b>  | 315                          |
|                 | 18 | 1/2-14 NPT     | 12.0 | 49.0 | 19.5 | 24 | 32 | 142                | <b>EGE18L1/2NPT</b>  | 315                          |
|                 | 22 | 3/4-14 NPT     | 16.0 | 52.0 | 19.5 | 27 | 36 | 200                | <b>EGE22L3/4NPT</b>  | 160                          |
|                 | 28 | 1-11.5 NPT     | 22.0 | 61.0 | 24.5 | 36 | 41 | 306                | <b>EGE28L1NPT</b>    | 160                          |
|                 | 35 | 1 1/4-11.5 NPT | 28.0 | 65.5 | 25.0 | 46 | 50 | 486                | <b>EGE35L11/4NPT</b> | 160                          |
|                 | 42 | 1 1/2-11.5 NPT | 34.0 | 68.5 | 26.0 | 50 | 60 | 662                | <b>EGE42L11/2NPT</b> | 160                          |
| S <sup>4)</sup> | 06 | 1/4-18 NPT     | 2.5  | 37.5 | 14.5 | 14 | 17 | 42                 | <b>EGE06S1/4NPT</b>  | 630                          |
|                 | 08 | 1/4-18 NPT     | 4.0  | 38.0 | 14.5 | 14 | 19 | 47                 | <b>EGE08S1/4NPT</b>  | 630                          |
|                 | 10 | 3/8-18 NPT     | 6.0  | 40.5 | 14.5 | 19 | 22 | 75                 | <b>EGE10S3/8NPT</b>  | 630                          |
|                 | 12 | 3/8-18 NPT     | 8.0  | 42.0 | 14.5 | 19 | 24 | 81                 | <b>EGE12S3/8NPT</b>  | 630                          |
|                 | 14 | 1/2-14 NPT     | 9.0  | 50.5 | 19.5 | 22 | 27 | 131                | <b>EGE14S1/2NPT</b>  | 630                          |
|                 | 16 | 1/2-14 NPT     | 11.0 | 51.0 | 19.5 | 22 | 30 | 145                | <b>EGE16S1/2NPT</b>  | 400                          |
|                 | 20 | 3/4-14 NPT     | 14.0 | 54.0 | 19.5 | 27 | 36 | 221                | <b>EGE20S3/4NPT</b>  | 400                          |
|                 | 25 | 1-11.5 NPT     | 18.0 | 63.5 | 24.5 | 36 | 46 | 422                | <b>EGE25S1NPT</b>    | 400                          |
|                 | 30 | 1 1/4-11.5 NPT | 23.0 | 70.5 | 25.0 | 46 | 50 | 628                | <b>EGE30S11/4NPT</b> | 400                          |
|                 | 38 | 1 1/2-11.5 NPT | 30.0 | 73.5 | 26.0 | 50 | 60 | 770                | <b>EGE38S11/2NPT</b> | 315                          |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

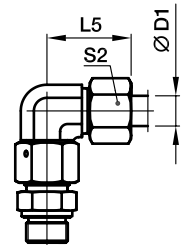
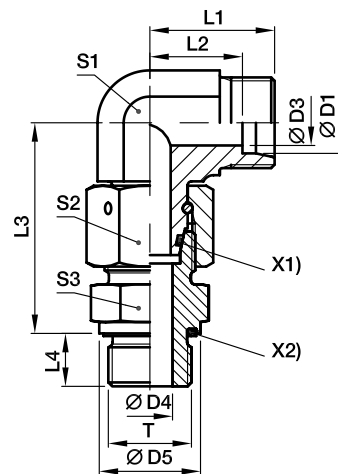
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den  
Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |                |                                                                                    |
|---------------------------------|----------------------------------------------|----------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel       | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | EGE16S1/2NPTCF | NBR                                                                                |

## EW-M-ED Einstellbarer Winkelstutzen mit Dichtkegel

EO 24° Anschluss / Metr. Einschraubzapfen – ED (ISO 9974)



X1) O-Ring OR  
X2) Elastische Dichtung ED

| Bau-Reihe       | D1 | T        | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|----|------|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |          |    |    |    |    |      |      |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10x1.0 | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 27 | 12 | 14 | 14 | 47                 | EW06LMEDOMD     | 500                    | 315 |
|                 | 08 | M 12x1.5 | 6  | 6  | 17 | 21 | 14.0 | 37.5 | 12 | 29 | 12 | 17 | 17 | 69                 | EW08LMEDOMD     | 500                    | 315 |
|                 | 10 | M 14x1.5 | 8  | 7  | 19 | 22 | 15.0 | 40.0 | 12 | 30 | 14 | 19 | 19 | 87                 | EW10LMEDOMD     | 500                    | 315 |
|                 | 12 | M 16x1.5 | 10 | 9  | 22 | 24 | 17.0 | 42.0 | 12 | 32 | 17 | 22 | 22 | 111                | EW12LMEDOMD     | 400                    | 315 |
|                 | 15 | M 18x1.5 | 12 | 11 | 24 | 28 | 21.0 | 46.0 | 12 | 36 | 19 | 27 | 24 | 179                | EW15LMEDOMD     | 400                    | 315 |
|                 | 18 | M 22x1.5 | 15 | 14 | 27 | 31 | 23.5 | 50.0 | 14 | 40 | 24 | 32 | 27 | 272                | EW18LMEDOMD     | 400                    | 315 |
|                 | 22 | M 26x1.5 | 19 | 18 | 32 | 35 | 27.5 | 55.0 | 16 | 44 | 27 | 36 | 32 | 360                | EW22LMEDOMD     | 250                    | 160 |
|                 | 28 | M 33x2.0 | 24 | 23 | 40 | 38 | 30.5 | 59.0 | 18 | 47 | 36 | 41 | 41 | 538                | EW28LMEDOMD     | 250                    | 160 |
|                 | 35 | M 42x2.0 | 30 | 30 | 50 | 45 | 34.5 | 68.5 | 20 | 56 | 41 | 50 | 50 | 843                | EW35LMEDOMD     | 250                    | 160 |
|                 | 42 | M 48x2.0 | 36 | 36 | 55 | 51 | 40.0 | 75.0 | 22 | 63 | 50 | 60 | 55 | 1353               | EW42LMEDOMD     | 250                    | 160 |
| S <sup>4)</sup> | 06 | M 12x1.5 | 4  | 4  | 17 | 23 | 16.0 | 40.0 | 12 | 31 | 12 | 17 | 17 | 77                 | EW06SMEDOMD     | 800                    | 630 |
|                 | 08 | M 14x1.5 | 5  | 5  | 19 | 24 | 17.0 | 42.5 | 12 | 32 | 14 | 19 | 19 | 107                | EW08SMEDOMD     | 800                    | 630 |
|                 | 10 | M 16x1.5 | 6  | 7  | 22 | 25 | 17.5 | 45.0 | 12 | 34 | 17 | 22 | 22 | 146                | EW10SMEDOMD     | 800                    | 630 |
|                 | 12 | M 18x1.5 | 8  | 8  | 24 | 29 | 21.5 | 48.0 | 12 | 38 | 17 | 24 | 24 | 178                | EW12SMEDOMD     | 630                    | 630 |
|                 | 14 | M 20x1.5 | 9  | 10 | 26 | 30 | 22.0 | 54.0 | 14 | 40 | 19 | 27 | 27 | 203                | EW14SMEDOMD     | 630                    | 630 |
|                 | 16 | M 22x1.5 | 12 | 12 | 27 | 33 | 24.5 | 55.0 | 14 | 43 | 24 | 30 | 27 | 307                | EW16SMEDOMD     | 630                    | 400 |
|                 | 20 | M 27x2.0 | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 48 | 27 | 36 | 32 | 459                | EW20SMEDOMD     | 420                    | 400 |
|                 | 25 | M 33x2.0 | 20 | 20 | 40 | 42 | 30.0 | 73.0 | 18 | 54 | 36 | 46 | 41 | 812                | EW25SMEDOMD     | 420                    | 400 |
|                 | 30 | M 42x2.0 | 25 | 25 | 50 | 49 | 35.5 | 78.5 | 20 | 62 | 41 | 50 | 50 | 1167               | EW30SMEDOMD     | 420                    | 400 |
|                 | 38 | M 48x2.0 | 32 | 32 | 55 | 57 | 41.0 | 89.0 | 22 | 72 | 50 | 60 | 55 | 1790               | EW38SMEDOMD     | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

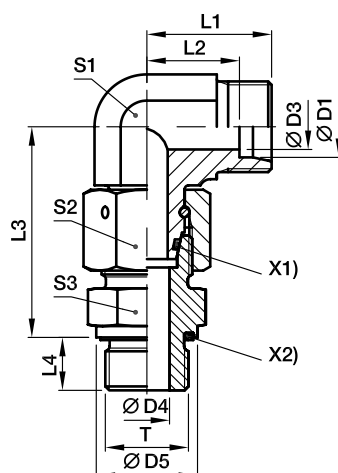
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EW16SMEDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | EW16SMEDOMD71 | VIT                                                                      |

## EW-R-ED Einstellbarer Winkelstutzen mit Dichtkegel

EO 24° Anschluss / Zöll.Einschraubzapfen – ED (ISO 1179)



X1) O-Ring OR  
X2) Eolastic-Dichtung ED

| Bau-Reihe | D1 | T         | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------|----|-----------|----|----|----|----|------|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|           |    |           |    |    |    |    |      |      |    |    |    |    |    |                    |                 | CF                     | 71  |
| L3)       | 06 | G 1/8 A   | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 27 | 12 | 14 | 14 | 47                 | EW06LREDOMD     | 500                    | 315 |
|           | 08 | G 1/4 A   | 6  | 6  | 19 | 21 | 14.0 | 37.5 | 12 | 29 | 12 | 17 | 19 | 69                 | EW08LREDOMD     | 500                    | 315 |
|           | 10 | G 1/4 A   | 8  | 6  | 19 | 22 | 15.0 | 40.0 | 12 | 30 | 14 | 19 | 19 | 87                 | EW10LREDOMD     | 500                    | 315 |
|           | 12 | G 3/8 A   | 10 | 9  | 22 | 24 | 17.0 | 42.0 | 12 | 32 | 17 | 22 | 22 | 122                | EW12LREDOMD     | 400                    | 315 |
|           | 15 | G 1/2 A   | 12 | 11 | 27 | 28 | 21.0 | 46.5 | 14 | 36 | 19 | 27 | 27 | 199                | EW15LREDOMD     | 400                    | 315 |
|           | 18 | G 1/2 A   | 15 | 14 | 27 | 31 | 23.5 | 50.0 | 14 | 40 | 24 | 32 | 27 | 268                | EW18LREDOMD     | 400                    | 315 |
|           | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 55.0 | 16 | 44 | 27 | 36 | 32 | 360                | EW22LREDOMD     | 250                    | 160 |
|           | 28 | G 1 A     | 24 | 23 | 40 | 38 | 30.5 | 59.0 | 18 | 47 | 36 | 41 | 41 | 539                | EW28LREDOMD     | 250                    | 160 |
|           | 35 | G 1 1/4 A | 30 | 30 | 50 | 45 | 34.5 | 68.5 | 20 | 56 | 41 | 50 | 50 | 834                | EW35LREDOMD     | 250                    | 160 |
|           | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 75.0 | 22 | 63 | 50 | 60 | 55 | 1341               | EW42LREDOMD     | 250                    | 160 |
| S4)       | 06 | G 1/4 A   | 4  | 4  | 19 | 23 | 16.0 | 40.0 | 12 | 31 | 12 | 17 | 19 | 83                 | EW06SREDOMD     | 800                    | 630 |
|           | 08 | G 1/4 A   | 5  | 5  | 19 | 24 | 17.0 | 42.5 | 12 | 32 | 14 | 19 | 19 | 106                | EW08SREDOMD     | 800                    | 630 |
|           | 10 | G 3/8 A   | 6  | 7  | 22 | 25 | 17.5 | 45.0 | 12 | 34 | 17 | 22 | 22 | 148                | EW10SREDOMD     | 800                    | 630 |
|           | 12 | G 3/8 A   | 8  | 8  | 22 | 29 | 21.5 | 48.0 | 12 | 38 | 17 | 24 | 22 | 170                | EW12SREDOMD     | 630                    | 630 |
|           | 14 | G 1/2 A   | 9  | 10 | 27 | 30 | 22.0 | 54.0 | 14 | 40 | 19 | 27 | 27 | 242                | EW14SREDOMD     | 630                    | 630 |
|           | 16 | G 1/2 A   | 12 | 12 | 27 | 33 | 24.5 | 55.0 | 14 | 43 | 24 | 30 | 27 | 303                | EW16SREDOMD     | 630                    | 400 |
|           | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 48 | 27 | 36 | 32 | 458                | EW20SREDOMD     | 420                    | 400 |
|           | 25 | G 1 A     | 20 | 20 | 40 | 42 | 30.0 | 73.0 | 18 | 54 | 36 | 46 | 41 | 813                | EW25SREDOMD     | 420                    | 400 |
|           | 30 | G 1 1/4 A | 25 | 25 | 50 | 49 | 35.5 | 78.5 | 20 | 62 | 41 | 50 | 50 | 1163               | EW30SREDOMD     | 420                    | 400 |
|           | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 89.0 | 22 | 72 | 50 | 60 | 55 | 1784               | EW38SREDOMD     | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar) = PN (MPa)

10

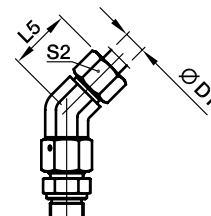
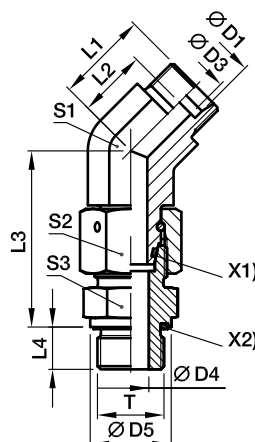
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EW16SREDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | EW16SREDOMD71 | VIT                                                                      |

# EV-M-ED Einstellbarer 45°-Winkelstutzen mit Dichtkegel

EO 24° Anschluss / Metr. Einschraubzapfen – ED (ISO 9974)



X1) O-Ring OR  
X2) Eolastic-Dichtung ED

| Bau-Reihe       | D1 | T        | D3 | D4 | D5 | L1   | L2   | L3   | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|------|------|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |          |    |    |    |      |      |      |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 4  | 14 | 16.0 | 9.0  | 34.5 | 8  | 24 | 14 | 14 | 14 | 44                 | EV06LMEDOMD     | 315                    | 315 |
|                 | 08 | M 12×1.5 | 6  | 6  | 17 | 19.0 | 12.0 | 37.5 | 12 | 27 | 14 | 17 | 17 | 62                 | EV08LMEDOMD     | 315                    | 315 |
|                 | 10 | M 14×1.5 | 8  | 7  | 19 | 19.0 | 12.0 | 40.0 | 12 | 27 | 19 | 19 | 19 | 80                 | EV10LMEDOMD     | 315                    | 315 |
|                 | 12 | M 16×1.5 | 10 | 9  | 22 | 21.0 | 14.0 | 42.0 | 12 | 29 | 19 | 22 | 22 | 110                | EV12LMEDOMD     | 315                    | 315 |
|                 | 15 | M 18×1.5 | 12 | 11 | 24 | 24.0 | 17.0 | 46.0 | 12 | 32 | 22 | 27 | 24 | 171                | EV15LMEDOMD     | 315                    | 315 |
|                 | 18 | M 22×1.5 | 15 | 14 | 27 | 24.0 | 16.5 | 50.0 | 14 | 33 | 27 | 32 | 27 | 245                | EV18LMEDOMD     | 315                    | 315 |
|                 | 22 | M 26×1.5 | 19 | 18 | 32 | 26.0 | 18.5 | 55.0 | 16 | 35 | 30 | 36 | 32 | 339                | EV22LMEDOMD     | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 23 | 40 | 30.5 | 23.0 | 59.0 | 18 | 40 | 36 | 41 | 41 | 517                | EV28LMEDOMD     | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 30 | 50 | 37.0 | 26.5 | 68.5 | 20 | 48 | 50 | 50 | 50 | 810                | EV35LMEDOMD     | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 36 | 55 | 37.0 | 26.0 | 75.0 | 22 | 49 | 50 | 60 | 55 | 1193               | EV42LMEDOMD     | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 4  | 17 | 16.0 | 9.0  | 40.0 | 12 | 24 | 14 | 17 | 17 | 72                 | EV06SMEDOMD     | 630                    | 630 |
|                 | 08 | M 14×1.5 | 5  | 5  | 19 | 19.0 | 12.0 | 42.5 | 12 | 27 | 19 | 19 | 19 | 102                | EV08SMEDOMD     | 630                    | 630 |
|                 | 10 | M 16×1.5 | 7  | 7  | 22 | 21.0 | 13.5 | 45.0 | 12 | 30 | 19 | 22 | 22 | 132                | EV10SMEDOMD     | 630                    | 630 |
|                 | 12 | M 18×1.5 | 8  | 8  | 24 | 24.0 | 16.5 | 48.0 | 12 | 33 | 22 | 24 | 24 | 173                | EV12SMEDOMD     | 630                    | 630 |
|                 | 16 | M 22×1.5 | 12 | 12 | 27 | 24.0 | 15.5 | 55.0 | 14 | 34 | 27 | 30 | 27 | 284                | EV16SMEDOMD     | 400                    | 400 |
|                 | 20 | M 27×2.0 | 16 | 16 | 32 | 26.5 | 16.0 | 65.0 | 16 | 38 | 30 | 36 | 32 | 435                | EV20SMEDOMD     | 400                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 20 | 40 | 30.5 | 18.5 | 73.0 | 18 | 43 | 36 | 46 | 41 | 790                | EV25SMEDOMD     | 400                    | 400 |
|                 | 30 | M 42×2.0 | 25 | 25 | 50 | 37.0 | 23.5 | 78.5 | 20 | 50 | 50 | 50 | 50 | 1132               | EV30SMEDOMD     | 400                    | 400 |
|                 | 38 | M 48×2.0 | 32 | 32 | 55 | 37.0 | 21.0 | 89.0 | 22 | 52 | 50 | 60 | 55 | 1631               | EV38SMEDOMD     | 315                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

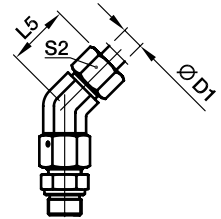
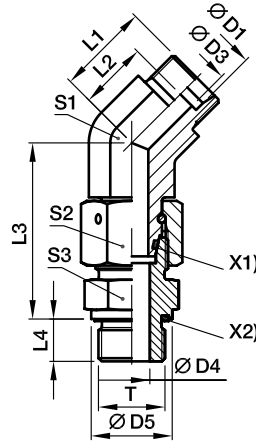
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EV16SMEDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | EV16SMEDOMD71 | VIT                                                                      |

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

# EV-R-ED Einstellbarer 45°-Winkelstutzen mit Dichtkegel

EO 24° Anschluss / Zöll. Einschraubzapfen – ED (ISO 1179)



X1) O-Ring OR  
X2) Eolastic-Dichtung ED

| Bau-Reihe       | D1 | T         | D3 | D4 | D5 | L1   | L2   | L3   | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|-----------|----|----|----|------|------|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |           |    |    |    |      |      |      |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | G 1/8 A   | 4  | 4  | 14 | 16.0 | 9.0  | 34.5 | 8  | 24 | 14 | 14 | 14 | 44                 | EV06LREDOMD     | 315                    | 315 |
|                 | 08 | G 1/4 A   | 6  | 6  | 19 | 19.0 | 12.0 | 37.5 | 12 | 27 | 14 | 17 | 19 | 67                 | EV08LREDOMD     | 315                    | 315 |
|                 | 10 | G 1/4 A   | 8  | 6  | 19 | 19.0 | 12.0 | 40.0 | 12 | 27 | 19 | 19 | 19 | 78                 | EV10LREDOMD     | 315                    | 315 |
|                 | 12 | G 3/8 A   | 10 | 9  | 22 | 21.0 | 14.0 | 42.0 | 12 | 29 | 19 | 22 | 22 | 112                | EV12LREDOMD     | 315                    | 315 |
|                 | 15 | G 1/2 A   | 12 | 11 | 27 | 24.0 | 17.0 | 46.5 | 14 | 32 | 22 | 27 | 27 | 192                | EV15LREDOMD     | 315                    | 315 |
|                 | 18 | G 1/2 A   | 15 | 14 | 27 | 24.0 | 16.5 | 50.0 | 14 | 33 | 27 | 32 | 27 | 242                | EV18LREDOMD     | 315                    | 315 |
|                 | 22 | G 3/4 A   | 19 | 18 | 32 | 26.0 | 18.5 | 55.0 | 16 | 35 | 30 | 36 | 32 | 338                | EV22LREDOMD     | 160                    | 160 |
|                 | 28 | G 1 A     | 24 | 23 | 40 | 30.5 | 23.0 | 59.0 | 18 | 40 | 36 | 41 | 41 | 518                | EV28LREDOMD     | 160                    | 160 |
|                 | 35 | G 1 1/4 A | 30 | 30 | 50 | 37.0 | 26.5 | 68.5 | 20 | 48 | 50 | 50 | 50 | 801                | EV35LREDOMD     | 160                    | 160 |
|                 | 42 | G 1 1/2 A | 36 | 36 | 55 | 37.0 | 26.0 | 75.0 | 22 | 49 | 50 | 60 | 55 | 1181               | EV42LREDOMD     | 160                    | 160 |
| S <sup>4)</sup> | 06 | G 1/4 A   | 4  | 4  | 19 | 16.0 | 9.0  | 40.0 | 12 | 24 | 14 | 17 | 19 | 78                 | EV06SREDOMD     | 630                    | 630 |
|                 | 08 | G 1/4 A   | 5  | 5  | 19 | 19.0 | 12.0 | 42.5 | 12 | 27 | 19 | 19 | 19 | 101                | EV08SREDOMD     | 630                    | 630 |
|                 | 10 | G 3/8 A   | 7  | 7  | 22 | 21.0 | 13.5 | 45.0 | 12 | 30 | 19 | 22 | 22 | 134                | EV10SREDOMD     | 630                    | 630 |
|                 | 12 | G 3/8 A   | 8  | 8  | 22 | 24.0 | 16.5 | 48.0 | 12 | 33 | 22 | 24 | 22 | 165                | EV12SREDOMD     | 630                    | 630 |
|                 | 16 | G 1/2 A   | 12 | 12 | 27 | 24.0 | 15.5 | 55.0 | 14 | 34 | 27 | 30 | 27 | 280                | EV16SREDOMD     | 400                    | 400 |
|                 | 20 | G 3/4 A   | 16 | 16 | 32 | 26.5 | 16.0 | 65.0 | 16 | 38 | 30 | 36 | 32 | 434                | EV20SREDOMD     | 400                    | 400 |
|                 | 25 | G 1 A     | 20 | 20 | 40 | 30.5 | 18.5 | 73.0 | 18 | 43 | 36 | 46 | 41 | 792                | EV25SREDOMD     | 400                    | 400 |
|                 | 30 | G 1 1/4 A | 25 | 25 | 50 | 37.0 | 23.5 | 78.5 | 20 | 50 | 50 | 50 | 50 | 1128               | EV30SREDOMD     | 400                    | 400 |
|                 | 38 | G 1 1/2 A | 32 | 32 | 55 | 37.0 | 21.0 | 89.0 | 22 | 52 | 50 | 60 | 55 | 1625               | EV38SREDOMD     | 315                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN (bar)}{10} = PN (MPa)$

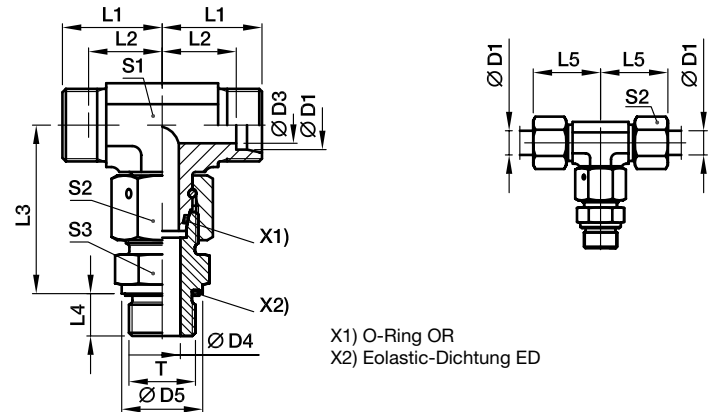
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EV16SREDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | EV16SREDOMD71 | VIT                                                                      |

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

## ET-M-ED Einstellbarer T-Stutzen mit Dichtkegel

EO 24° Anschluss / Metr. Einschraubzapfen – ED (ISO 9974)



| Bau-Reihe       | D1 | T        | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|----|------|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |          |    |    |    |    |      |      |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 27 | 12 | 14 | 14 | 55                 | ET06LMEDOMD     | 500                    | 315 |
|                 | 08 | M 12×1.5 | 6  | 6  | 17 | 21 | 14.0 | 37.5 | 12 | 29 | 12 | 17 | 17 | 75                 | ET08LMEDOMD     | 500                    | 315 |
|                 | 10 | M 14×1.5 | 8  | 7  | 19 | 22 | 15.0 | 40.0 | 12 | 30 | 14 | 19 | 19 | 98                 | ET10LMEDOMD     | 500                    | 315 |
|                 | 12 | M 16×1.5 | 10 | 9  | 22 | 24 | 17.0 | 42.0 | 12 | 32 | 17 | 22 | 22 | 135                | ET12LMEDOMD     | 400                    | 315 |
|                 | 15 | M 18×1.5 | 12 | 11 | 24 | 28 | 21.0 | 46.0 | 12 | 36 | 19 | 27 | 24 | 203                | ET15LMEDOMD     | 400                    | 315 |
|                 | 18 | M 22×1.5 | 15 | 14 | 27 | 31 | 23.5 | 50.0 | 14 | 40 | 24 | 32 | 27 | 310                | ET18LMEDOMD     | 400                    | 315 |
|                 | 22 | M 26×1.5 | 19 | 18 | 32 | 35 | 27.5 | 55.0 | 16 | 44 | 27 | 36 | 32 | 377                | ET22LMEDOMD     | 250                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 23 | 40 | 38 | 30.5 | 59.0 | 18 | 47 | 36 | 41 | 41 | 607                | ET28LMEDOMD     | 250                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 30 | 50 | 45 | 34.5 | 68.5 | 20 | 56 | 41 | 50 | 50 | 929                | ET35LMEDOMD     | 250                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 36 | 55 | 51 | 40.0 | 75.0 | 22 | 63 | 50 | 60 | 55 | 1478               | ET42LMEDOMD     | 250                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 4  | 17 | 23 | 16.0 | 40.0 | 12 | 31 | 12 | 17 | 17 | 92                 | ET06SMEDOMD     | 800                    | 630 |
|                 | 08 | M 14×1.5 | 5  | 5  | 19 | 24 | 17.0 | 42.5 | 12 | 32 | 14 | 19 | 19 | 126                | ET08SMEDOMD     | 800                    | 630 |
|                 | 10 | M 16×1.5 | 6  | 7  | 22 | 25 | 17.5 | 45.0 | 12 | 34 | 17 | 22 | 22 | 167                | ET10SMEDOMD     | 800                    | 630 |
|                 | 12 | M 18×1.5 | 8  | 8  | 24 | 29 | 21.5 | 48.0 | 12 | 38 | 17 | 24 | 24 | 207                | ET12SMEDOMD     | 630                    | 630 |
|                 | 14 | M 20×1.5 | 9  | 10 | 26 | 30 | 22.0 | 54.0 | 14 | 40 | 19 | 27 | 27 | 287                | ET14SMEDOMD     | 630                    | 630 |
|                 | 16 | M 22×1.5 | 12 | 12 | 27 | 33 | 24.5 | 55.0 | 14 | 43 | 24 | 30 | 27 | 352                | ET16SMEDOMD     | 630                    | 400 |
|                 | 20 | M 27×2.0 | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 48 | 27 | 36 | 32 | 498                | ET20SMEDOMD     | 420                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 20 | 40 | 42 | 30.0 | 73.0 | 18 | 54 | 36 | 46 | 41 | 916                | ET25SMEDOMD     | 420                    | 400 |
|                 | 30 | M 42×2.0 | 25 | 25 | 50 | 49 | 35.5 | 78.5 | 20 | 62 | 41 | 50 | 50 | 1328               | ET30SMEDOMD     | 420                    | 400 |
|                 | 38 | M 48×2.0 | 32 | 32 | 55 | 57 | 41.0 | 89.0 | 22 | 72 | 50 | 60 | 55 | 2031               | ET38SMEDOMD     | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

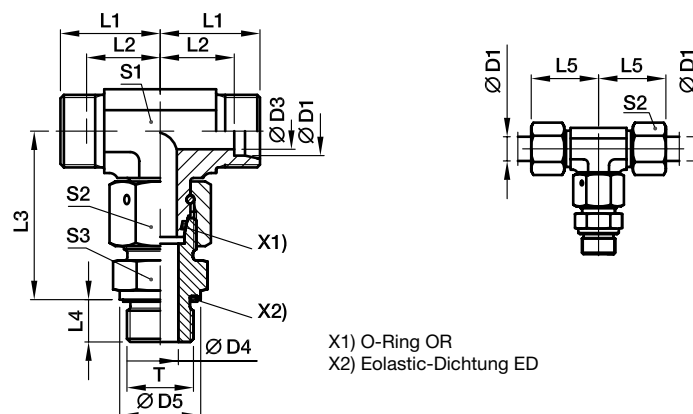
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | ET16SMEDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | ET16SMEDOMD71 | VIT                                                                      |

## ET-R-ED Einstellbarer T-Stutzen mit Dichtkegel

EO 24° Anschluss / Zöll. Einschraubzapfen – ED (ISO 1179)



| Bau-Reihe       | D1 | T         | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|-----------|----|----|----|----|------|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |           |    |    |    |    |      |      |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | G 1/8 A   | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 27 | 12 | 14 | 14 | 55                 | ET06LREDOMD     | 500                    | 315 |
|                 | 08 | G 1/4 A   | 6  | 6  | 19 | 21 | 14.0 | 37.5 | 12 | 29 | 12 | 17 | 19 | 80                 | ET08LREDOMD     | 500                    | 315 |
|                 | 10 | G 1/4 A   | 8  | 6  | 19 | 22 | 15.0 | 40.0 | 12 | 30 | 14 | 19 | 19 | 98                 | ET10LREDOMD     | 500                    | 315 |
|                 | 12 | G 3/8 A   | 10 | 9  | 22 | 24 | 17.0 | 42.0 | 12 | 32 | 17 | 22 | 22 | 136                | ET12LREDOMD     | 400                    | 315 |
|                 | 15 | G 1/2 A   | 12 | 11 | 27 | 28 | 21.0 | 46.5 | 14 | 36 | 19 | 27 | 27 | 224                | ET15LREDOMD     | 400                    | 315 |
|                 | 18 | G 1/2 A   | 15 | 14 | 27 | 31 | 23.5 | 50.0 | 14 | 40 | 24 | 32 | 27 | 306                | ET18LREDOMD     | 400                    | 315 |
|                 | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 55.0 | 16 | 44 | 27 | 36 | 32 | 423                | ET22LREDOMD     | 250                    | 160 |
|                 | 28 | G 1 A     | 24 | 23 | 40 | 38 | 30.5 | 59.0 | 18 | 47 | 36 | 41 | 41 | 608                | ET28LREDOMD     | 250                    | 160 |
|                 | 35 | G 1 1/4 A | 30 | 30 | 50 | 45 | 34.5 | 68.5 | 20 | 56 | 41 | 50 | 50 | 920                | ET35LREDOMD     | 250                    | 160 |
|                 | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 75.0 | 22 | 63 | 50 | 60 | 55 | 1466               | ET42LREDOMD     | 250                    | 160 |
| S <sup>4)</sup> | 06 | G 1/4 A   | 4  | 4  | 19 | 23 | 16.0 | 40.0 | 12 | 31 | 12 | 17 | 19 | 98                 | ET06SREDOMD     | 800                    | 630 |
|                 | 08 | G 1/4 A   | 5  | 5  | 19 | 24 | 17.0 | 42.5 | 12 | 32 | 14 | 19 | 19 | 125                | ET08SREDOMD     | 800                    | 630 |
|                 | 10 | G 3/8 A   | 6  | 7  | 22 | 25 | 17.5 | 45.0 | 12 | 34 | 17 | 22 | 22 | 169                | ET10SREDOMD     | 800                    | 630 |
|                 | 12 | G 3/8 A   | 8  | 8  | 22 | 29 | 21.5 | 48.0 | 12 | 38 | 17 | 24 | 22 | 198                | ET12SREDOMD     | 630                    | 630 |
|                 | 14 | G 1/2 A   | 9  | 10 | 27 | 30 | 22.0 | 54.0 | 14 | 40 | 19 | 27 | 27 | 287                | ET14SREDOMD     | 630                    | 630 |
|                 | 16 | G 1/2 A   | 12 | 12 | 27 | 33 | 24.5 | 55.0 | 14 | 43 | 24 | 30 | 27 | 348                | ET16SREDOMD     | 630                    | 400 |
|                 | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 48 | 27 | 36 | 32 | 498                | ET20SREDOMD     | 420                    | 400 |
|                 | 25 | G 1 A     | 20 | 20 | 40 | 42 | 30.0 | 73.0 | 18 | 54 | 36 | 46 | 41 | 918                | ET25SREDOMD     | 420                    | 400 |
|                 | 30 | G 1 1/4 A | 25 | 25 | 50 | 49 | 35.5 | 78.5 | 20 | 62 | 41 | 50 | 50 | 1324               | ET30SREDOMD     | 420                    | 400 |
|                 | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 89.0 | 22 | 72 | 50 | 60 | 55 | 2025               | ET38SREDOMD     | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN (bar)}{10} = PN (MPa)$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.

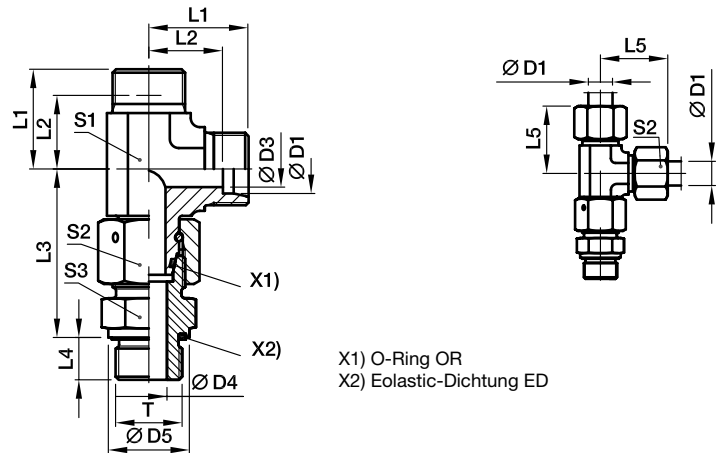
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | ET16SREDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | ET16SREDOMD71 | VIT                                                                      |



## EL-M-ED Einstellbarer L-Stutzen mit Dichtkegel

EO 24° Anschluss / Metr. Einschraubzapfen – ED (ISO 9974)



| Bau-Reihe       | D1 | T        | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|----|------|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |          |    |    |    |    |      |      |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 27 | 12 | 14 | 14 | 55                 | EL06LMEDOMD     | 500                    | 315 |
|                 | 08 | M 12×1.5 | 6  | 6  | 17 | 21 | 14.0 | 37.5 | 12 | 29 | 12 | 17 | 17 | 75                 | EL08LMEDOMD     | 500                    | 315 |
|                 | 10 | M 14×1.5 | 8  | 7  | 19 | 22 | 15.0 | 40.0 | 12 | 30 | 14 | 19 | 19 | 97                 | EL10LMEDOMD     | 500                    | 315 |
|                 | 12 | M 16×1.5 | 10 | 9  | 22 | 24 | 17.0 | 42.0 | 12 | 32 | 17 | 22 | 22 | 135                | EL12LMEDOMD     | 400                    | 315 |
|                 | 15 | M 18×1.5 | 12 | 11 | 24 | 28 | 21.0 | 46.0 | 12 | 36 | 19 | 27 | 24 | 201                | EL15LMEDOMD     | 400                    | 315 |
|                 | 18 | M 22×1.5 | 15 | 14 | 27 | 31 | 23.5 | 50.0 | 14 | 40 | 24 | 32 | 27 | 308                | EL18LMEDOMD     | 400                    | 315 |
|                 | 22 | M 26×1.5 | 19 | 18 | 32 | 35 | 27.5 | 55.0 | 16 | 44 | 27 | 36 | 32 | 404                | EL22LMEDOMD     | 250                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 23 | 40 | 38 | 30.5 | 59.0 | 18 | 47 | 36 | 41 | 41 | 605                | EL28LMEDOMD     | 250                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 30 | 50 | 45 | 34.5 | 68.5 | 20 | 56 | 41 | 50 | 50 | 947                | EL35LMEDOMD     | 250                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 36 | 55 | 51 | 40.0 | 75.0 | 22 | 63 | 50 | 60 | 55 | 1497               | EL42LMEDOMD     | 250                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 4  | 17 | 23 | 16.0 | 40.0 | 12 | 31 | 12 | 17 | 17 | 91                 | EL06SMEDOMD     | 800                    | 630 |
|                 | 08 | M 14×1.5 | 5  | 5  | 19 | 24 | 17.0 | 42.5 | 12 | 32 | 14 | 19 | 19 | 126                | EL08SMEDOMD     | 800                    | 630 |
|                 | 10 | M 16×1.5 | 6  | 7  | 22 | 25 | 17.5 | 45.0 | 12 | 34 | 17 | 22 | 22 | 169                | EL10SMEDOMD     | 800                    | 630 |
|                 | 12 | M 18×1.5 | 8  | 8  | 24 | 29 | 21.5 | 48.0 | 12 | 38 | 17 | 24 | 24 | 206                | EL12SMEDOMD     | 630                    | 630 |
|                 | 14 | M 20×1.5 | 9  | 10 | 26 | 30 | 22.0 | 54.0 | 14 | 40 | 19 | 27 | 27 | 275                | EL14SMEDOMD     | 630                    | 630 |
|                 | 16 | M 22×1.5 | 12 | 12 | 27 | 33 | 24.5 | 55.0 | 14 | 43 | 24 | 30 | 27 | 354                | EL16SMEDOMD     | 630                    | 400 |
|                 | 20 | M 27×2.0 | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 48 | 27 | 36 | 32 | 526                | EL20SMEDOMD     | 420                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 20 | 40 | 42 | 30.0 | 73.0 | 18 | 54 | 36 | 46 | 41 | 919                | EL25SMEDOMD     | 420                    | 400 |
|                 | 30 | M 42×2.0 | 25 | 25 | 50 | 49 | 35.5 | 78.5 | 20 | 62 | 41 | 50 | 50 | 1328               | EL30SMEDOMD     | 420                    | 400 |
|                 | 38 | M 48×2.0 | 32 | 32 | 55 | 57 | 41.0 | 89.0 | 22 | 72 | 50 | 60 | 55 | 2039               | EL38SMEDOMD     | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

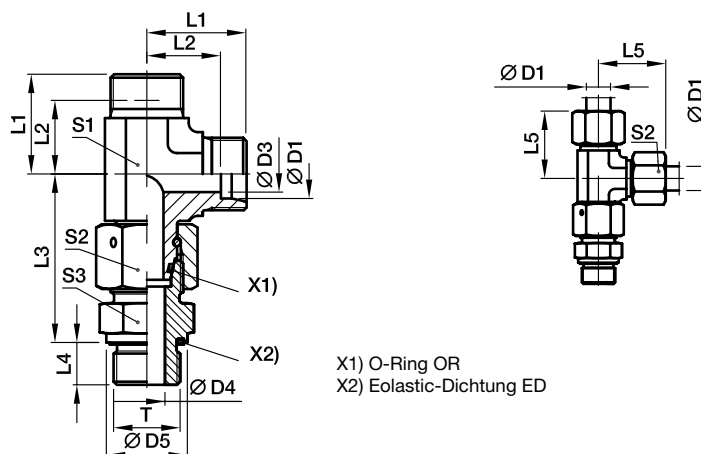
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EL16SMEDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | EL16SMEDOMD71 | VIT                                                                      |

## EL-R-ED Einstellbarer L-Stutzen mit Dichtkegel

EO 24° Anschluss / Zöll. Einschraubzapfen ED (ISO 1179)



| Bau-Reihe       | D1 | T         | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen*    | PN (bar) <sup>1)</sup> |     |
|-----------------|----|-----------|----|----|----|----|------|------|----|----|----|----|----|--------------------|--------------------|------------------------|-----|
|                 |    |           |    |    |    |    |      |      |    |    |    |    |    |                    |                    | CF                     | 71  |
| L <sup>3)</sup> | 06 | G 1/8 A   | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 27 | 12 | 14 | 14 | 55                 | <b>EL06LREDOMD</b> | 500                    | 315 |
|                 | 08 | G 1/4 A   | 6  | 6  | 19 | 21 | 14.0 | 37.5 | 12 | 29 | 12 | 17 | 19 | 80                 | <b>EL08LREDOMD</b> | 500                    | 315 |
|                 | 10 | G 1/4 A   | 8  | 6  | 19 | 22 | 15.0 | 40.0 | 12 | 30 | 14 | 19 | 19 | 97                 | <b>EL10LREDOMD</b> | 500                    | 315 |
|                 | 12 | G 3/8 A   | 10 | 9  | 22 | 24 | 17.0 | 42.0 | 12 | 32 | 17 | 22 | 22 | 137                | <b>EL12LREDOMD</b> | 400                    | 315 |
|                 | 15 | G 1/2 A   | 12 | 11 | 27 | 28 | 21.0 | 46.5 | 14 | 36 | 19 | 27 | 27 | 222                | <b>EL15LREDOMD</b> | 400                    | 315 |
|                 | 18 | G 1/2 A   | 15 | 14 | 27 | 31 | 23.5 | 50.0 | 14 | 40 | 24 | 32 | 27 | 304                | <b>EL18LREDOMD</b> | 400                    | 315 |
|                 | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 55.0 | 16 | 44 | 27 | 36 | 32 | 404                | <b>EL22LREDOMD</b> | 250                    | 160 |
|                 | 28 | G 1 A     | 24 | 23 | 40 | 38 | 30.5 | 59.0 | 18 | 47 | 36 | 41 | 41 | 606                | <b>EL28LREDOMD</b> | 250                    | 160 |
|                 | 35 | G 1 1/4 A | 30 | 30 | 50 | 45 | 34.5 | 68.5 | 20 | 56 | 41 | 50 | 50 | 938                | <b>EL35LREDOMD</b> | 250                    | 160 |
|                 | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 75.0 | 22 | 63 | 50 | 60 | 55 | 1485               | <b>EL42LREDOMD</b> | 250                    | 160 |
| S <sup>4)</sup> | 06 | G 1/4 A   | 4  | 4  | 19 | 23 | 16.0 | 40.0 | 12 | 31 | 12 | 17 | 19 | 97                 | <b>EL06SREDOMD</b> | 800                    | 630 |
|                 | 08 | G 1/4 A   | 5  | 5  | 19 | 24 | 17.0 | 42.5 | 12 | 32 | 14 | 19 | 19 | 125                | <b>EL08SREDOMD</b> | 800                    | 630 |
|                 | 10 | G 3/8 A   | 6  | 7  | 22 | 25 | 17.5 | 45.0 | 12 | 34 | 17 | 22 | 22 | 171                | <b>EL10SREDOMD</b> | 800                    | 630 |
|                 | 12 | G 3/8 A   | 8  | 8  | 22 | 29 | 21.5 | 48.0 | 12 | 38 | 17 | 24 | 22 | 198                | <b>EL12SREDOMD</b> | 630                    | 630 |
|                 | 14 | G 1/2 A   | 9  | 10 | 27 | 30 | 22.0 | 54.0 | 14 | 40 | 19 | 27 | 27 | 269                | <b>EL14SREDOMD</b> | 630                    | 630 |
|                 | 16 | G 1/2 A   | 12 | 12 | 27 | 33 | 24.5 | 55.0 | 14 | 43 | 24 | 30 | 27 | 350                | <b>EL16SREDOMD</b> | 630                    | 400 |
|                 | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 48 | 27 | 36 | 32 | 524                | <b>EL20SREDOMD</b> | 420                    | 400 |
|                 | 25 | G 1 A     | 20 | 20 | 40 | 42 | 30.0 | 73.0 | 18 | 54 | 36 | 46 | 41 | 921                | <b>EL25SREDOMD</b> | 420                    | 400 |
|                 | 30 | G 1 1/4 A | 25 | 25 | 50 | 49 | 35.5 | 78.5 | 20 | 62 | 41 | 50 | 50 | 1324               | <b>EL30SREDOMD</b> | 420                    | 400 |
|                 | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 89.0 | 22 | 72 | 50 | 60 | 55 | 2033               | <b>EL38SREDOMD</b> | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

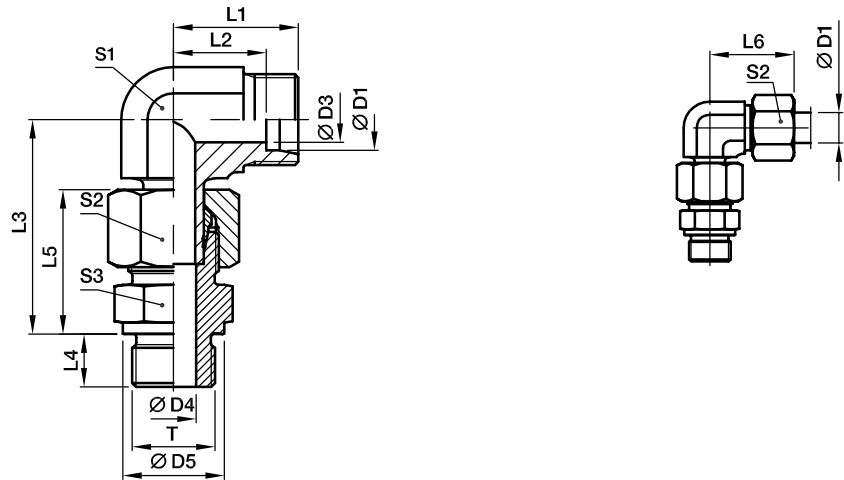
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.**

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EL16SREDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | EL16SREDOMD71 | VIT                                                                      |

## EVW-M Einstellbare Winkel-Verschraubung mit Schaft

EO 24° Anschluss / Metr. Einschraubzapfen – Dichtkante (ISO 9974)



Vormontiert, komplett mit geradem Einschraubstutzen (mit Dichtkante).

Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe       | D1 | T        | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | L6 | S1 | S2 | S3 | Gewicht g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|----|------|------|----|----|----|----|----|----|-----------------|-----------------|------------------------|-----|
|                 |    |          |    |    |    |    |      |      |    |    |    |    |    |    |                 |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 23 | 27 | 12 | 14 | 14 | 41              | EVW06LMOMD      | 315                    | 315 |
|                 | 08 | M 12×1.5 | 6  | 6  | 17 | 21 | 14.0 | 37.5 | 12 | 25 | 29 | 12 | 17 | 17 | 63              | EVW08LMOMD      | 315                    | 315 |
|                 | 10 | M 14×1.5 | 8  | 7  | 19 | 22 | 15.0 | 40.0 | 12 | 26 | 30 | 14 | 19 | 19 | 83              | EVW10LMOMD      | 315                    | 315 |
|                 | 12 | M 16×1.5 | 10 | 9  | 21 | 24 | 17.0 | 42.0 | 12 | 27 | 32 | 17 | 22 | 22 | 107             | EVW12LMOMD      | 315                    | 315 |
|                 | 15 | M 18×1.5 | 12 | 11 | 23 | 28 | 21.0 | 46.0 | 12 | 29 | 36 | 19 | 27 | 24 | 170             | EVW15LMOMD      | 250                    | 250 |
|                 | 18 | M 22×1.5 | 15 | 14 | 27 | 31 | 23.5 | 50.0 | 14 | 31 | 40 | 24 | 32 | 27 | 265             | EVW18LMOMD      | 250                    | 250 |
|                 | 22 | M 26×1.5 | 19 | 18 | 31 | 35 | 27.5 | 55.0 | 16 | 33 | 44 | 27 | 36 | 32 | 355             | EVW22LMOMD      | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 23 | 39 | 38 | 30.5 | 59.5 | 18 | 34 | 47 | 36 | 41 | 41 | 514             | EVW28LMOMD      | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 30 | 49 | 45 | 34.5 | 68.5 | 20 | 39 | 56 | 41 | 50 | 50 | 791             | EVW35LMOMD      | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 36 | 55 | 51 | 40.0 | 79.0 | 22 | 42 | 63 | 50 | 60 | 55 | 1153            | EVW42LMOMD      | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 4  | 17 | 23 | 16.0 | 40.0 | 12 | 28 | 31 | 12 | 17 | 17 | 73              | EVW06SMOMD      | 400                    | 400 |
|                 | 08 | M 14×1.5 | 5  | 5  | 19 | 24 | 17.0 | 42.5 | 12 | 30 | 32 | 14 | 19 | 19 | 100             | EVW08SMOMD      | 400                    | 400 |
|                 | 10 | M 16×1.5 | 7  | 7  | 21 | 25 | 17.5 | 46.0 | 12 | 31 | 34 | 17 | 22 | 22 | 133             | EVW10SMOMD      | 400                    | 400 |
|                 | 12 | M 18×1.5 | 8  | 8  | 23 | 29 | 21.5 | 48.0 | 12 | 33 | 38 | 17 | 24 | 24 | 174             | EVW12SMOMD      | 400                    | 400 |
|                 | 14 | M 20×1.5 | 10 | 10 | 25 | 30 | 22.0 | 54.0 | 14 | 37 | 40 | 19 | 27 | 27 | 229             | EVW14SMOMD      | 400                    | 400 |
|                 | 16 | M 22×1.5 | 12 | 12 | 27 | 33 | 24.5 | 56.0 | 14 | 37 | 43 | 24 | 30 | 27 | 309             | EVW16SMOMD      | 400                    | 400 |
|                 | 20 | M 27×2.0 | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 42 | 48 | 27 | 36 | 32 | 429             | EVW20SMOMD      | 400                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 20 | 39 | 42 | 30.0 | 73.0 | 18 | 47 | 54 | 36 | 46 | 41 | 826             | EVW25SMOMD      | 250                    | 250 |
|                 | 30 | M 42×2.0 | 25 | 25 | 49 | 49 | 35.5 | 78.5 | 20 | 50 | 62 | 41 | 50 | 50 | 1132            | EVW30SMOMD      | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 32 | 55 | 57 | 41.0 | 92.5 | 22 | 57 | 72 | 50 | 60 | 55 | 1874            | EVW38SMOMD      | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar) = PN (MPa)  
10

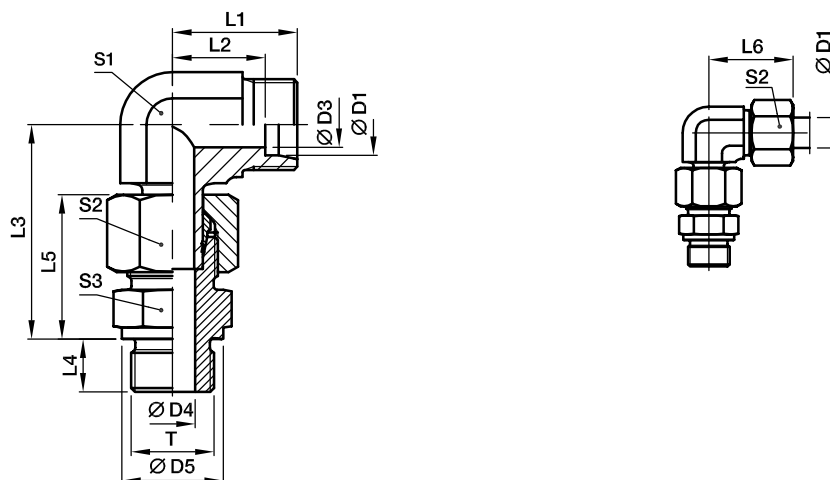
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |              |
|------------------------------|----------------------------------------|--------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel     |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EVW16SMOMDCF |
| Messing                      | 71                                     | EVW16SMOMD71 |

## EVW-R Einstellbare Winkel-Verschraubung mit Schaft

EO 24° Anschluss / Zöll. Einschraubzapfen – Dichtkante (ISO 1179)



Vormontiert, komplett mit geradem Einschraubstutzen (mit Dichtkante).

Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe       | D1 | T         | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | L6 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|-----------|----|----|----|----|------|------|----|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |           |    |    |    |    |      |      |    |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | G 1/8 A   | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 23 | 27 | 12 | 14 | 14 | 47                 | EVW06LROMD      | 315                    | 315 |
|                 | 08 | G 1/4 A   | 6  | 6  | 18 | 21 | 14.0 | 37.5 | 12 | 25 | 29 | 12 | 17 | 19 | 68                 | EVW08LROMD      | 315                    | 315 |
|                 | 10 | G 1/4 A   | 8  | 6  | 18 | 22 | 15.0 | 40.0 | 12 | 26 | 30 | 14 | 19 | 19 | 84                 | EVW10LROMD      | 315                    | 315 |
|                 | 12 | G 3/8 A   | 10 | 9  | 22 | 24 | 17.0 | 42.0 | 12 | 27 | 32 | 17 | 22 | 22 | 118                | EVW12LROMD      | 315                    | 315 |
|                 | 15 | G 1/2 A   | 12 | 11 | 26 | 28 | 21.0 | 46.5 | 14 | 29 | 36 | 19 | 27 | 27 | 191                | EVW15LROMD      | 250                    | 250 |
|                 | 18 | G 1/2 A   | 15 | 14 | 26 | 31 | 23.5 | 50.0 | 14 | 31 | 40 | 24 | 32 | 27 | 260                | EVW18LROMD      | 250                    | 250 |
|                 | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 55.0 | 16 | 33 | 44 | 27 | 36 | 32 | 355                | EVW22LROMD      | 160                    | 160 |
|                 | 28 | G 1 A     | 24 | 23 | 39 | 38 | 30.5 | 59.5 | 18 | 34 | 47 | 36 | 41 | 41 | 542                | EVW28LROMD      | 160                    | 160 |
|                 | 35 | G 1 1/4 A | 30 | 30 | 49 | 45 | 34.5 | 68.5 | 20 | 39 | 56 | 41 | 50 | 50 | 832                | EVW35LROMD      | 160                    | 160 |
|                 | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 79.0 | 22 | 42 | 63 | 50 | 60 | 55 | 1303               | EVW42LROMD      | 160                    | 160 |
| S <sup>4)</sup> | 06 | G 1/4 A   | 4  | 4  | 18 | 23 | 16.0 | 40.0 | 12 | 28 | 31 | 12 | 17 | 19 | 79                 | EVW06SROMD      | 400                    | 400 |
|                 | 08 | G 1/4 A   | 5  | 5  | 18 | 24 | 17.0 | 42.5 | 12 | 30 | 32 | 14 | 19 | 19 | 98                 | EVW08SROMD      | 400                    | 400 |
|                 | 10 | G 3/8 A   | 7  | 7  | 22 | 25 | 17.5 | 46.0 | 12 | 31 | 34 | 17 | 22 | 22 | 148                | EVW10SROMD      | 400                    | 400 |
|                 | 12 | G 3/8 A   | 8  | 8  | 22 | 29 | 21.5 | 48.0 | 12 | 33 | 38 | 17 | 24 | 22 | 169                | EVW12SROMD      | 400                    | 400 |
|                 | 14 | G 1/2 A   | 10 | 10 | 26 | 30 | 22.0 | 54.0 | 14 | 37 | 40 | 19 | 27 | 27 | 230                | EVW14SROMD      | 400                    | 400 |
|                 | 16 | G 1/2 A   | 12 | 12 | 26 | 33 | 24.5 | 56.0 | 14 | 37 | 43 | 24 | 30 | 27 | 304                | EVW16SROMD      | 400                    | 400 |
|                 | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 42 | 48 | 27 | 36 | 32 | 428                | EVW20SROMD      | 400                    | 400 |
|                 | 25 | G 1 A     | 20 | 20 | 39 | 42 | 30.0 | 73.0 | 18 | 47 | 54 | 36 | 46 | 41 | 825                | EVW25SROMD      | 250                    | 250 |
|                 | 30 | G 1 1/4 A | 25 | 25 | 49 | 49 | 35.5 | 78.5 | 20 | 50 | 62 | 41 | 50 | 50 | 1134               | EVW30SROMD      | 160                    | 160 |
|                 | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 92.5 | 22 | 57 | 72 | 50 | 60 | 55 | 1713               | EVW38SROMD      | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

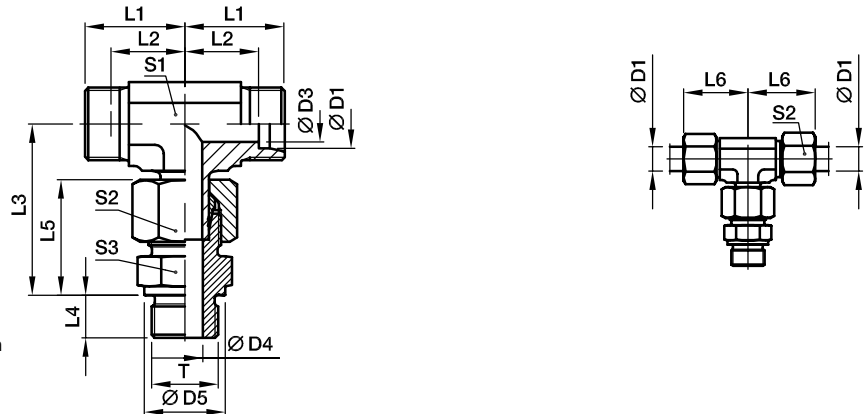
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

| Bestellzeichen-Ergänzungen   |                                              |              |
|------------------------------|----------------------------------------------|--------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel     |
| Stahl, verzinkt, Cr(VI)-frei | CF                                           | EVW16SROMDCF |
| Edelstahl                    | 71                                           | EVW16SROMD71 |

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

# EVT-M Einstellbare T-Verschraubung mit Schaft

EO 24° Anschluss / Metr. Einschraubzapfen – Dichtkante (ISO 9974)



Vormontiert, komplett mit geradem Einschraubstutzen (mit Dichtkante).  
Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe       | D1 | T        | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | L6 | S1 | S2 | S3 | Gewicht g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|----|------|------|----|----|----|----|----|----|-----------------|-----------------|------------------------|-----|
|                 |    |          |    |    |    |    |      |      |    |    |    |    |    |    |                 |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 23 | 27 | 12 | 14 | 14 | 48              | EVT06LMOMD      | 315                    | 315 |
|                 | 08 | M 12×1.5 | 6  | 6  | 17 | 21 | 14.0 | 37.5 | 12 | 25 | 29 | 12 | 17 | 17 | 68              | EVT08LMOMD      | 315                    | 315 |
|                 | 10 | M 14×1.5 | 8  | 7  | 19 | 22 | 15.0 | 40.0 | 12 | 26 | 30 | 14 | 19 | 19 | 88              | EVT10LMOMD      | 315                    | 315 |
|                 | 12 | M 16×1.5 | 10 | 9  | 21 | 24 | 17.0 | 43.0 | 12 | 27 | 32 | 17 | 22 | 22 | 116             | EVT12LMOMD      | 315                    | 315 |
|                 | 15 | M 18×1.5 | 12 | 11 | 23 | 28 | 21.0 | 46.0 | 12 | 29 | 36 | 19 | 27 | 24 | 185             | EVT15LMOMD      | 250                    | 250 |
|                 | 18 | M 22×1.5 | 15 | 14 | 27 | 31 | 23.5 | 50.0 | 14 | 31 | 40 | 24 | 32 | 27 | 272             | EVT18LMOMD      | 250                    | 250 |
|                 | 22 | M 26×1.5 | 19 | 18 | 31 | 35 | 27.5 | 55.5 | 16 | 33 | 44 | 27 | 36 | 32 | 367             | EVT22LMOMD      | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 23 | 39 | 38 | 30.5 | 61.0 | 18 | 34 | 47 | 36 | 41 | 41 | 565             | EVT28LMOMD      | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 30 | 49 | 45 | 34.5 | 72.0 | 20 | 39 | 56 | 41 | 50 | 50 | 905             | EVT35LMOMD      | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 36 | 55 | 51 | 40.0 | 79.0 | 22 | 42 | 63 | 50 | 60 | 55 | 1282            | EVT42LMOMD      | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 4  | 17 | 23 | 16.0 | 40.0 | 12 | 28 | 31 | 12 | 17 | 17 | 85              | EVT06SMOMD      | 400                    | 400 |
|                 | 08 | M 14×1.5 | 5  | 5  | 19 | 24 | 17.0 | 44.0 | 12 | 30 | 32 | 14 | 19 | 19 | 118             | EVT08SMOMD      | 400                    | 400 |
|                 | 10 | M 16×1.5 | 7  | 7  | 21 | 25 | 17.5 | 47.0 | 12 | 31 | 34 | 17 | 22 | 22 | 149             | EVT10SMOMD      | 400                    | 400 |
|                 | 12 | M 18×1.5 | 8  | 8  | 23 | 29 | 21.5 | 50.0 | 12 | 33 | 38 | 17 | 24 | 24 | 200             | EVT12SMOMD      | 400                    | 400 |
|                 | 14 | M 20×1.5 | 10 | 10 | 25 | 30 | 22.0 | 54.0 | 14 | 37 | 40 | 19 | 27 | 27 | 264             | EVT14SMOMD      | 400                    | 400 |
|                 | 16 | M 22×1.5 | 12 | 12 | 27 | 33 | 24.5 | 55.0 | 14 | 37 | 43 | 24 | 30 | 27 | 327             | EVT16SMOMD      | 400                    | 400 |
|                 | 20 | M 27×2.0 | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 42 | 48 | 27 | 36 | 32 | 482             | EVT20SMOMD      | 400                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 20 | 39 | 42 | 30.0 | 73.5 | 18 | 47 | 54 | 36 | 46 | 41 | 906             | EVT25SMOMD      | 250                    | 250 |
|                 | 30 | M 42×2.0 | 25 | 25 | 49 | 49 | 35.5 | 80.0 | 20 | 50 | 62 | 41 | 50 | 50 | 1274            | EVT30SMOMD      | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 32 | 55 | 57 | 41.0 | 92.5 | 22 | 57 | 72 | 50 | 60 | 55 | 1928            | EVT38SMOMD      | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar) = PN (MPa)  
10

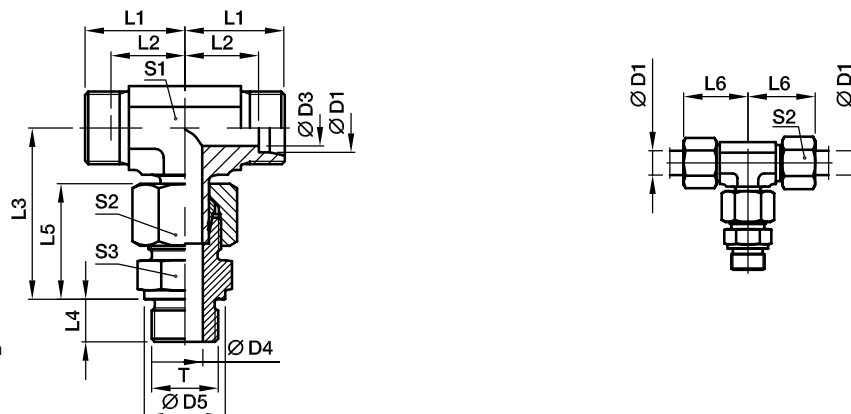
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                        |              |
|------------------------------|----------------------------------------|--------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel     |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EVT16SMOMDCF |
| Edelstahl                    | 71                                     | EVT16SMOMD71 |

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

## EVT-R Einstellbare T-Verschraubung mit Schaft

EO 24° Anschluss / Zöll. Einschraubzapfen – Dichtkante (ISO 1179)



Vormontiert, komplett mit geradem Einschraubstutzen (mit Dichtkante).

Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe       | D1 | T         | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | L6 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|-----------|----|----|----|----|------|------|----|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |           |    |    |    |    |      |      |    |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | G 1/8 A   | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 23 | 27 | 12 | 14 | 14 | 48                 | EVT06LROMD      | 315                    | 315 |
|                 | 08 | G 1/4 A   | 6  | 6  | 18 | 21 | 14.0 | 37.5 | 12 | 25 | 29 | 12 | 17 | 19 | 73                 | EVT08LROMD      | 315                    | 315 |
|                 | 10 | G 1/4 A   | 8  | 6  | 18 | 22 | 15.0 | 40.0 | 12 | 26 | 30 | 14 | 19 | 19 | 85                 | EVT10LROMD      | 315                    | 315 |
|                 | 12 | G 3/8 A   | 10 | 9  | 22 | 24 | 17.0 | 43.0 | 12 | 27 | 32 | 17 | 22 | 22 | 118                | EVT12LROMD      | 315                    | 315 |
|                 | 15 | G 1/2 A   | 12 | 11 | 26 | 28 | 21.0 | 46.5 | 14 | 29 | 36 | 19 | 27 | 27 | 206                | EVT15LROMD      | 250                    | 250 |
|                 | 18 | G 1/2 A   | 15 | 14 | 26 | 31 | 23.5 | 50.0 | 14 | 31 | 40 | 24 | 32 | 27 | 267                | EVT18LROMD      | 250                    | 250 |
|                 | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 55.5 | 16 | 33 | 44 | 27 | 36 | 32 | 367                | EVT22LROMD      | 160                    | 160 |
|                 | 28 | G 1 A     | 24 | 23 | 39 | 38 | 30.5 | 61.0 | 18 | 34 | 47 | 36 | 41 | 41 | 565                | EVT28LROMD      | 160                    | 160 |
|                 | 35 | G 1 1/4 A | 30 | 30 | 49 | 45 | 34.5 | 72.0 | 20 | 39 | 56 | 41 | 50 | 50 | 901                | EVT35LROMD      | 160                    | 160 |
|                 | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 79.0 | 22 | 42 | 63 | 50 | 60 | 55 | 1277               | EVT42LROMD      | 160                    | 160 |
| S <sup>4)</sup> | 06 | G 1/4 A   | 4  | 4  | 18 | 23 | 16.0 | 40.0 | 12 | 28 | 31 | 12 | 17 | 19 | 90                 | EVT06SROMD      | 400                    | 400 |
|                 | 08 | G 1/4 A   | 5  | 5  | 18 | 24 | 17.0 | 44.0 | 12 | 30 | 32 | 14 | 19 | 19 | 116                | EVT08SROMD      | 400                    | 400 |
|                 | 10 | G 3/8 A   | 7  | 7  | 22 | 25 | 17.5 | 47.0 | 12 | 31 | 34 | 17 | 22 | 22 | 151                | EVT10SROMD      | 400                    | 400 |
|                 | 12 | G 3/8 A   | 8  | 8  | 22 | 29 | 21.5 | 50.0 | 12 | 33 | 38 | 17 | 24 | 22 | 190                | EVT12SROMD      | 400                    | 400 |
|                 | 14 | G 1/2 A   | 10 | 10 | 26 | 30 | 22.0 | 54.0 | 14 | 37 | 40 | 19 | 27 | 27 | 265                | EVT14SROMD      | 400                    | 400 |
|                 | 16 | G 1/2 A   | 12 | 12 | 26 | 33 | 24.5 | 55.0 | 14 | 37 | 43 | 24 | 30 | 27 | 322                | EVT16SROMD      | 400                    | 400 |
|                 | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 42 | 48 | 27 | 36 | 32 | 500                | EVT20SROMD      | 400                    | 400 |
|                 | 25 | G 1 A     | 20 | 20 | 39 | 42 | 30.0 | 73.5 | 18 | 47 | 54 | 36 | 46 | 41 | 905                | EVT25SROMD      | 250                    | 250 |
|                 | 30 | G 1 1/4 A | 25 | 25 | 49 | 49 | 35.5 | 80.0 | 20 | 50 | 62 | 41 | 50 | 50 | 1275               | EVT30SROMD      | 160                    | 160 |
|                 | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 92.5 | 22 | 57 | 72 | 50 | 60 | 55 | 1920               | EVT38SROMD      | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar) = PN (MPa)  
10

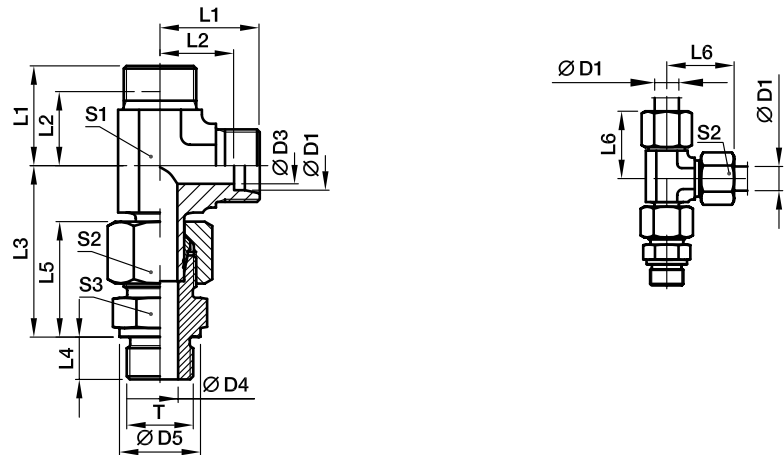
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |              |
|------------------------------|----------------------------------------|--------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel     |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EVT16SROMDCF |
| Edelstahl                    | 71                                     | EVT16SROMD71 |

## EVL-M Einstellbare L-Verschraubung mit Schaft

EO 24° Anschluss / Metr. Einschraubzapfen – Dichtkante (ISO 9974)



Vormontiert, komplett mit geradem Einschraubstutzen (mit Dichtkante).

Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe       | D1 | T        | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | L6 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|----|------|------|----|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |          |    |    |    |    |      |      |    |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 23 | 27 | 12 | 14 | 14 | 48                 | EVL06LMOMD      | 315                    | 315 |
|                 | 08 | M 12×1.5 | 6  | 6  | 17 | 21 | 14.0 | 37.5 | 12 | 25 | 29 | 12 | 17 | 17 | 73                 | EVL08LMOMD      | 315                    | 315 |
|                 | 10 | M 14×1.5 | 8  | 7  | 19 | 22 | 15.0 | 40.0 | 12 | 26 | 30 | 14 | 19 | 19 | 89                 | EVL10LMOMD      | 315                    | 315 |
|                 | 12 | M 16×1.5 | 10 | 9  | 21 | 24 | 17.0 | 43.0 | 12 | 27 | 32 | 17 | 22 | 22 | 118                | EVL12LMOMD      | 315                    | 315 |
|                 | 15 | M 18×1.5 | 12 | 11 | 23 | 28 | 21.0 | 46.0 | 12 | 29 | 36 | 19 | 27 | 24 | 186                | EVL15LMOMD      | 250                    | 250 |
|                 | 18 | M 22×1.5 | 15 | 14 | 27 | 31 | 23.5 | 50.0 | 14 | 31 | 40 | 24 | 32 | 27 | 269                | EVL18LMOMD      | 250                    | 250 |
|                 | 22 | M 26×1.5 | 19 | 18 | 31 | 35 | 27.5 | 55.5 | 16 | 33 | 44 | 27 | 36 | 32 | 364                | EVL22LMOMD      | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 23 | 39 | 38 | 30.5 | 61.0 | 18 | 34 | 47 | 36 | 41 | 41 | 556                | EVL28LMOMD      | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 30 | 49 | 45 | 34.5 | 72.0 | 20 | 39 | 56 | 41 | 50 | 50 | 900                | EVL35LMOMD      | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 36 | 55 | 51 | 40.0 | 79.0 | 22 | 42 | 63 | 50 | 60 | 55 | 1323               | EVL42LMOMD      | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 4  | 17 | 23 | 16.0 | 40.0 | 12 | 28 | 31 | 12 | 17 | 17 | 85                 | EVL06SMOMD      | 400                    | 400 |
|                 | 08 | M 14×1.5 | 5  | 5  | 19 | 24 | 17.0 | 44.0 | 12 | 30 | 32 | 14 | 19 | 19 | 119                | EVL08SMOMD      | 400                    | 400 |
|                 | 10 | M 16×1.5 | 7  | 7  | 21 | 25 | 17.5 | 47.0 | 12 | 31 | 34 | 17 | 22 | 22 | 151                | EVL10SMOMD      | 400                    | 400 |
|                 | 12 | M 18×1.5 | 8  | 8  | 23 | 29 | 21.5 | 50.0 | 12 | 33 | 38 | 17 | 24 | 24 | 202                | EVL12SMOMD      | 400                    | 400 |
|                 | 14 | M 20×1.5 | 10 | 10 | 25 | 30 | 22.0 | 54.0 | 14 | 37 | 40 | 19 | 27 | 27 | 264                | EVL14SMOMD      | 400                    | 400 |
|                 | 16 | M 22×1.5 | 12 | 12 | 27 | 33 | 24.5 | 56.0 | 14 | 37 | 43 | 24 | 30 | 27 | 326                | EVL16SMOMD      | 400                    | 400 |
|                 | 20 | M 27×2.0 | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 42 | 48 | 27 | 36 | 32 | 481                | EVL20SMOMD      | 400                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 20 | 39 | 42 | 30.0 | 73.5 | 18 | 47 | 54 | 36 | 46 | 41 | 904                | EVL25SMOMD      | 250                    | 250 |
|                 | 30 | M 42×2.0 | 25 | 25 | 49 | 49 | 35.5 | 80.0 | 20 | 50 | 62 | 41 | 50 | 50 | 1263               | EVL30SMOMD      | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 32 | 55 | 57 | 41.0 | 92.5 | 22 | 57 | 72 | 50 | 60 | 55 | 1936               | EVL38SMOMD      | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar) = PN (MPa)  
10

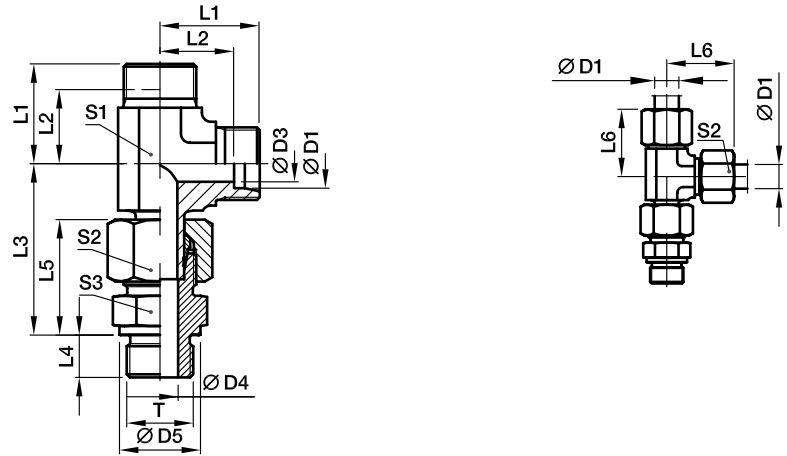
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |              |
|------------------------------|----------------------------------------|--------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel     |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EVL16SMOMDCF |
| Edelstahl                    | 71                                     | EVL16SMOMD71 |

# EVL-R Einstellbare L-Verschraubung mit Schaft

EO 24° Anschluss / Zöll. Einschraubzapfen – Dichtkante (ISO 1179)



Vormontiert, komplett mit geradem Einschraubstutzen (mit Dichtkante).  
Die Fertigmontage erfolgt im Stutzen mit ca. 1/4 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

| Bau-Reihe | D1 | T         | D3 | D4 | D5 | L1 | L2   | L3   | L4 | L5 | L6 | S1 | S2 | S3 | Gewicht g/1 St. | Bestellzeichen*   | PN (bar) <sup>1)</sup> |     |
|-----------|----|-----------|----|----|----|----|------|------|----|----|----|----|----|----|-----------------|-------------------|------------------------|-----|
|           |    |           |    |    |    |    |      |      |    |    |    |    |    |    |                 |                   | CF                     | 71  |
| L3)       | 06 | G 1/8 A   | 4  | 4  | 14 | 19 | 12.0 | 34.5 | 8  | 23 | 27 | 12 | 14 | 14 | 48              | <b>EVL06LROMD</b> | 315                    | 315 |
|           | 08 | G 1/4 A   | 6  | 6  | 18 | 21 | 14.0 | 37.5 | 12 | 25 | 29 | 12 | 17 | 19 | 73              | <b>EVL08LROMD</b> | 315                    | 315 |
|           | 10 | G 1/4 A   | 8  | 6  | 18 | 22 | 15.0 | 40.0 | 12 | 26 | 30 | 14 | 19 | 19 | 87              | <b>EVL10LROMD</b> | 315                    | 315 |
|           | 12 | G 3/8 A   | 10 | 9  | 22 | 24 | 17.0 | 43.0 | 12 | 27 | 32 | 17 | 22 | 22 | 120             | <b>EVL12LROMD</b> | 315                    | 315 |
|           | 15 | G 1/2 A   | 12 | 11 | 26 | 28 | 21.0 | 46.5 | 14 | 29 | 36 | 19 | 27 | 27 | 207             | <b>EVL15LROMD</b> | 250                    | 250 |
|           | 18 | G 1/2 A   | 15 | 14 | 26 | 31 | 23.5 | 50.0 | 14 | 31 | 40 | 24 | 32 | 27 | 264             | <b>EVL18LROMD</b> | 250                    | 250 |
|           | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 55.5 | 16 | 33 | 44 | 27 | 36 | 32 | 365             | <b>EVL22LROMD</b> | 160                    | 160 |
|           | 28 | G 1 A     | 24 | 23 | 39 | 38 | 30.5 | 61.0 | 18 | 34 | 47 | 36 | 41 | 41 | 556             | <b>EVL28LROMD</b> | 160                    | 160 |
|           | 35 | G 1 1/4 A | 30 | 30 | 49 | 45 | 34.5 | 72.0 | 20 | 39 | 56 | 41 | 50 | 50 | 895             | <b>EVL35LROMD</b> | 160                    | 160 |
|           | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 79.0 | 22 | 42 | 63 | 50 | 60 | 55 | 1318            | <b>EVL42LROMD</b> | 160                    | 160 |
| S4)       | 06 | G 1/4 A   | 4  | 4  | 18 | 23 | 16.0 | 40.0 | 12 | 28 | 31 | 12 | 17 | 19 | 90              | <b>EVL06SROMD</b> | 400                    | 400 |
|           | 08 | G 1/4 A   | 5  | 5  | 18 | 24 | 17.0 | 44.0 | 12 | 30 | 32 | 14 | 19 | 19 | 117             | <b>EVL08SROMD</b> | 400                    | 400 |
|           | 10 | G 3/8 A   | 7  | 7  | 22 | 25 | 17.5 | 47.0 | 12 | 31 | 34 | 17 | 22 | 22 | 153             | <b>EVL10SROMD</b> | 400                    | 400 |
|           | 12 | G 3/8 A   | 8  | 8  | 22 | 29 | 21.5 | 50.0 | 12 | 33 | 38 | 17 | 24 | 22 | 192             | <b>EVL12SROMD</b> | 400                    | 400 |
|           | 14 | G 1/2 A   | 10 | 10 | 26 | 30 | 22.0 | 54.0 | 14 | 37 | 40 | 19 | 27 | 27 | 266             | <b>EVL14SROMD</b> | 400                    | 400 |
|           | 16 | G 1/2 A   | 12 | 12 | 26 | 33 | 24.5 | 56.0 | 14 | 37 | 43 | 24 | 30 | 27 | 321             | <b>EVL16SROMD</b> | 400                    | 400 |
|           | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 65.0 | 16 | 42 | 48 | 27 | 36 | 32 | 480             | <b>EVL20SROMD</b> | 400                    | 400 |
|           | 25 | G 1 A     | 20 | 20 | 39 | 42 | 30.0 | 73.5 | 18 | 47 | 54 | 36 | 46 | 41 | 903             | <b>EVL25SROMD</b> | 250                    | 250 |
|           | 30 | G 1 1/4 A | 25 | 25 | 49 | 49 | 35.5 | 80.0 | 20 | 50 | 62 | 41 | 50 | 50 | 1265            | <b>EVL30SROMD</b> | 160                    | 160 |
|           | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 92.5 | 22 | 57 | 72 | 50 | 60 | 55 | 1928            | <b>EVL38SROMD</b> | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN (bar)}{10} = PN (MPa)$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

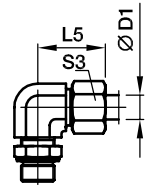
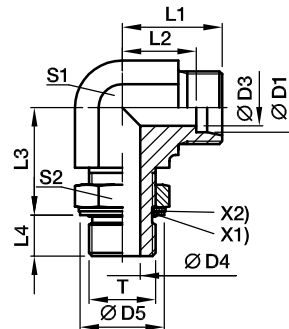
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |              |
|------------------------------|----------------------------------------|--------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel     |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EVL16SROMDCF |
| Edelstahl                    | 71                                     | EVL16SROMD71 |



## WEE-R Einstellbarer Winkelstutzen mit Kontermutter

EO 24° Anschluss / Zöll. Einschraubzapfen, einstellbar – O-Ring + Kammerring (ISO 1179)  
für Einschraubblöcher mit schmaler und breiter Ausdrehung;  
bei Abweichungen in D5 ist Edelstahl nur für breite Ausdrehung geeignet  
(z. B. WEE16SRBOMD71)



X1) O-Ring OR  
X2) Kammerring

| Bau-Reihe        | D1 | T         | D3   | D4   | D5 <sup>5)</sup> | D5 <sup>6)</sup> | L1 | L2   | L3 | L4   | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|------------------|----|-----------|------|------|------------------|------------------|----|------|----|------|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                  |    |           |      |      |                  |                  |    |      |    |      |    |    |    |    |                    |                 | CF                     | 71  |
| LL <sup>2)</sup> | 04 | G 1/8 A   | 3.0  | 4.5  | 15               |                  | 15 | 11.3 | 20 | 7.1  | 21 | 11 | 14 | 10 | 27                 | WEE04LLROMD     | 100                    |     |
|                  | 06 | G 1/8 A   | 4.5  | 4.5  | 15               |                  | 15 | 11.3 | 20 | 7.1  | 21 | 11 | 14 | 12 | 27                 | WEE06LLROMD     | 100                    |     |
| L <sup>3)</sup>  | 06 | G 1/8 A   | 4.0  | 4.5  | 15               | 15.0             | 21 | 14.0 | 19 | 7.0  | 29 | 14 | 14 | 14 | 40                 | WEE06LROMD      | 315                    | 315 |
|                  | 08 | G 1/4 A   | 6.0  | 7.5  | 20               | 19.5             | 23 | 16.0 | 23 | 9.0  | 31 | 14 | 19 | 17 | 59                 | WEE08LROMD      | 315                    | 315 |
|                  | 10 | G 1/4 A   | 8.0  | 7.5  | 20               | 19.5             | 24 | 17.0 | 25 | 9.0  | 32 | 19 | 19 | 19 | 82                 | WEE10LROMD      | 315                    | 315 |
|                  | 12 | G 3/8 A   | 10.0 | 10.0 | 23               | 23.5             | 26 | 19.0 | 28 | 9.0  | 34 | 19 | 22 | 22 | 96                 | WEE12LROMD      | 250                    | 250 |
|                  | 15 | G 1/2 A   | 12.0 | 12.5 | 28               | 28.5             | 28 | 21.0 | 30 | 13.0 | 36 | 22 | 27 | 27 | 149                | WEE15LROMD      | 250                    | 250 |
|                  | 18 | G 1/2 A   | 15.0 | 12.5 | 28               | 28.5             | 31 | 24.0 | 36 | 13.0 | 40 | 27 | 27 | 32 | 221                | WEE18LROMD      | 250                    | 250 |
|                  | 22 | G 3/4 A   | 19.0 | 15.5 | 33               | 34.5             | 35 | 28.0 | 36 | 13.0 | 44 | 30 | 36 | 36 | 310                | WEE22LROMD      | 160                    | 160 |
|                  | 28 | G 1 A     | 24.0 | 21.5 | 41               | 43.5             | 38 | 31.0 | 44 | 15.0 | 47 | 36 | 41 | 41 | 455                | WEE28LROMD      | 160                    | 160 |
|                  | 35 | G 1 1/4 A | 30.0 | 27.5 | 51               | 52.5             | 48 | 38.0 | 50 | 15.0 | 59 | 50 | 50 | 50 | 1043               | WEE35LROMD      | 160                    | 160 |
|                  | 42 | G 1 1/2 A | 36.0 | 33.0 | 56               | 60.0             | 49 | 38.0 | 52 | 15.0 | 61 | 50 | 55 | 60 | 994                | WEE42LROMD      | 160                    | 160 |
| S <sup>4)</sup>  | 06 | G 1/4 A   | 4.0  | 7.5  | 20               | 19.5             | 22 | 15.0 | 23 | 9.0  | 30 | 14 | 19 | 17 | 56                 | WEE06SROMD      | 315                    | 315 |
|                  | 08 | G 1/4 A   | 5.0  | 7.5  | 20               | 19.5             | 24 | 17.0 | 27 | 9.0  | 32 | 19 | 19 | 19 | 88                 | WEE08SROMD      | 315                    | 315 |
|                  | 10 | G 3/8 A   | 7.0  | 10.0 | 23               | 23.5             | 25 | 18.0 | 29 | 9.0  | 34 | 19 | 22 | 22 | 98                 | WEE10SROMD      | 250                    | 250 |
|                  | 12 | G 3/8 A   | 8.0  | 10.0 | 23               | 23.5             | 29 | 22.0 | 29 | 9.0  | 38 | 22 | 22 | 24 | 128                | WEE12SROMD      | 250                    | 250 |
|                  | 16 | G 1/2 A   | 12.0 | 12.5 | 28               | 28.5             | 33 | 25.0 | 36 | 13.0 | 43 | 27 | 27 | 30 | 234                | WEE16SROMD      | 250                    | 250 |
|                  | 20 | G 3/4 A   | 16.0 | 15.5 | 33               | 34.5             | 38 | 28.0 | 39 | 12.0 | 49 | 30 | 36 | 36 | 344                | WEE20SROMD      | 250                    | 250 |
|                  | 25 | G 1 A     | 20.0 | 21.5 | 41               | 43.5             | 42 | 30.0 | 44 | 14.0 | 54 | 36 | 41 | 46 | 533                | WEE25SROMD      | 250                    | 250 |
|                  | 30 | G 1 1/4 A | 25.0 | 27.5 | 51               | 52.5             | 49 | 36.0 | 49 | 15.0 | 62 | 50 | 50 | 50 | 1085               | WEE30SROMD      | 160                    | 160 |
|                  | 38 | G 1 1/2 A | 32.0 | 33.0 | 56               | 60.0             | 50 | 34.0 | 55 | 15.0 | 65 | 50 | 55 | 60 | 1116               | WEE38SROMD      | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

Lieferung ohne Mutter und Schneidring. Hinweise zum  
Bestellen von Komplettverschraubungen bzw. alternativen  
Dichtungsmaterialien siehe Seite 17.

<sup>5)</sup> Stahl; <sup>6)</sup> Edelstahl

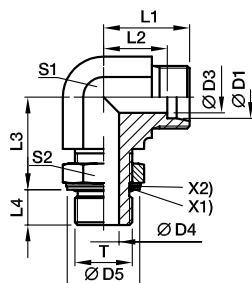
\*Ergänzen Sie bitte die Bestellzeichen mit den  
Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |               |                                                                                    |
|---------------------------------|----------------------------------------------|---------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel      | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | WEE16SROMDCF  | NBR                                                                                |
| Edelstahl                       | 71                                           | WEE16SRBOMD71 | VIT                                                                                |

## Einstellbarer Winkelstutzen, T-Stutzen, L-Stutzen oder 45°-Winkelstutzen

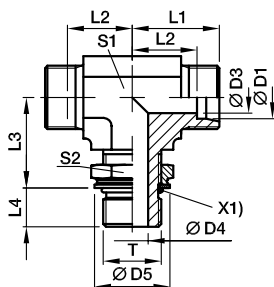
Datenblätter auf Anfrage!

### WEE Einstellbarer Winkelstutzen mit Kontermutter EO 24°-Anschluss/Einschraubzapfen einstellbar



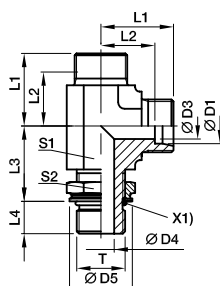
| T                                   | Bestellzeichen | Oberfläche |
|-------------------------------------|----------------|------------|
| Metr. Gewinde – O-Ring + Kammerring | WEE...MOMD     | CF         |
| Metr. Gewinde – O-Ring (ISO 6149)   | WEE...MOROMD   | CF         |
| UN/UNF-Gewinde – O-Ring (ISO 11926) | WEE...UNFOMD   | CF         |

### TEE Einstellbarer T-Stutzen mit Kontermutter EO 24°-Anschluss/Einschraubzapfen einstellbar



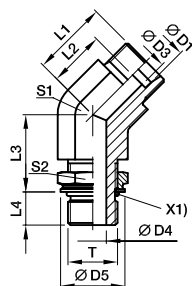
| T                                             | Bestellzeichen | Oberfläche |
|-----------------------------------------------|----------------|------------|
| Metr. Gewinde – O-Ring + Kammerring           | TEE...MOMD     | CF         |
| Metr. Gewinde – O-Ring (ISO 6149)             | TEE...MOROMD   | CF         |
| UN/UNF-Gewinde – O-Ring (ISO 11926)           | TEE...UNFOMD   | CF         |
| BSPP-Gewinde – O-Ring + Kammerring (ISO 1179) | TEE...ROMD     | CF         |

### LEE Einstellbarer L-Stutzen mit Kontermutter EO 24°-Anschluss/Einschraubzapfen einstellbar



| T                                             | Bestellzeichen | Oberfläche |
|-----------------------------------------------|----------------|------------|
| Metr. Gewinde – O-Ring + Kammerring           | LEE...MOMD     | CF         |
| Metr. Gewinde – O-Ring (ISO 6149)             | LEE...MOROMD   | CF         |
| UN/UNF-Gewinde – O-Ring (ISO 11926)           | LEE...UNFOMD   | CF         |
| BSPP-Gewinde – O-Ring + Kammerring (ISO 1179) | LEE...ROMD     | CF         |

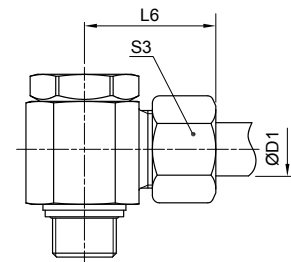
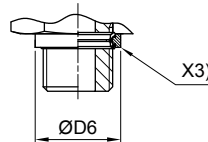
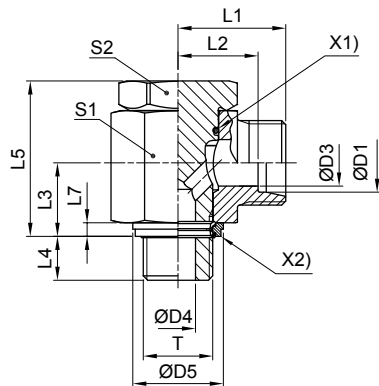
### VEE Einstellbarer 45°-Winkelstutzen mit Kontermutter EO 24°-Anschluss/Einschraubzapfen einstellbar



| T                                             | Bestellzeichen | Oberfläche |
|-----------------------------------------------|----------------|------------|
| Metr. Gewinde – O-Ring + Kammerring           | VEE...MOMD     | CF         |
| Metr. Gewinde – O-Ring (ISO 6149)             | VEE...MOROMD   | CF         |
| UN/UNF-Gewinde – O-Ring (ISO 11926)           | VEE...UNFOMD   | CF         |
| BSPP-Gewinde – O-Ring + Kammerring (ISO 1179) | VEE...ROMD     | CF         |

# WH-M-KDS Hochdruck-Winkel-Schwenkverschraubung

EO 24° Anschluss / Metr. Einschraubzapfen mit weichdichtendem Ring



X1) O-Ring OR  
X2) Dichtring KDS (für Einschraublöcher mit schmaler Ausdehnung ISO 9974)  
X3) Dichtring KD (für Einschraublöcher mit breiter Ausdehnung ISO 9974)

| Bau-Reihe       | D1 | T        | D3 | D4   | D5 KDS | D6 KD | L1   | L2   | L3   | L4 | L5   | L6 | L7  | S1  | S2 | S3 | Gewicht g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|------|--------|-------|------|------|------|----|------|----|-----|-----|----|----|-----------------|-----------------|------------------------|-----|
|                 |    |          |    |      |        |       |      |      |      |    |      |    |     |     |    |    |                 |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 4.5  | 14.9   | 17.0  | 19.0 | 12.0 | 10.5 | 8  | 24.0 | 27 | 2.5 | 17  | 17 | 14 | 54              | WH06LMKDSOMD    | 315                    | 315 |
|                 | 08 | M 12×1.5 | 6  | 6.0  | 17.0   | 22.0  | 21.5 | 14.5 | 14.0 | 12 | 30.0 | 29 | 3.0 | 22  | 19 | 17 | 97              | WH08LMKDSOMD    | 315                    | 315 |
|                 | 10 | M 14×1.5 | 8  | 6.0  | 18.9   | 22.5  | 22.5 | 15.5 | 14.0 | 12 | 30.0 | 30 | 3.0 | 22  | 19 | 19 | 104             | WH10LMKDSOMD    | 315                    | 315 |
|                 | 12 | M 16×1.5 | 10 | 7.5  | 21.9   | 27.0  | 25.0 | 18.0 | 16.5 | 12 | 36.0 | 33 | 3.0 | 27* | 24 | 22 | 180             | WH12LMKDSOMD    | 315                    | 315 |
|                 | 15 | M 18×1.5 | 11 | 9.0  | 23.9   | 29.0  | 27.5 | 21.5 | 18.5 | 12 | 39.5 | 37 | 3.0 | 30  | 30 | 27 | 244             | WH15LMKDSOMD    | 315                    | 315 |
|                 | 18 | M 22×1.5 | 15 | 12.0 | 26.9   | 32.0  | 28.5 | 21.0 | 21.5 | 14 | 45.0 | 37 | 4.5 | 32  | 30 | 32 | 327             | WH18LMKDSOMD    | 315                    | 315 |
|                 | 22 | M 26×1.5 | 19 | 17.0 | 31.9   | 41.0  | 35.0 | 27.5 | 24.0 | 16 | 53.0 | 44 | 3.5 | 41  | 36 | 36 | 573             | WH22LMKDSOMD    | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 21.0 | 39.9   | 46.0  | 39.5 | 32.0 | 30.5 | 18 | 66.0 | 49 | 3.5 | 50  | 46 | 41 | 1017            | WH28LMKDSOMD    | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 27.0 | 49.9   | 57.0  | 46.5 | 36.0 | 35.5 | 20 | 76.0 | 58 | 3.5 | 60  | 55 | 50 | 1512            | WH35LMKDSOMD    | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 34.0 | 55.9   | 64.0  | 51.5 | 40.5 | 40.5 | 22 | 87.0 | 63 | 3.5 | 70  | 60 | 60 | 2217            | WH42LMKDSOMD    | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 6.0  | 17.0   | 22.0  | 23.5 | 16.5 | 14.0 | 12 | 30.0 | 31 | 3.0 | 22  | 19 | 17 | 104             | WH06SMKDSOMD    | 400                    | 400 |
|                 | 08 | M 14×1.5 | 5  | 6.0  | 18.9   | 22.5  | 23.5 | 16.5 | 14.0 | 12 | 30.0 | 31 | 3.0 | 22  | 19 | 19 | 110             | WH08SMKDSOMD    | 400                    | 400 |
|                 | 10 | M 16×1.5 | 7  | 7.5  | 21.9   | 27.0  | 26.0 | 18.5 | 16.5 | 12 | 36.0 | 35 | 3.0 | 27  | 24 | 22 | 186             | WH10SMKDSOMD    | 400                    | 400 |
|                 | 12 | M 18×1.5 | 8  | 9.0  | 23.9   | 29.0  | 27.5 | 20.0 | 18.5 | 12 | 39.5 | 36 | 3.0 | 27* | 27 | 24 | 246             | WH12SMKDSOMD    | 400                    | 400 |
|                 | 14 | M 20×1.5 | 10 | 10.0 |        | 32.0  | 30.5 | 22.5 | 20.0 | 14 | 43.5 | 40 | 3.0 | 32  | 30 | 27 | 322             | WH14SMKDSOMD    |                        | 400 |
|                 | 16 | M 22×1.5 | 12 | 12.0 | 26.9   | 32.0  | 30.5 | 22.0 | 21.5 | 14 | 45.0 | 40 | 4.5 | 32  | 30 | 30 | 327             | WH16SMKDSOMD    | 315                    | 315 |
|                 | 20 | M 27×2.0 | 16 | 16.0 | 32.9   | 41.0  | 37.0 | 26.5 | 24.0 | 16 | 53.0 | 48 | 3.5 | 41  | 36 | 36 | 598             | WH20SMKDSOMD    | 315                    | 315 |
|                 | 25 | M 33×2.0 | 20 | 21.0 | 39.9   | 46.0  | 43.5 | 31.5 | 30.5 | 18 | 66.0 | 56 | 3.5 | 50  | 46 | 46 | 1055            | WH25SMKDSOMD    | 250                    | 250 |
|                 | 30 | M 42×2.0 | 25 | 27.0 | 49.9   | 57.0  | 50.5 | 37.0 | 35.5 | 20 | 76.0 | 64 | 3.5 | 60  | 55 | 50 | 1572            | WH30SMKDSOMD    | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 34.0 | 55.9   | 64.0  | 57.5 | 41.5 | 40.5 | 22 | 87.0 | 72 | 3.5 | 70  | 60 | 60 | 2317            | WH38SMKDSOMD    | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

\*S1=SW12 in 1.4571

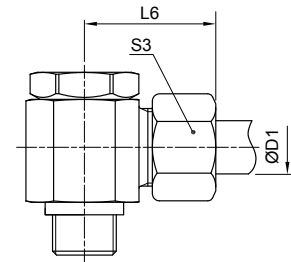
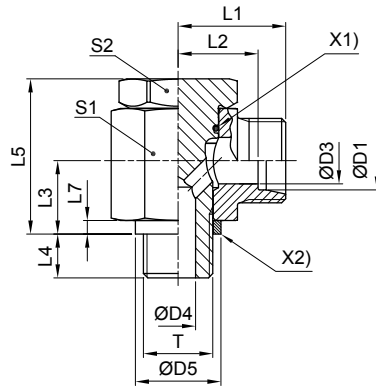
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |                |                                                                          |
|------------------------------|----------------------------------------|----------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel       | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | WH16SMKDSOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | WH16SMKDSOMD71 | VIT/PTFE                                                                 |

Edelstahl nur mit Dichtring KD lieferbar!  
Im Bestellzeichen KDS durch KD ersetzen.

# WH-M Hochdruck-Winkel-Schwenkverschraubung

EO 24° Anschluss / Metr. Einschraubzapfen mit metallischem Dichtkantenring



X1) O-Ring OR  
X2) Dichtkantenring DKA

| Bau-Reihe       | D1 | T        | D3 | D4   | D5 | L1   | L2   | L3   | L4 | L5   | L6 | L7  | S1  | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|------|----|------|------|------|----|------|----|-----|-----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |          |    |      |    |      |      |      |    |      |    |     |     |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 4.5  | 14 | 19.0 | 12.0 | 10.5 | 8  | 24.0 | 27 | 2.5 | 17  | 17 | 14 | 54                 | WH06LMOMD       | 250                    | 250 |
|                 | 08 | M 12×1.5 | 6  | 6.0  | 17 | 21.5 | 14.5 | 14.0 | 12 | 30.0 | 29 | 3.0 | 22  | 19 | 17 | 97                 | WH08LMOMD       | 250                    | 250 |
|                 | 10 | M 14×1.5 | 8  | 6.0  | 19 | 22.5 | 15.5 | 14.0 | 12 | 30.0 | 30 | 3.0 | 22  | 19 | 19 | 104                | WH10LMOMD       | 250                    | 250 |
|                 | 12 | M 16×1.5 | 10 | 7.5  | 21 | 25.0 | 18.0 | 16.5 | 12 | 36.0 | 33 | 3.0 | 27  | 24 | 22 | 180                | WH12LMOMD       | 250                    | 250 |
|                 | 15 | M 18×1.5 | 11 | 9.0  | 23 | 27.5 | 21.5 | 18.5 | 12 | 39.5 | 37 | 3.0 | 30  | 27 | 27 | 243                | WH15LMOMD       | 250                    | 250 |
|                 | 18 | M 22×1.5 | 15 | 12.0 | 27 | 28.5 | 21.0 | 21.5 | 14 | 45.0 | 37 | 4.5 | 32  | 30 | 32 | 326                | WH18LMOMD       | 250                    | 250 |
|                 | 22 | M 26×1.5 | 19 | 17.0 | 31 | 35.0 | 27.5 | 24.0 | 16 | 53.0 | 44 | 3.5 | 41  | 36 | 36 | 574                | WH22LMOMD       | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 21.0 | 39 | 39.5 | 32.0 | 30.5 | 18 | 66.0 | 49 | 3.5 | 50  | 46 | 41 | 1016               | WH28LMOMD       | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 27.0 | 49 | 46.5 | 36.0 | 35.5 | 20 | 76.0 | 58 | 3.5 | 60  | 55 | 50 | 1512               | WH35LMOMD       | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 34.0 | 55 | 51.5 | 40.5 | 40.5 | 22 | 87.0 | 63 | 3.5 | 70  | 60 | 60 | 2216               | WH42LMOMD       | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 6.0  | 17 | 23.5 | 16.5 | 14.0 | 12 | 30.0 | 31 | 3.0 | 22  | 19 | 17 | 104                | WH06SMOMD       | 315                    | 315 |
|                 | 08 | M 14×1.5 | 5  | 6.0  | 19 | 23.5 | 16.5 | 14.0 | 12 | 30.0 | 31 | 3.0 | 22  | 19 | 19 | 111                | WH08SMOMD       | 315                    | 315 |
|                 | 10 | M 16×1.5 | 7  | 7.5  | 21 | 26.0 | 18.5 | 16.5 | 12 | 36.0 | 35 | 3.0 | 27  | 24 | 22 | 186                | WH10SMOMD       | 315                    | 315 |
|                 | 12 | M 18×1.5 | 8  | 9.0  | 23 | 27.5 | 20.0 | 18.5 | 12 | 39.5 | 36 | 3.0 | 27* | 27 | 24 | 246                | WH12SMOMD       | 315                    | 315 |
|                 | 14 | M 20×1.5 | 10 | 10.0 | 25 | 30.5 | 22.5 | 20.0 | 14 | 43.5 | 40 | 3.0 | 32  | 30 | 27 | 320                | WH14SMOMD       | 315                    | 315 |
|                 | 16 | M 22×1.5 | 12 | 12.0 | 27 | 30.5 | 22.0 | 21.5 | 14 | 45.0 | 40 | 4.5 | 32  | 30 | 30 | 326                | WH16SMOMD       | 315                    | 315 |
|                 | 20 | M 27×2.0 | 16 | 16.0 | 32 | 37.0 | 26.5 | 24.0 | 16 | 53.0 | 48 | 3.5 | 41  | 36 | 36 | 596                | WH20SMOMD       | 160                    | 160 |
|                 | 25 | M 33×2.0 | 20 | 21.0 | 39 | 43.5 | 31.5 | 30.5 | 18 | 66.0 | 56 | 3.5 | 50  | 46 | 46 | 1055               | WH25SMOMD       | 160                    | 160 |
|                 | 30 | M 42×2.0 | 25 | 27.0 | 49 | 50.5 | 37.0 | 35.5 | 20 | 76.0 | 64 | 3.5 | 60  | 55 | 50 | 1572               | WH30SMOMD       | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 34.0 | 55 | 57.5 | 41.5 | 40.5 | 22 | 87.0 | 72 | 3.5 | 70  | 60 | 60 | 2316               | WH38SMOMD       | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.

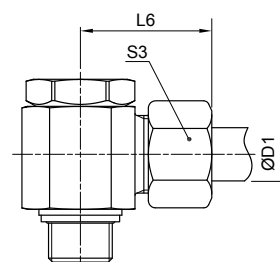
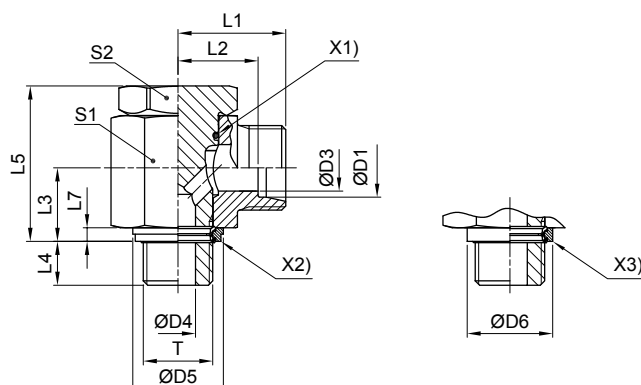
\*S1=SW12 in 1.4571

| Bestellzeichen-Ergänzungen   |                                        |             |                                                                          |
|------------------------------|----------------------------------------|-------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel    | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | WH16SMOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | WH16SMOMD71 | VIT                                                                      |

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

## WH-R-KDS Hochdruck-Winkel-Schwenkverschraubung

EO 24° Anschluss / Zöll. Einschraubzapfen mit weichdichtendem Ring



- X1) O-Ring OR  
X2) Dichtring KDS (für Einschraublöcher mit  
schmäler Ausdehnung ISO 9974)  
X3) Dichtring KD (für Einschraublöcher mit breiter  
Ausdehnung ISO 9974)

| Bau-Reihe       | D1<br> |           |    |      | D5<br>KDS | D6<br>KD |      |      |      |    |    |    |     |     |    |    | Gewicht<br>g/1 St. |                 | PN (bar) <sup>1)</sup> |     |
|-----------------|-----------------------------------------------------------------------------------------|-----------|----|------|-----------|----------|------|------|------|----|----|----|-----|-----|----|----|--------------------|-----------------|------------------------|-----|
|                 | T                                                                                       | D3        | D4 |      |           |          | L1   | L2   | L3   | L4 | L5 | L6 | L7  | S1  | S2 | S3 |                    | Bestellzeichen* | CF                     | 71  |
| L <sup>3)</sup> | 06                                                                                      | G 1/8 A   | 4  | 4.5  | 14.9      | 17       | 19.0 | 12.0 | 10.5 | 8  | 24 | 27 | 2.5 | 17  | 17 | 14 | 53                 | WH06LRKDSOMD    | 315                    | 315 |
|                 | 08                                                                                      | G 1/4 A   | 6  | 6.0  | 18.9      | 22       | 21.5 | 14.5 | 14.0 | 12 | 30 | 29 | 3.0 | 22  | 19 | 17 | 101                | WH08LRKDSOMD    | 315                    | 315 |
|                 | 10                                                                                      | G 1/4 A   | 8  | 6.0  | 18.9      | 22       | 22.5 | 15.5 | 14.0 | 12 | 30 | 30 | 3.0 | 22  | 19 | 19 | 102                | WH10LRKDSOMD    | 315                    | 315 |
|                 | 12                                                                                      | G 3/8 A   | 10 | 7.5  | 21.9      | 27       | 25.0 | 18.0 | 16.5 | 12 | 36 | 33 | 3.0 | 27  | 24 | 22 | 181                | WH12LRKDSOMD    | 315                    | 315 |
|                 | 15                                                                                      | G 1/2 A   | 12 | 11.0 | 26.9      | 32       | 28.5 | 21.5 | 21.5 | 14 | 45 | 37 | 4.5 | 32  | 30 | 27 | 312                | WH15LRKDSOMD    | 315                    | 315 |
|                 | 18                                                                                      | G 1/2 A   | 15 | 11.0 | 26.9      | 32       | 28.5 | 21.0 | 21.5 | 14 | 45 | 37 | 4.5 | 32  | 30 | 32 | 319                | WH18LRKDSOMD    | 315                    | 315 |
|                 | 22                                                                                      | G 3/4 A   | 19 | 17.0 | 32.9      | 41       | 35.0 | 27.5 | 24.0 | 16 | 53 | 44 | 3.5 | 41  | 36 | 36 | 578                | WH22LRKDSOMD    | 160                    | 160 |
|                 | 28                                                                                      | G 1 A     | 24 | 21.0 | 39.9      | 46       | 39.5 | 32.0 | 30.5 | 18 | 66 | 49 | 3.5 | 50  | 46 | 41 | 1035               | WH28LRKDSOMD    | 160                    | 160 |
|                 | 35                                                                                      | G 1 1/4 A | 30 | 27.0 | 49.9      | 57       | 46.5 | 36.0 | 35.5 | 20 | 76 | 58 | 3.5 | 60  | 55 | 50 | 1499               | WH35LRKDSOMD    | 160                    | 160 |
|                 | 42                                                                                      | G 1 1/2 A | 36 | 34.0 | 55.9      | 64       | 51.5 | 40.5 | 40.5 | 22 | 87 | 63 | 3.5 | 70  | 60 | 60 | 2196               | WH42LRKDSOMD    | 160                    | 160 |
| S <sup>4)</sup> | 06                                                                                      | G 1/4 A   | 4  | 6.0  | 18.9      | 22       | 23.5 | 16.5 | 14.0 | 12 | 30 | 31 | 3.0 | 22  | 19 | 17 | 107                | WH06SRKDSOMD    | 400                    | 400 |
|                 | 08                                                                                      | G 1/4 A   | 5  | 6.0  | 18.9      | 22       | 23.5 | 16.5 | 14.0 | 12 | 30 | 31 | 3.0 | 22  | 19 | 19 | 107                | WH08SRKDSOMD    | 400                    | 400 |
|                 | 10                                                                                      | G 3/8 A   | 7  | 7.5  | 21.9      | 27       | 26.0 | 18.5 | 16.5 | 12 | 36 | 35 | 3.0 | 27  | 24 | 22 | 188                | WH10SRKDSOMD    | 400                    | 400 |
|                 | 12                                                                                      | G 3/8 A   | 8  | 7.5  | 21.9      | 27       | 26.0 | 18.5 | 16.5 | 12 | 36 | 35 | 3.0 | 27* | 24 | 24 | 190                | WH12SRKDSOMD    | 400                    | 400 |
|                 | 14                                                                                      | G 1/2 A   | 10 | 11.0 | 26.9      | 32       | 30.5 | 22.5 | 21.5 | 15 | 45 | 40 | 4.5 | 32  | 30 | 27 | 320                | WH14SRKDSOMD    | 400                    | 400 |
|                 | 16                                                                                      | G 1/2 A   | 12 | 11.0 | 26.9      | 32       | 30.5 | 22.0 | 21.5 | 14 | 45 | 40 | 4.5 | 32  | 30 | 30 | 324                | WH16SRKDSOMD    | 315                    | 315 |
|                 | 20                                                                                      | G 3/4 A   | 16 | 17.0 | 32.9      | 41       | 37.0 | 26.5 | 24.0 | 16 | 53 | 48 | 3.5 | 41  | 36 | 36 | 588                | WH20SRKDSOMD    | 315                    | 315 |
|                 | 25                                                                                      | G 1 A     | 20 | 21.0 | 39.9      | 46       | 43.5 | 31.5 | 30.5 | 18 | 66 | 56 | 3.5 | 50  | 46 | 46 | 1073               | WH25SRKDSOMD    | 250                    | 250 |
|                 | 30                                                                                      | G 1 1/4 A | 25 | 27.0 | 49.9      | 57       | 50.5 | 37.0 | 35.5 | 20 | 76 | 64 | 3.5 | 60  | 55 | 50 | 1559               | WH30SRKDSOMD    | 160                    | 160 |
|                 | 38                                                                                      | G 1 1/2 A | 32 | 34.0 | 55.9      | 64       | 57.5 | 41.5 | 40.5 | 22 | 87 | 72 | 3.5 | 70  | 60 | 60 | 2296               | WH38SRKDSOMD    | 160                    | 160 |

1) Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

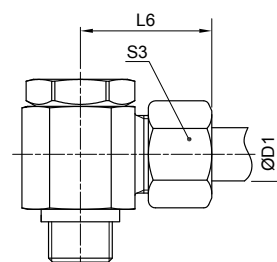
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.**

| Bestellzeichen-Ergänzungen      |                                              |                |                                                                          |
|---------------------------------|----------------------------------------------|----------------|--------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel       | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | WH16SRKDSOMDCF | NBR                                                                      |
| Edelstahl                       | 71                                           | WH16SRKDOMD71  | VIT/PTFE                                                                 |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

Edelstahl nur mit Dichtring KD lieferbar!  
Im Bestellzeichen KDS durch KD ersetzen.

## EO 24° Anschluss / Zöll. Einschraubzapfen mit metallischem Dichtkantenring



X1) O-Ring OR  
X2) Dichtkantenring DKA

| Bau-Reihe       | D1                                                                                |           |         |      |     |      |      |      |      |    |    |     |     |    |    | Gewicht<br>g/1 St. |                 | PN (bar) <sup>1)</sup> |     |     |     |
|-----------------|-----------------------------------------------------------------------------------|-----------|---------|------|-----|------|------|------|------|----|----|-----|-----|----|----|--------------------|-----------------|------------------------|-----|-----|-----|
|                 |  | T         | D3      | D4   | D5  | L1   | L2   | L3   | L4   | L5 | L6 | L7  | S1  | S2 | S3 |                    | Bestellzeichen* | CF                     | 71  | MS  |     |
| L <sup>3)</sup> | 06                                                                                | G 1/8 A   | 4       | 4.5  | 14  | 19.0 | 12.0 | 10.5 | 8    | 24 | 27 | 2.5 | 17  | 17 | 14 | 53                 | WH06LROMD       | 250                    | 250 | 160 |     |
|                 | 08                                                                                | G 1/4 A   | 6       | 6.0  | 18  | 21.5 | 14.5 | 14.0 | 12   | 30 | 29 | 3.0 | 22  | 19 | 17 | 101                | WH08LROMD       | 250                    | 250 | 160 |     |
|                 | 10                                                                                | G 1/4 A   | 8       | 6.0  | 18  | 22.5 | 15.5 | 14.0 | 12   | 30 | 30 | 3.0 | 22  | 19 | 19 | 102                | WH10LROMD       | 250                    | 250 | 160 |     |
|                 | 12                                                                                | G 3/8 A   | 10      | 7.5  | 22  | 25.0 | 18.0 | 16.5 | 12   | 36 | 33 | 3.0 | 27  | 24 | 22 | 181                | WH12LROMD       | 250                    | 250 | 160 |     |
|                 | 15                                                                                | G 1/2 A   | 12      | 11.0 | 26  | 28.5 | 21.5 | 21.5 | 14   | 45 | 37 | 4.5 | 32  | 30 | 27 | 311                | WH15LROMD       | 250                    | 250 | 160 |     |
|                 | 18                                                                                | G 1/2 A   | 15      | 11.0 | 26  | 28.5 | 21.0 | 21.5 | 14   | 45 | 37 | 4.5 | 32  | 30 | 32 | 319                | WH18LROMD       | 250                    | 250 | 160 |     |
|                 | 22                                                                                | G 3/4 A   | 19      | 17.0 | 32  | 35.0 | 27.5 | 24.0 | 16   | 53 | 44 | 3.5 | 41  | 36 | 36 | 577                | WH22LROMD       | 160                    | 160 |     |     |
|                 | 28                                                                                | G 1 A     | 24      | 21.0 | 39  | 39.5 | 32.0 | 30.5 | 18   | 66 | 49 | 3.5 | 50  | 46 | 41 | 1034               | WH28LROMD       | 160                    | 160 |     |     |
|                 | 35                                                                                | G 1 1/4 A | 30      | 27.0 | 57  | 46.5 | 36.0 | 35.5 | 20   | 76 | 58 | 3.5 | 60  | 55 | 50 | 1500               | WH35LROMD       | 160                    | 160 |     |     |
|                 | 42                                                                                | G 1 1/2 A | 36      | 34.0 | 55  | 51.5 | 40.5 | 40.5 | 22   | 87 | 63 | 3.5 | 70  | 60 | 60 | 2195               | WH42LROMD       | 160                    | 160 |     |     |
|                 | S <sup>4)</sup>                                                                   | 06        | G 1/4 A | 4    | 6.0 | 18   | 23.5 | 16.5 | 14.0 | 12 | 30 | 31  | 3.0 | 22 | 19 | 17                 | 107             | WH06SROMD              | 315 | 315 | 200 |
|                 |                                                                                   | 08        | G 1/4 A | 5    | 6.0 | 18   | 23.5 | 16.5 | 14.0 | 12 | 30 | 31  | 3.0 | 22 | 19 | 19                 | 107             | WH08SROMD              | 315 | 315 | 200 |
| 10              |                                                                                   | G 3/8 A   | 7       | 7.5  | 22  | 26.0 | 18.5 | 16.5 | 12   | 36 | 35 | 3.0 | 27  | 24 | 22 | 188                | WH10SROMD       | 315                    | 315 | 200 |     |
| 12              |                                                                                   | G 3/8 A   | 8       | 7.5  | 22  | 26.0 | 18.5 | 16.5 | 12   | 36 | 35 | 3.0 | 27* | 24 | 24 | 190                | WH12SROMD       | 315                    | 315 | 200 |     |
| 14              |                                                                                   | G 1/2 A   | 10      | 11.0 | 26  | 30.5 | 22.5 | 21.5 | 14   | 45 | 40 | 4.5 | 32  | 30 | 27 | 320                | WH14SROMD       | 315                    | 315 |     |     |
| 16              |                                                                                   | G 1/2 A   | 12      | 11.0 | 26  | 30.5 | 22.0 | 21.5 | 14   | 45 | 40 | 4.5 | 32  | 30 | 30 | 317                | WH16SROMD       | 315                    | 315 |     |     |
| 20              |                                                                                   | G 3/4 A   | 16      | 17.0 | 32  | 37.0 | 26.5 | 24.0 | 16   | 53 | 48 | 3.5 | 41  | 36 | 36 | 587                | WH20SROMD       | 160                    | 160 |     |     |
| 25              |                                                                                   | G 1 A     | 20      | 21.0 | 39  | 43.5 | 31.5 | 30.5 | 18   | 66 | 56 | 3.5 | 50  | 46 | 46 | 1072               | WH25SROMD       | 160                    | 160 |     |     |
| 30              |                                                                                   | G 1 1/4 A | 25      | 27.0 | 49  | 50.5 | 37.0 | 35.5 | 20   | 76 | 64 | 3.5 | 60  | 55 | 50 | 1560               | WH30SROMD       | 160                    | 160 |     |     |
| 38              |                                                                                   | G 1 1/2 A | 32      | 34.0 | 55  | 57.5 | 41.5 | 40.5 | 22   | 87 | 72 | 3.5 | 70  | 60 | 60 | 2295               | WH38SROMD       | 160                    | 160 |     |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

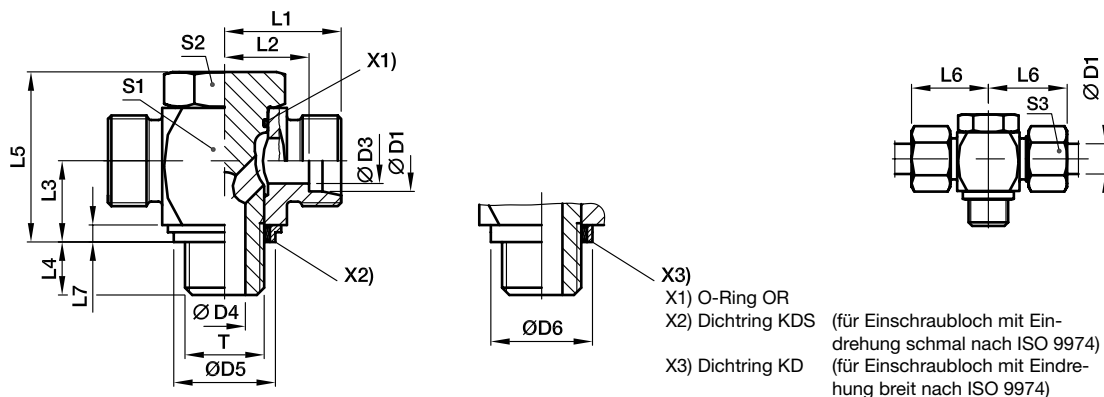
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.**

| Bestellzeichen-Ergänzungen      |                                              |             |                                                                                    |
|---------------------------------|----------------------------------------------|-------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel    | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | WH16SR0MDCF | NBR                                                                                |
| Edelstahl                       | 71                                           | WH16SR0MD71 | VIT                                                                                |
| Messing                         | MS                                           | WH18LR0MDMS | NBR                                                                                |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

# TH-M-KDS Hochdruck-T-Schwenkverschraubung

EO 24° Anschluss / Metr. Einschraubzapfen mit weichdichtendem Ring



| Bau-Reihe       | D1 | T        | D3 | D4   | D5 KDS | D6 KD | L1   | L2   | L3   | L4 | L5   | L6 | L7  | S1 | S2 | S3 | Gewicht g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|------|--------|-------|------|------|------|----|------|----|-----|----|----|----|-----------------|-----------------|------------------------|-----|
|                 |    |          |    |      |        |       |      |      |      |    |      |    |     |    |    |    |                 |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 4.5  | 14.9   | 17.0  | 19.0 | 12.0 | 10.5 | 8  | 24.0 | 27 | 2.5 | 17 | 17 | 14 | 59              | TH06LMKDSOMD    | 315                    | 315 |
|                 | 08 | M 12×1.5 | 6  | 6.0  | 17.0   | 22.0  | 21.5 | 14.5 | 14.0 | 12 | 30.0 | 29 | 3.0 | 22 | 19 | 17 | 104             | TH08LMKDSOMD    | 315                    | 315 |
|                 | 10 | M 14×1.5 | 8  | 6.0  | 18.9   | 22.5  | 22.5 | 15.5 | 14.0 | 12 | 30.0 | 30 | 3.0 | 22 | 19 | 19 | 112             | TH10LMKDSOMD    | 315                    | 315 |
|                 | 12 | M 16×1.5 | 10 | 7.5  | 21.9   | 27.0  | 25.0 | 18.0 | 16.5 | 12 | 36.0 | 33 | 3.0 | 27 | 24 | 22 | 192             | TH12LMKDSOMD    | 315                    | 315 |
|                 | 15 | M 18×1.5 | 11 | 9.0  | 23.9   | 29.0  | 27.5 | 21.5 | 18.5 | 12 | 39.5 | 37 | 3.0 | 30 | 27 | 27 | 258             | TH15LMKDSOMD    | 315                    | 315 |
|                 | 18 | M 22×1.5 | 15 | 12.0 | 26.9   | 32.0  | 28.5 | 21.0 | 21.5 | 14 | 45.0 | 37 | 4.5 | 32 | 30 | 32 | 337             | TH18LMKDSOMD    | 315                    | 315 |
|                 | 22 | M 26×1.5 | 19 | 17.0 | 31.9   | 41.0  | 35.0 | 27.5 | 24.0 | 16 | 53.0 | 44 | 3.5 | 41 | 36 | 36 | 589             | TH22LMKDSOMD    | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 21.0 | 39.9   | 46.0  | 39.5 | 32.0 | 30.5 | 18 | 66.0 | 49 | 3.5 | 50 | 46 | 41 | 1072            | TH28LMKDSOMD    | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 27.0 | 49.9   | 57.0  | 46.5 | 36.0 | 35.5 | 20 | 76.0 | 58 | 3.5 | 60 | 55 | 50 | 1778            | TH35LMKDSOMD    | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 34.0 | 55.9   | 64.0  | 51.5 | 40.5 | 40.5 | 22 | 87.0 | 63 | 3.5 | 70 | 60 | 60 | 2566            | TH42LMKDSOMD    | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 6.0  | 17.0   | 22.0  | 23.5 | 16.5 | 14.0 | 12 | 30.0 | 31 | 3.0 | 22 | 19 | 17 | 112             | TH06SMKDSOMD    | 400                    | 400 |
|                 | 08 | M 14×1.5 | 5  | 6.0  | 18.9   | 22.5  | 23.5 | 16.5 | 14.0 | 12 | 30.0 | 31 | 3.0 | 22 | 19 | 19 | 123             | TH08SMKDSOMD    | 400                    | 400 |
|                 | 10 | M 16×1.5 | 7  | 7.5  | 21.9   | 27.0  | 26.0 | 18.5 | 16.5 | 12 | 36.0 | 35 | 3.0 | 27 | 24 | 22 | 200             | TH10SMKDSOMD    | 400                    | 400 |
|                 | 12 | M 18×1.5 | 8  | 9.0  | 23.9   | 29.0  | 27.5 | 20.0 | 18.5 | 12 | 39.5 | 36 | 3.0 | 27 | 27 | 24 | 261             | TH12SMKDSOMD    | 400                    | 400 |
|                 | 14 | M 20×1.5 | 10 | 10.0 |        | 32.0  | 30.5 | 22.5 | 20.0 | 14 | 43.5 | 40 | 3.0 | 32 | 30 | 27 | 334             | TH14SMKDSOMD    |                        | 400 |
|                 | 16 | M 22×1.5 | 12 | 12.0 | 26.9   | 32.0  | 30.5 | 22.0 | 21.5 | 14 | 45.0 | 40 | 4.5 | 32 | 30 | 30 | 351             | TH16SMKDSOMD    | 315                    | 315 |
|                 | 20 | M 27×2.0 | 16 | 16.0 | 32.9   | 41.0  | 37.0 | 26.5 | 24.0 | 16 | 53.0 | 48 | 3.5 | 41 | 36 | 36 | 629             | TH20SMKDSOMD    | 315                    | 315 |
|                 | 25 | M 33×2.0 | 20 | 21.0 | 39.9   | 46.0  | 43.5 | 31.5 | 30.5 | 18 | 66.0 | 56 | 3.5 | 50 | 46 | 46 | 1106            | TH25SMKDSOMD    | 250                    | 250 |
|                 | 30 | M 42×2.0 | 25 | 27.0 | 49.9   | 57.0  | 50.5 | 37.0 | 35.5 | 20 | 76.0 | 64 | 3.5 | 60 | 55 | 50 | 1843            | TH30SMKDSOMD    | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 34.0 | 55.9   | 64.0  | 57.5 | 41.5 | 40.5 | 22 | 87.0 | 72 | 3.5 | 70 | 60 | 60 | 2744            | TH38SMKDSOMD    | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

\*S1=SW12 in 1.4571

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

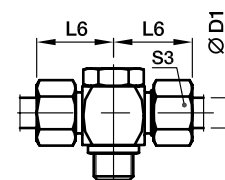
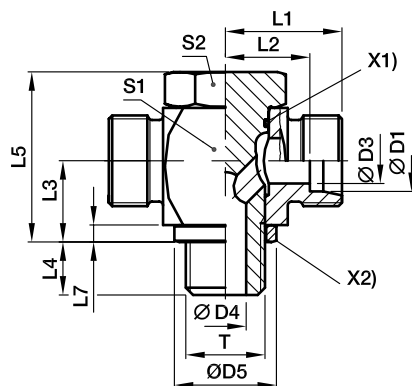
| Bestellzeichen-Ergänzungen   |                                        |                |                                                                          |
|------------------------------|----------------------------------------|----------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel       | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | TH16SMKDSOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | TH16SMKDSOMD71 | VIT/PTFE                                                                 |

Edelstahl nur mit Dichtring KD lieferbar!  
Im Bestellzeichen KDS durch KD ersetzen.



## TH-M Hochdruck-T-Schwenkverschraubung

EO 24° Anschluss / Metr. Einschraubzapfen mit metallischem Dichtkantenring



X1) O-Ring OR  
X2) Dichtkantenring DKA

| Bau-Reihe       | D1 | T        | D3 | D4   | D5 | L1   | L2   | L3   | L4 | L5   | L6 | L7  | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|------|----|------|------|------|----|------|----|-----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |          |    |      |    |      |      |      |    |      |    |     |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 4.5  | 14 | 19.0 | 12.0 | 10.5 | 8  | 24.0 | 27 | 2.5 | 17 | 17 | 14 | 58                 | TH06LMOMD       | 250                    | 250 |
|                 | 08 | M 12×1.5 | 6  | 6.0  | 17 | 21.5 | 14.5 | 14.0 | 12 | 30.0 | 29 | 3.0 | 22 | 19 | 17 | 104                | TH08LMOMD       | 250                    | 250 |
|                 | 10 | M 14×1.5 | 8  | 6.0  | 19 | 22.5 | 15.5 | 14.0 | 12 | 30.0 | 30 | 3.0 | 22 | 19 | 19 | 112                | TH10LMOMD       | 250                    | 250 |
|                 | 12 | M 16×1.5 | 10 | 7.5  | 21 | 25.0 | 18.0 | 16.5 | 12 | 36.0 | 33 | 3.0 | 27 | 24 | 22 | 191                | TH12LMOMD       | 250                    | 250 |
|                 | 15 | M 18×1.5 | 11 | 9.0  | 23 | 27.5 | 21.5 | 18.5 | 12 | 39.5 | 37 | 3.0 | 30 | 27 | 27 | 258                | TH15LMOMD       | 250                    | 250 |
|                 | 18 | M 22×1.5 | 15 | 12.0 | 27 | 28.5 | 21.0 | 21.5 | 14 | 45.0 | 37 | 4.5 | 32 | 30 | 32 | 337                | TH18LMOMD       | 250                    | 250 |
|                 | 22 | M 26×1.5 | 19 | 17.0 | 31 | 35.0 | 27.5 | 24.0 | 16 | 53.0 | 44 | 3.5 | 41 | 36 | 36 | 590                | TH22LMOMD       | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 21.0 | 39 | 39.5 | 32.0 | 30.5 | 18 | 66.0 | 49 | 3.5 | 50 | 46 | 41 | 1072               | TH28LMOMD       | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 27.0 | 49 | 46.5 | 36.0 | 35.5 | 20 | 76.0 | 58 | 3.5 | 60 | 55 | 50 | 1778               | TH35LMOMD       | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 34.0 | 55 | 51.5 | 40.5 | 40.5 | 22 | 87.0 | 63 | 3.5 | 70 | 60 | 60 | 2565               | TH42LMOMD       | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 6.0  | 17 | 23.5 | 16.5 | 14.0 | 12 | 30.0 | 31 | 3.0 | 22 | 19 | 17 | 112                | TH06SMOMD       | 315                    | 315 |
|                 | 08 | M 14×1.5 | 5  | 6.0  | 19 | 23.5 | 16.5 | 14.0 | 12 | 30.0 | 31 | 3.0 | 22 | 19 | 19 | 124                | TH08SMOMD       | 315                    | 315 |
|                 | 10 | M 16×1.5 | 7  | 7.5  | 21 | 26.0 | 18.5 | 16.5 | 12 | 36.0 | 35 | 3.0 | 27 | 24 | 22 | 200                | TH10SMOMD       | 315                    | 315 |
|                 | 12 | M 18×1.5 | 8  | 9.0  | 23 | 27.5 | 20.0 | 18.5 | 12 | 39.5 | 36 | 3.0 | 27 | 27 | 24 | 261                | TH12SMOMD       | 315                    | 315 |
|                 | 14 | M 20×1.5 | 10 | 10.0 | 25 | 30.5 | 22.5 | 20.0 | 14 | 43.5 | 40 | 3.0 | 32 | 30 | 27 | 334                | TH14SMOMD       | 315                    | 315 |
|                 | 16 | M 22×1.5 | 12 | 12.0 | 27 | 30.5 | 22.0 | 21.5 | 14 | 45.0 | 40 | 4.5 | 32 | 30 | 30 | 350                | TH16SMOMD       | 315                    | 315 |
|                 | 20 | M 27×2.0 | 16 | 16.0 | 32 | 37.0 | 26.5 | 24.0 | 16 | 53.0 | 48 | 3.5 | 41 | 36 | 36 | 628                | TH20SMOMD       | 160                    | 160 |
|                 | 25 | M 33×2.0 | 20 | 21.0 | 39 | 43.5 | 31.5 | 30.5 | 18 | 66.0 | 56 | 3.5 | 50 | 46 | 46 | 1106               | TH25SMOMD       | 160                    | 160 |
|                 | 30 | M 42×2.0 | 25 | 27.0 | 49 | 50.5 | 37.0 | 35.5 | 20 | 76.0 | 64 | 3.5 | 60 | 55 | 50 | 1843               | TH30SMOMD       | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 34.0 | 55 | 57.5 | 41.5 | 40.5 | 22 | 87.0 | 72 | 3.5 | 70 | 60 | 60 | 2741               | TH38SMOMD       | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.

\*S1=SW12 in 1.4571

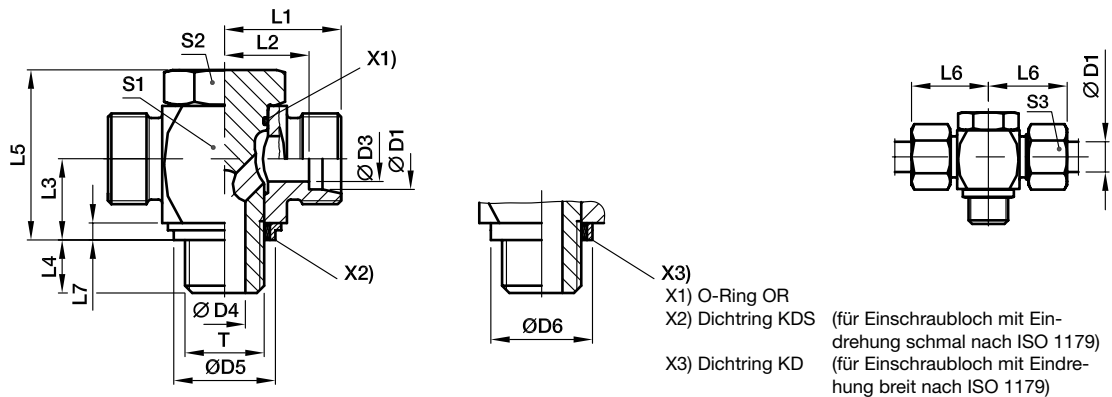
| Bestellzeichen-Ergänzungen   |                                        |             |                                                                          |
|------------------------------|----------------------------------------|-------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel    | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | TH16SMOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | TH16SMOMD71 | VIT                                                                      |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.



# TH-R-KDS Hochdruck-T-Schwenkverschraubung

EO 24° Anschluss / Zöll. Einschraubzapfen mit weichdichtendem Ring



| Bau-Reihe       | D1 | T         | D3 | D4   | D5 KDS | D6 KD | L1   | L2   | L3   | L4 | L5 | L6 | L7  | S1 | S2 | S3 | Gewicht g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|-----------|----|------|--------|-------|------|------|------|----|----|----|-----|----|----|----|-----------------|-----------------|------------------------|-----|
|                 |    |           |    |      |        |       |      |      |      |    |    |    |     |    |    |    |                 |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | G 1/8 A   | 4  | 4.5  | 14.9   | 17    | 19.0 | 12.0 | 10.5 | 8  | 24 | 27 | 2.5 | 17 | 17 | 14 | 58              | TH06LRKDSOMD    | 315                    | 315 |
|                 | 08 | G 1/4 A   | 6  | 6.0  | 18.9   | 22    | 21.5 | 14.5 | 14.0 | 12 | 30 | 29 | 3.0 | 22 | 19 | 17 | 108             | TH08LRKDSOMD    | 315                    | 315 |
|                 | 10 | G 1/4 A   | 8  | 6.0  | 18.9   | 22    | 22.5 | 15.5 | 14.0 | 12 | 30 | 30 | 3.0 | 22 | 19 | 19 | 110             | TH10LRKDSOMD    | 315                    | 315 |
|                 | 12 | G 3/8 A   | 10 | 7.5  | 21.9   | 27    | 25.0 | 18.0 | 16.5 | 12 | 36 | 33 | 3.0 | 27 | 24 | 22 | 193             | TH12LRKDSOMD    | 315                    | 315 |
|                 | 15 | G 1/2 A   | 12 | 11.0 | 26.9   | 32    | 28.5 | 21.5 | 21.5 | 14 | 45 | 37 | 4.5 | 32 | 30 | 27 | 321             | TH15LRKDSOMD    | 315                    | 315 |
|                 | 18 | G 1/2 A   | 15 | 11.0 | 26.9   | 32    | 28.5 | 21.0 | 21.5 | 14 | 45 | 37 | 4.5 | 32 | 30 | 32 | 329             | TH18LRKDSOMD    | 315                    | 315 |
|                 | 22 | G 3/4 A   | 19 | 17.0 | 32.9   | 41    | 35.0 | 27.5 | 24.0 | 16 | 53 | 44 | 3.5 | 41 | 36 | 36 | 585             | TH22LRKDSOMD    | 160                    | 160 |
|                 | 28 | G 1 A     | 24 | 21.0 | 39.9   | 46    | 39.5 | 32.0 | 30.5 | 18 | 66 | 49 | 3.5 | 50 | 46 | 41 | 1090            | TH28LRKDSOMD    | 160                    | 160 |
|                 | 35 | G 1 1/4 A | 30 | 27.0 | 49.9   | 57    | 46.5 | 36.0 | 35.5 | 20 | 76 | 58 | 3.5 | 60 | 55 | 50 | 1765            | TH35LRKDSOMD    | 160                    | 160 |
|                 | 42 | G 1 1/2 A | 36 | 34.0 | 55.9   | 64    | 51.5 | 40.5 | 40.5 | 22 | 87 | 63 | 3.5 | 70 | 60 | 60 | 2545            | TH42LRKDSOMD    | 160                    | 160 |
| S <sup>4)</sup> | 06 | G 1/4 A   | 4  | 6.0  | 18.9   | 22    | 23.5 | 16.5 | 14.0 | 12 | 30 | 31 | 3.0 | 22 | 19 | 17 | 116             | TH06SRKDSOMD    | 400                    | 400 |
|                 | 08 | G 1/4 A   | 5  | 6.0  | 18.9   | 22    | 23.5 | 16.5 | 14.0 | 12 | 30 | 31 | 3.0 | 22 | 19 | 19 | 121             | TH08SRKDSOMD    | 400                    | 400 |
|                 | 10 | G 3/8 A   | 7  | 7.5  | 21.9   | 27    | 26.0 | 18.5 | 16.5 | 12 | 36 | 35 | 3.0 | 27 | 24 | 22 | 201             | TH10SRKDSOMD    | 400                    | 400 |
|                 | 12 | G 3/8 A   | 8  | 7.5  | 21.9   | 27    | 26.0 | 18.5 | 16.5 | 12 | 36 | 35 | 3.0 | 27 | 24 | 24 | 207             | TH12SRKDSOMD    | 400                    | 400 |
|                 | 14 | G 1/2 A   | 10 | 11.0 | 26.9   | 32    | 30.5 | 22.5 | 21.5 | 15 | 45 | 40 | 4.5 | 32 | 30 | 27 | 338             | TH14SRKDSOMD    | 400                    | 400 |
|                 | 16 | G 1/2 A   | 12 | 11.0 | 26.9   | 32    | 30.5 | 22.0 | 21.5 | 14 | 45 | 40 | 4.5 | 32 | 30 | 30 | 350             | TH16SRKDSOMD    | 315                    | 315 |
|                 | 20 | G 3/4 A   | 16 | 17.0 | 32.9   | 41    | 37.0 | 26.5 | 24.0 | 16 | 53 | 48 | 3.5 | 41 | 36 | 36 | 620             | TH20SRKDSOMD    | 315                    | 315 |
|                 | 25 | G 1 A     | 20 | 21.0 | 39.9   | 46    | 43.5 | 31.5 | 30.5 | 18 | 66 | 56 | 3.5 | 50 | 46 | 46 | 1124            | TH25SRKDSOMD    | 250                    | 250 |
|                 | 30 | G 1 1/4 A | 25 | 27.0 | 49.9   | 57    | 50.5 | 37.0 | 35.5 | 20 | 76 | 64 | 3.5 | 60 | 55 | 50 | 1830            | TH30SRKDSOMD    | 160                    | 160 |
|                 | 38 | G 1 1/2 A | 32 | 34.0 | 55.9   | 64    | 57.5 | 41.5 | 40.5 | 22 | 87 | 72 | 3.5 | 70 | 60 | 60 | 2721            | TH38SRKDSOMD    | 160                    | 160 |

1) Druckwert genannt = Artikel lieferbar

3) L = Leichte Baureihe; 4) S = Schwere Baureihe

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

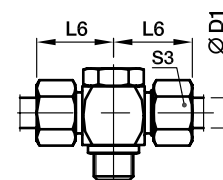
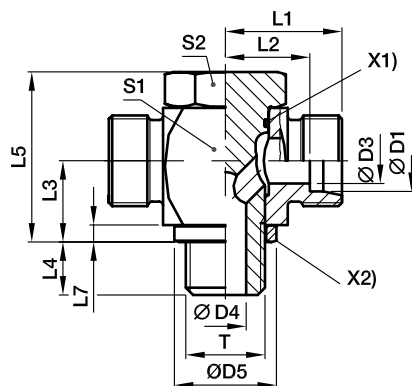
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |                |                                                                          |
|------------------------------|----------------------------------------|----------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel       | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | TH16SRKDSOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | TH16SRKDOMD71  | VIT/PTFE                                                                 |

Edelstahl nur mit Dichtring KD lieferbar!  
Im Bestellzeichen KDS durch KD ersetzen.

## TH-R Hochdruck-T-Schwenkverschraubung

EO 24° Anschluss / Zöll. Einschraubzapfen mit metallischem Dichtkantenring



X1) O-Ring OR  
X2) Dichtkantenring DKA

| Bau-Reihe       | D1 | T         | D3 | D4   | D5 | L1   | L2   | L3   | L4 | L5 | L6 | L7  | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|-----------|----|------|----|------|------|------|----|----|----|-----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |           |    |      |    |      |      |      |    |    |    |     |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | G 1/8 A   | 4  | 4.5  | 14 | 19.0 | 12.0 | 10.5 | 8  | 24 | 27 | 2.5 | 17 | 17 | 14 | 58                 | TH06LROMD       | 250                    | 250 |
|                 | 08 | G 1/4 A   | 6  | 6.0  | 18 | 21.5 | 14.5 | 14.0 | 12 | 30 | 29 | 3.0 | 22 | 19 | 17 | 108                | TH08LROMD       | 250                    | 250 |
|                 | 10 | G 1/4 A   | 8  | 6.0  | 18 | 22.5 | 15.5 | 14.0 | 12 | 30 | 30 | 3.0 | 22 | 19 | 19 | 110                | TH10LROMD       | 250                    | 250 |
|                 | 12 | G 3/8 A   | 10 | 7.5  | 22 | 25.0 | 18.0 | 16.5 | 12 | 36 | 33 | 3.0 | 27 | 24 | 22 | 193                | TH12LROMD       | 250                    | 250 |
|                 | 15 | G 1/2 A   | 12 | 11.0 | 26 | 28.5 | 21.5 | 21.5 | 14 | 45 | 37 | 4.5 | 32 | 30 | 27 | 321                | TH15LROMD       | 250                    | 250 |
|                 | 18 | G 1/2 A   | 15 | 11.0 | 26 | 28.5 | 21.0 | 21.5 | 14 | 45 | 37 | 4.5 | 32 | 30 | 32 | 329                | TH18LROMD       | 250                    | 250 |
|                 | 22 | G 3/4 A   | 19 | 17.0 | 32 | 35.0 | 27.5 | 24.0 | 16 | 53 | 44 | 3.5 | 41 | 36 | 36 | 584                | TH22LROMD       | 160                    | 160 |
|                 | 28 | G 1 A     | 24 | 21.0 | 39 | 39.5 | 32.0 | 30.5 | 18 | 66 | 49 | 3.5 | 50 | 46 | 41 | 1090               | TH28LROMD       | 160                    | 160 |
|                 | 35 | G 1 1/4 A | 30 | 27.0 | 57 | 46.5 | 36.0 | 35.5 | 20 | 76 | 58 | 3.5 | 60 | 55 | 50 | 1766               | TH35LROMD       | 160                    | 160 |
|                 | 42 | G 1 1/2 A | 36 | 34.0 | 55 | 51.5 | 40.5 | 40.5 | 22 | 87 | 63 | 3.5 | 70 | 60 | 60 | 2544               | TH42LROMD       | 160                    | 160 |
| S <sup>4)</sup> | 06 | G 1/4 A   | 4  | 6.0  | 18 | 23.5 | 16.5 | 14.0 | 12 | 30 | 31 | 3.0 | 22 | 19 | 17 | 116                | TH06SROMD       | 315                    | 315 |
|                 | 08 | G 1/4 A   | 5  | 6.0  | 18 | 23.5 | 16.5 | 14.0 | 12 | 30 | 31 | 3.0 | 22 | 19 | 19 | 121                | TH08SROMD       | 315                    | 315 |
|                 | 10 | G 3/8 A   | 7  | 7.5  | 22 | 26.0 | 18.5 | 16.5 | 12 | 36 | 35 | 3.0 | 27 | 24 | 22 | 201                | TH10SROMD       | 315                    | 315 |
|                 | 12 | G 3/8 A   | 8  | 7.5  | 22 | 26.0 | 18.5 | 16.5 | 12 | 36 | 35 | 3.0 | 27 | 24 | 24 | 207                | TH12SROMD       | 315                    | 315 |
|                 | 14 | G 1/2 A   | 10 | 11.0 | 26 | 30.5 | 22.5 | 21.5 | 14 | 45 | 40 | 4.5 | 32 | 30 | 27 | 343                | TH14SROMD       | 315                    | 315 |
|                 | 16 | G 1/2 A   | 12 | 11.0 | 26 | 30.5 | 22.0 | 21.5 | 14 | 45 | 40 | 4.5 | 32 | 30 | 30 | 350                | TH16SROMD       | 315                    | 315 |
|                 | 20 | G 3/4 A   | 16 | 17.0 | 32 | 37.0 | 26.5 | 24.0 | 16 | 53 | 48 | 3.5 | 41 | 36 | 36 | 618                | TH20SROMD       | 160                    | 160 |
|                 | 25 | G 1 A     | 20 | 21.0 | 39 | 43.5 | 31.5 | 30.5 | 18 | 66 | 56 | 3.5 | 50 | 46 | 46 | 1124               | TH25SROMD       | 160                    | 160 |
|                 | 30 | G 1 1/4 A | 25 | 27.0 | 49 | 50.5 | 37.0 | 35.5 | 20 | 76 | 64 | 3.5 | 60 | 55 | 50 | 1831               | TH30SROMD       | 160                    | 160 |
|                 | 38 | G 1 1/2 A | 32 | 34.0 | 55 | 57.5 | 41.5 | 40.5 | 22 | 87 | 72 | 3.5 | 70 | 60 | 60 | 2720               | TH38SROMD       | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

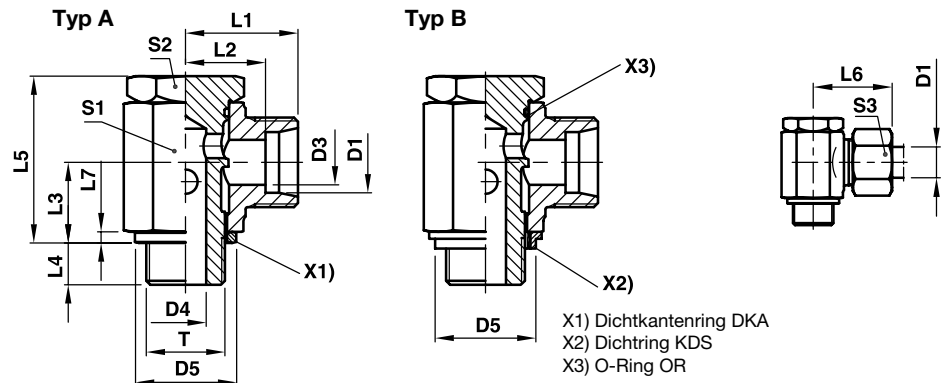
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |             |                                                                          |
|------------------------------|----------------------------------------|-------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel    | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | TH16SROMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | TH16SROMD71 | VIT                                                                      |

## SWVE Metr. Schwenkverschraubung

SWVE-M EO 24° Anschluss / Metr. Einschraubzapfen mit metall. Dichtung

SWVE-M-KDS EO 24° Anschluss / Metr. Einschraubzapfen mit Weichdichtung



| Bau-Reihe        | D1 | T        | D3   | D4   | DKA D5 | KDS D5 | L1   | L2   | L3   | L4 | L5   | L6 | L7  | S1 | S2 | S3 | Gewicht g/1 St. | Type A Bestellzeichen* metall. Dichtung | Type B Bestellzeichen* Weichdichtung | PN (bar) <sup>1)</sup> CF |
|------------------|----|----------|------|------|--------|--------|------|------|------|----|------|----|-----|----|----|----|-----------------|-----------------------------------------|--------------------------------------|---------------------------|
| LL <sup>2)</sup> | 04 | M 08×1.0 | 3.0  | 3.0  | 12.5   |        | 14.5 | 10.5 | 8.0  | 6  | 17.0 | 20 | 2.5 | 12 | 12 | 10 | 18              | SWVE04LLMOMD                            | —                                    | 63                        |
|                  | 06 | M 10×1.0 | 4.5  | 5.0  | 14.0   | 15     | 15.5 | 10.0 | 10.0 | 6  | 21.0 | 22 | 2.5 | 14 | 14 | 12 | 29              | SWVE06LLMOMD                            | SWVE06LLMKDSOMD                      | 63                        |
|                  | 08 | M 10×1.0 | 6.0  | 5.0  | 14.0   | 15     | 16.5 | 11.0 | 10.0 | 6  | 21.0 | 23 | 2.5 | 14 | 14 | 14 | 31              | SWVE08LLMOMD                            | SWVE08LLMKDSOMD                      | 63                        |
| L <sup>3)</sup>  | 06 | M 10×1.0 | 4.5  | 5.0  | 14.0   | 15     | 15.5 | 10.5 | 10.0 | 6  | 21.5 | 25 | 2.5 | 14 | 14 | 14 | 31              | SWVE06LMOMD                             | SWVE06LMKDSOMD                       | 160                       |
|                  | 08 | M 12×1.5 | 6.0  | 6.0  | 17.0   | 17     | 19.0 | 12.0 | 12.0 | 9  | 25.0 | 27 | 3.0 | 17 | 17 | 17 | 51              | SWVE08LMOMD                             | SWVE08LMKDSOMD                       | 160                       |
|                  | 10 | M 14×1.5 | 8.0  | 6.5  | 19.0   | 19     | 21.0 | 14.0 | 13.0 | 9  | 27.0 | 29 | 3.0 | 19 | 19 | 19 | 68              | SWVE10LMOMD                             | SWVE10LMKDSOMD                       | 160                       |
|                  | 12 | M 16×1.5 | 10.0 | 8.5  | 21.0   | 22     | 22.5 | 15.5 | 15.0 | 9  | 32.0 | 30 | 3.0 | 22 | 21 | 22 | 100             | SWVE12LMOMD                             | SWVE12LMKDSOMD                       | 100                       |
|                  | 15 | M 18×1.5 | 12.0 | 11.0 | 23.0   | 24     | 24.5 | 17.5 | 18.0 | 9  | 37.5 | 33 | 3.0 | 24 | 24 | 27 | 138             | SWVE15LMOMD                             | SWVE15LMKDSOMD                       | 100                       |
|                  | 18 | M 22×1.5 | 15.0 | 13.0 | 27.0   | 27     | 28.0 | 20.5 | 21.5 | 11 | 44.5 | 37 | 4.5 | 30 | 27 | 32 | 241             | SWVE18LMOMD                             | SWVE18LMKDSOMD                       | 100                       |
|                  | 22 | M 26×1.5 | 19.0 | 18.0 | 31.0   | 32     | 33.0 | 25.5 | 24.0 | 13 | 49.0 | 42 | 3.5 | 36 | 32 | 36 | 351             | SWVE22LMOMD                             | SWVE22LMKDSOMD                       | 100                       |
|                  | 28 | M 33×2.0 | 24.0 | 22.0 | 39.0   | 40     | 39.5 | 32.0 | 30.5 | 14 | 66.5 | 49 | 3.5 | 50 | 46 | 41 |                 | SWVE28LMOMD                             | SWVE28LMKDSOMD                       | 100                       |
|                  | 35 | M 42×2.0 | 30.0 | 29.0 | 49.0   | 50     | 46.5 | 36.0 | 35.5 | 16 | 76.0 | 58 | 3.5 | 60 | 55 | 50 |                 | SWVE35LMOMD                             | SWVE35LMKDSOMD                       | 100                       |
|                  | 42 | M 48×2.0 | 36.0 | 35.0 | 55.0   | 56     | 51.5 | 40.5 | 40.5 | 18 | 86.0 | 63 | 3.5 | 70 | 60 | 60 |                 | SWVE42LMOMD                             | SWVE42LMKDSOMD                       | 100                       |
|                  | 06 | M 12×1.5 | 4.0  | 6.0  | 17.0   | 17     | 21.0 | 14.0 | 12.0 | 9  | 25.0 | 29 | 3.0 | 17 | 17 | 17 | 55              | SWVE06SMOMD                             | SWVE06SMKDSOMD                       | 160                       |
|                  | 08 | M 14×1.5 | 5.0  | 6.5  | 19.0   | 19     | 22.0 | 15.0 | 13.0 | 9  | 27.0 | 30 | 3.0 | 19 | 19 | 19 | 75              | SWVE08SMOMD                             | SWVE08SMKDSOMD                       | 160                       |
| S <sup>4)</sup>  | 10 | M 16×1.5 | 7.0  | 8.5  | 21.0   | 22     | 23.5 | 16.0 | 15.0 | 9  | 32.0 | 32 | 3.0 | 22 | 22 | 22 | 106             | SWVE10SMOMD                             | SWVE10SMKDSOMD                       | 100                       |
|                  | 12 | M 18×1.5 | 8.0  | 11.0 | 23.0   | 24     | 24.5 | 17.0 | 18.0 | 9  | 37.0 | 33 | 3.0 | 24 | 24 | 24 | 134             | SWVE12SMOMD                             | SWVE12SMKDSOMD                       | 100                       |
|                  | 14 | M 20×1.5 | 10.0 | 10.0 | 25.0   |        | 28.0 | 20.0 | 18.0 | 11 | 37.0 | 38 | 3.0 | 27 | 27 | 27 | 179             | SWVE14SMOMD                             | —                                    | 100                       |
|                  | 16 | M 22×1.5 | 12.0 | 13.0 | 27.0   | 27     | 30.0 | 21.5 | 21.5 | 11 | 44.5 | 40 | 4.5 | 30 | 27 | 30 | 252             | SWVE16SMOMD                             | SWVE16SMKDSOMD                       | 100                       |
|                  | 20 | M 27×2.0 | 16.0 | 18.0 | 32.0   | 33     | 35.0 | 24.5 | 24.0 | 13 | 49.0 | 46 | 3.5 | 36 | 32 | 36 | 363             | SWVE20SMOMD                             | SWVE20SMKDSOMD                       | 100                       |
|                  | 25 | M 33×2.0 | 20.0 | 22.0 | 39.0   | 40     | 43.5 | 31.5 | 30.5 | 14 | 66.5 | 56 | 3.5 | 50 | 46 | 46 |                 | SWVE25SMOMD                             | SWVE25SMKDSOMD                       | 100                       |
|                  | 30 | M 42×2.0 | 25.0 | 29.0 | 49.0   | 50     | 50.5 | 37.0 | 35.5 | 16 | 76.0 | 64 | 3.5 | 60 | 55 | 50 |                 | SWVE30SMOMD                             | SWVE30SMKDSOMD                       | 100                       |
|                  | 38 | M 48×2.0 | 32.0 | 35.0 | 55.0   | 56     | 57.5 | 41.5 | 40.5 | 18 | 86.0 | 72 | 3.5 | 70 | 60 | 60 |                 | SWVE38SMOMD                             | SWVE38SMKDSOMD                       | 100                       |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

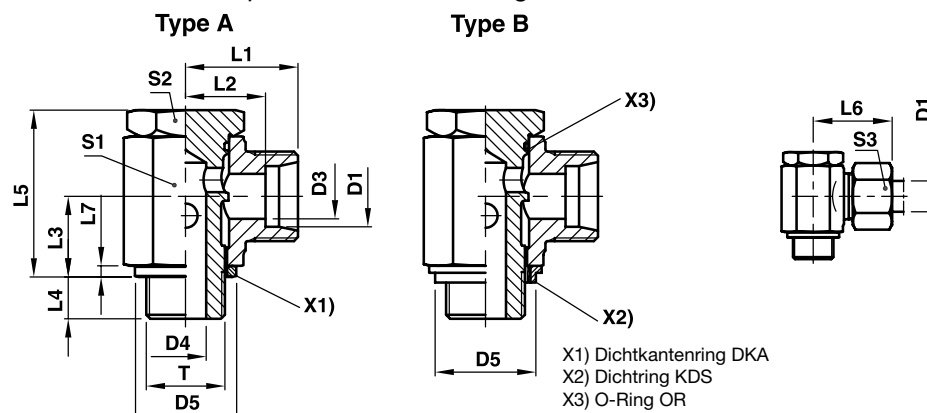
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |                  |                                                                          |
|------------------------------|----------------------------------------|------------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel         | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | SWVE16SMOMDCF    | NBR                                                                      |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | SWVE16SMKDSOMDCF | NBR                                                                      |

## SWVE Zöll. Schwenkverschraubung

SWVE-R EO 24° Anschluss / Zöll. Einschraubzapfen mit metall. Dichtung

SWVE-R-KDS EO 24° Anschluss / Zöll. Einschraubzapfen mit Weichdichtung



| Bau-Reihe        | D1 | T         | D3   | D4   | DKA D5 | KDS D5 | L1   | L2   | L3   | L4 | L5   | L6 | L7  | S1 | S2 | S3 | Gewicht g/1 St. | Type A Bestellzeichen* metall. Dichtung | Type B Bestellzeichen* Weichdichtung | PN (bar) <sup>1)</sup> CF |
|------------------|----|-----------|------|------|--------|--------|------|------|------|----|------|----|-----|----|----|----|-----------------|-----------------------------------------|--------------------------------------|---------------------------|
| LL <sup>2)</sup> | 04 | G 1/8 A   | 3.0  | 5.0  | 14     | 15     | 15.5 | 11.5 | 10.0 | 6  | 21.0 | 21 | 2.5 | 14 | 14 | 10 | 28              | SWVE04LLROMD                            | SWVE04LLRKDSOMD                      | 63                        |
|                  | 06 | G 1/8 A   | 4.5  | 5.0  | 14     | 15     | 15.5 | 10.0 | 10.0 | 6  | 21.5 | 22 | 2.5 | 14 | 14 | 12 | 28              | SWVE06LLROMD                            | SWVE06LLRKDSOMD                      | 63                        |
|                  | 08 | G 1/8 A   | 6.0  | 5.0  | 14     | 15     | 16.5 | 11.0 | 10.0 | 6  | 21.0 | 23 | 2.5 | 14 | 14 | 14 | 30              | SWVE08LLROMD                            | SWVE08LLRKDSOMD                      | 63                        |
| L <sup>3)</sup>  | 06 | G 1/8 A   | 4.0  | 5.0  | 14     | 15     | 17.5 | 10.5 | 10.0 | 6  | 21.0 | 25 | 2.5 | 14 | 14 | 14 | 31              | SWVE06LROMD                             | SWVE06LRKDSOMD                       | 160                       |
|                  | 08 | G 1/4 A   | 6.0  | 6.5  | 18     | 19     | 20.0 | 13.0 | 13.0 | 9  | 27.0 | 28 | 3.0 | 19 | 19 | 17 | 65              | SWVE08LROMD                             | SWVE08LRKDSOMD                       | 160                       |
|                  | 10 | G 1/4 A   | 8.0  | 6.5  | 18     | 19     | 21.0 | 14.0 | 13.0 | 9  | 27.0 | 29 | 3.0 | 19 | 19 | 19 | 66              | SWVE10LROMD                             | SWVE10LRKDSOMD                       | 160                       |
|                  | 12 | G 3/8 A   | 10.0 | 8.5  | 22     | 22     | 22.5 | 15.5 | 15.0 | 9  | 32.0 | 30 | 3.0 | 22 | 22 | 22 | 102             | SWVE12LROMD                             | SWVE12LRKDSOMD                       | 100                       |
|                  | 15 | G 1/2 A   | 12.0 | 11.0 | 26     | 27     | 26.0 | 19.0 | 18.0 | 11 | 37.5 | 34 | 4.5 | 27 | 27 | 27 | 171             | SWVE15LROMD                             | SWVE15LRKDSOMD                       | 100                       |
|                  | 18 | G 1/2 A   | 15.0 | 13.0 | 26     | 27     | 28.0 | 20.5 | 21.5 | 11 | 44.5 | 37 | 4.5 | 30 | 27 | 32 | 249             | SWVE18LROMD                             | SWVE18LRKDSOMD                       | 100                       |
|                  | 22 | G 3/4 A   | 19.0 | 18.0 | 32     | 33     | 33.0 | 25.5 | 24.0 | 13 | 49.0 | 42 | 3.5 | 36 | 32 | 36 | 349             | SWVE22LROMD                             | SWVE22LRKDSOMD                       | 100                       |
|                  | 28 | G 1 A     | 24.0 | 22.0 | 39     | 40     | 39.5 | 32.0 | 30.5 | 14 | 66.5 | 49 | 3.5 | 50 | 46 | 41 |                 | SWVE28LROMD                             | SWVE28LRKDSOMD                       | 100                       |
|                  | 35 | G 1 1/4 A | 30.0 | 29.0 | 49     | 50     | 46.5 | 36.0 | 35.5 | 16 | 76.0 | 58 | 3.5 | 60 | 55 | 50 |                 | SWVE35LROMD                             | SWVE35LRKDSOMD                       | 100                       |
|                  | 42 | G 1 1/2 A | 36.0 | 35.0 | 55     | 56     | 51.5 | 40.5 | 40.5 | 18 | 86.0 | 63 | 3.5 | 70 | 60 | 60 |                 | SWVE42LROMD                             | SWVE42LRKDSOMD                       | 100                       |
| S <sup>4)</sup>  | 06 | G 1/4 A   | 4.0  | 6.5  | 18     | 19     | 22.0 | 15.0 | 13.0 | 9  | 27.0 | 30 | 3.0 | 19 | 19 | 17 | 69              | SWVE06SROMD                             | SWVE06SRKDSOMD                       | 160                       |
|                  | 08 | G 1/4 A   | 5.0  | 6.5  | 18     | 19     | 22.0 | 15.0 | 13.0 | 9  | 27.0 | 30 | 3.0 | 19 | 19 | 19 | 73              | SWVE08SROMD                             | SWVE08SRKDSOMD                       | 160                       |
|                  | 10 | G 3/8 A   | 7.0  | 8.5  | 22     | 22     | 23.5 | 16.0 | 15.0 | 9  | 32.0 | 32 | 3.0 | 22 | 22 | 22 | 108             | SWVE10SROMD                             | SWVE10SRKDSOMD                       | 100                       |
|                  | 12 | G 3/8 A   | 8.0  | 8.0  | 22     | 22     | 24.5 | 17.0 | 18.0 | 9  | 37.0 | 33 | 3.0 | 24 | 24 | 24 | 147             | SWVE12SROMD                             | SWVE12SRKDSOMD                       | 100                       |
|                  | 14 | G 1/2 A   | 10.0 | 11.0 | 26     | 27     | 28.0 | 20.0 | 18.0 | 11 | 37.5 | 38 | 4.5 | 27 | 27 | 27 | 177             | SWVE14SROMD                             | SWVE14SRKDSOMD                       | 100                       |
|                  | 16 | G 1/2 A   | 12.0 | 13.0 | 26     | 27     | 30.0 | 21.5 | 21.5 | 11 | 44.5 | 40 | 4.5 | 30 | 27 | 30 | 249             | SWVE16SROMD                             | SWVE16SRKDSOMD                       | 100                       |
|                  | 20 | G 3/4 A   | 16.0 | 18.0 | 32     | 33     | 35.0 | 24.5 | 24.0 | 13 | 49.0 | 46 | 3.5 | 36 | 32 | 36 | 359             | SWVE20SROMD                             | SWVE20SRKDSOMD                       | 100                       |
|                  | 25 | G 1 A     | 20.0 | 22.0 | 39     | 40     | 43.5 | 31.5 | 30.5 | 14 | 66.5 | 56 | 3.5 | 50 | 46 | 46 |                 | SWVE25SROMD                             | SWVE25SRKDSOMD                       | 100                       |
|                  | 30 | G 1 1/4 A | 25.0 | 29.0 | 49     | 50     | 50.5 | 37.0 | 35.5 | 16 | 76.0 | 64 | 3.5 | 60 | 55 | 50 |                 | SWVE30SROMD                             | SWVE30SRKDSOMD                       | 100                       |
|                  | 38 | G 1 1/2 A | 32.0 | 35.0 | 55     | 56     | 57.5 | 41.5 | 40.5 | 18 | 86.0 | 72 | 3.5 | 70 | 60 | 60 |                 | SWVE38SROMD                             | SWVE38SRKDSOMD                       | 100                       |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

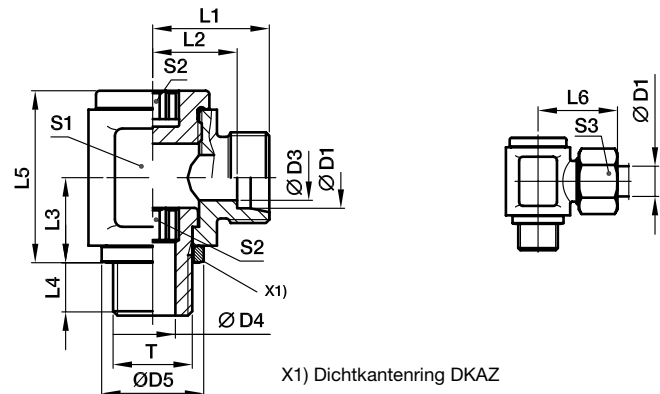
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.**

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |                  |                                                                          |
|------------------------------|----------------------------------------|------------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel         | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | SWVE16SROMDCF    | NBR                                                                      |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | SWVE16SRKDSOMDCF | NBR                                                                      |

## DSVW-M Niederdruck-Schwenkverschraubung

EO 24° Anschluss / Metr. Einschraubzapfen



| Bau-Reihe       | D1 | T        | D3 | D4   | D5 | L1   | L2   | L3 | L4 | L5 | L6 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN<br>(bar) <sup>1)</sup> |
|-----------------|----|----------|----|------|----|------|------|----|----|----|----|----|----|----|--------------------|-----------------|---------------------------|
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 4.0  | 14 | 19.5 | 12.5 | 12 | 8  | 24 | 27 | 18 | 6  | 14 | 51                 | DSVW06LMOMD     | 160                       |
|                 | 08 | M 12×1.5 | 6  | 5.5  | 17 | 21.5 | 14.5 | 15 | 12 | 30 | 29 | 22 | 6  | 17 | 86                 | DSVW08LMOMD     | 160                       |
|                 | 10 | M 14×1.5 | 8  | 7.0  | 19 | 22.5 | 15.5 | 16 | 12 | 30 | 30 | 22 | 8  | 19 | 87                 | DSVW10LMOMD     | 100                       |
|                 | 12 | M 16×1.5 | 10 | 8.0  | 21 | 25.0 | 18.0 | 18 | 12 | 37 | 33 | 27 | 10 | 22 | 145                | DSVW12LMOMD     | 100                       |
|                 | 15 | M 18×1.5 | 12 | 10.0 | 23 | 28.0 | 21.0 | 20 | 12 | 40 | 36 | 30 | 12 | 27 | 197                | DSVW15LMOMD     | 100                       |
|                 | 18 | M 22×1.5 | 15 | 14.0 | 27 | 29.0 | 21.5 | 23 | 14 | 46 | 38 | 36 | 14 | 32 | 264                | DSVW18LMOMD     | 100                       |
|                 | 22 | M 26×1.5 | 19 | 17.5 | 31 | 33.5 | 26.0 | 25 | 16 | 51 | 42 | 41 | 17 | 36 | 379                | DSVW22LMOMD     | 100                       |
|                 | 28 | M 33×2.0 | 24 | 22.0 | 39 | 39.0 | 31.5 | 32 | 18 | 64 | 48 | 50 | 22 | 41 | 682                | DSVW28LMOMD     | 100                       |
|                 | 35 | M 42×2.0 | 30 | 27.5 | 49 | 46.0 | 35.5 | 37 | 20 | 76 | 57 | 60 | 27 | 50 | 1146               | DSVW35LMOMD     | 63                        |
|                 | 42 | M 48×2.0 | 36 | 32.5 | 55 | 51.0 | 40.0 | 42 | 22 | 85 | 63 | 70 | 32 | 60 | 1706               | DSVW42LMOMD     | 63                        |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 5.5  | 17 | 23.5 | 16.5 | 15 | 12 | 30 | 31 | 22 | 6  | 17 | 90                 | DSVW06SMOMD     | 160                       |
|                 | 08 | M 14×1.5 | 5  | 7.0  | 19 | 23.5 | 16.5 | 16 | 12 | 30 | 31 | 22 | 8  | 19 | 90                 | DSVW08SMOMD     | 160                       |
|                 | 10 | M 16×1.5 | 7  | 8.0  | 21 | 26.0 | 18.5 | 18 | 12 | 37 | 35 | 27 | 10 | 22 | 154                | DSVW10SMOMD     | 100                       |
|                 | 12 | M 18×1.5 | 8  | 10.0 | 23 | 28.0 | 20.5 | 20 | 12 | 41 | 37 | 30 | 12 | 24 | 199                | DSVW12SMOMD     | 100                       |
|                 | 14 | M 20×1.5 | 10 | 12.0 | 25 | 31.0 | 23.0 | 21 | 14 | 42 | 41 | 32 | 12 | 27 | 239                | DSVW14SMOMD     | 100                       |
|                 | 16 | M 22×1.5 | 12 | 14.0 | 27 | 31.0 | 22.5 | 23 | 14 | 46 | 41 | 36 | 14 | 30 | 268                | DSVW16SMOMD     | 100                       |
|                 | 20 | M 27×2.0 | 16 | 17.5 | 32 | 38.0 | 27.5 | 28 | 16 | 58 | 49 | 46 | 17 | 36 | 532                | DSVW20SMOMD     | 100                       |
|                 | 25 | M 33×2.0 | 20 | 22.0 | 39 | 43.0 | 31.0 | 32 | 18 | 64 | 55 | 50 | 22 | 46 | 728                | DSVW25SMOMD     | 100                       |
|                 | 30 | M 42×2.0 | 25 | 27.5 | 49 | 50.0 | 36.5 | 37 | 20 | 76 | 63 | 60 | 27 | 50 | 1222               | DSVW30SMOMD     | 63                        |
|                 | 38 | M 48×2.0 | 32 | 32.5 | 55 | 56.0 | 41.0 | 42 | 22 | 85 | 72 | 70 | 32 | 60 | 1820               | DSVW38SMOMD     | 63                        |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

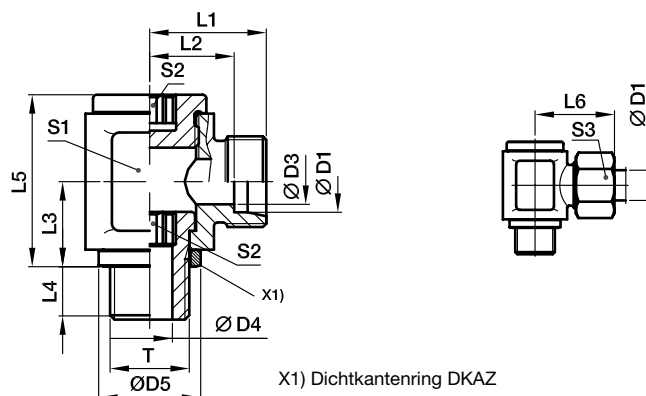
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen siehe Seite 17.

| Bestellzeichen-Ergänzungen      |                                              |               |
|---------------------------------|----------------------------------------------|---------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel      |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | DSVW16SMOMDCF |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

## DSVW-R Niederdruck-Schwenkverschraubung

EO 24° Anschluss / Zöll. Einschraubzapfen



| Bau-Reihe       | D1 | T         | D3 | D4   | D5 | L1   | L2   | L3 | L4 | L5 | L6 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen*    | PN<br>(bar) <sup>1)</sup><br>CF |
|-----------------|----|-----------|----|------|----|------|------|----|----|----|----|----|----|----|--------------------|--------------------|---------------------------------|
| L <sup>3)</sup> | 06 | G 1/8 A   | 4  | 4.0  | 14 | 19.5 | 12.5 | 12 | 8  | 24 | 27 | 18 | 6  | 14 | 51                 | <b>DSVW06LROMD</b> | 160                             |
|                 | 08 | G 1/4 A   | 6  | 6.0  | 18 | 21.5 | 14.5 | 16 | 12 | 30 | 29 | 22 | 8  | 17 | 85                 | <b>DSVW08LROMD</b> | 160                             |
|                 | 10 | G 1/4 A   | 8  | 6.0  | 18 | 22.5 | 15.5 | 16 | 12 | 30 | 30 | 22 | 8  | 19 | 88                 | <b>DSVW10LROMD</b> | 100                             |
|                 | 12 | G 3/8 A   | 10 | 8.5  | 22 | 25.0 | 18.0 | 18 | 12 | 37 | 33 | 27 | 10 | 22 | 147                | <b>DSVW12LROMD</b> | 100                             |
|                 | 15 | G 1/2 A   | 12 | 12.0 | 26 | 29.0 | 22.0 | 21 | 14 | 42 | 37 | 32 | 12 | 27 | 228                | <b>DSVW15LROMD</b> | 100                             |
|                 | 18 | G 1/2 A   | 15 | 12.0 | 26 | 29.0 | 21.5 | 23 | 14 | 46 | 38 | 36 | 12 | 32 | 276                | <b>DSVW18LROMD</b> | 100                             |
|                 | 22 | G 3/4 A   | 19 | 17.5 | 32 | 36.0 | 28.5 | 28 | 16 | 58 | 45 | 46 | 17 | 36 | 516                | <b>DSVW22LROMD</b> | 100                             |
|                 | 28 | G 1 A     | 24 | 22.0 | 39 | 39.0 | 31.5 | 32 | 18 | 64 | 48 | 50 | 22 | 41 | 688                | <b>DSVW28LROMD</b> | 100                             |
|                 | 35 | G 1 1/4 A | 30 | 27.5 | 49 | 46.0 | 35.5 | 37 | 20 | 76 | 57 | 60 | 27 | 50 | 1147               | <b>DSVW35LROMD</b> | 63                              |
|                 | 42 | G 1 1/2 A | 36 | 32.5 | 55 | 51.5 | 40.0 | 42 | 22 | 85 | 63 | 70 | 32 | 60 | 1696               | <b>DSVW42LROMD</b> | 63                              |
| S <sup>4)</sup> | 06 | G 1/4 A   | 4  | 6.0  | 18 | 23.5 | 16.5 | 16 | 12 | 30 | 31 | 22 | 8  | 17 | 89                 | <b>DSVW06SROMD</b> | 160                             |
|                 | 08 | G 1/4 A   | 5  | 6.0  | 18 | 23.5 | 16.5 | 16 | 12 | 30 | 31 | 22 | 8  | 19 | 92                 | <b>DSVW08SROMD</b> | 160                             |
|                 | 10 | G 3/8 A   | 7  | 8.5  | 22 | 26.0 | 18.5 | 18 | 12 | 37 | 35 | 27 | 10 | 22 | 150                | <b>DSVW10SROMD</b> | 100                             |
|                 | 12 | G 3/8 A   | 8  | 8.5  | 22 | 26.0 | 18.5 | 18 | 12 | 37 | 35 | 27 | 10 | 24 | 156                | <b>DSVW12SROMD</b> | 100                             |
|                 | 14 | G 1/2 A   | 10 | 12.0 | 26 | 31.0 | 23.0 | 21 | 14 | 42 | 41 | 32 | 12 | 27 | 235                | <b>DSVW14SROMD</b> | 100                             |
|                 | 16 | G 1/2 A   | 12 | 12.0 | 26 | 31.0 | 22.5 | 23 | 14 | 46 | 41 | 36 | 12 | 30 | 275                | <b>DSVW16SROMD</b> | 100                             |
|                 | 20 | G 3/4 A   | 16 | 17.5 | 32 | 38.0 | 27.5 | 28 | 16 | 58 | 49 | 46 | 17 | 36 | 530                | <b>DSVW20SROMD</b> | 100                             |
|                 | 25 | G 1 A     | 20 | 22.0 | 39 | 43.0 | 31.0 | 32 | 18 | 64 | 55 | 50 | 22 | 46 | 734                | <b>DSVW25SROMD</b> | 100                             |
|                 | 30 | G 1 1/4 A | 25 | 27.5 | 49 | 50.0 | 36.5 | 37 | 20 | 76 | 63 | 60 | 27 | 50 | 1224               | <b>DSVW30SROMD</b> | 63                              |
|                 | 38 | G 1 1/2 A | 32 | 32.5 | 55 | 57.5 | 41.0 | 42 | 22 | 85 | 72 | 70 | 32 | 60 | 1810               | <b>DSVW38SROMD</b> | 63                              |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

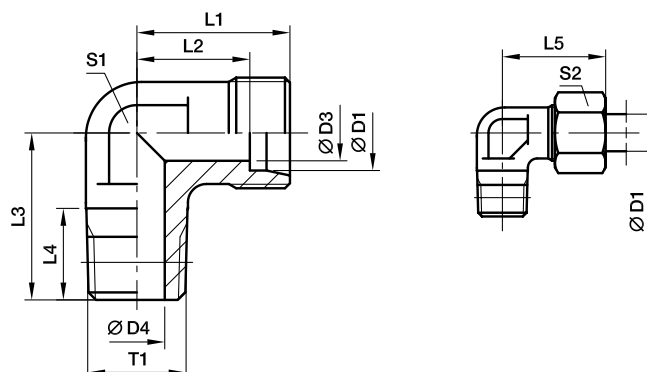
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

| Bestellzeichen-Ergänzungen      |                                              |               |
|---------------------------------|----------------------------------------------|---------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel      |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | DSVW16SROMDCF |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

# WE-NPT Winkel-Einschraubstutzen

EO 24° Anschluss / NPT Einschraubzapfen (SAE J476)



| Bau-Reihe        | D1 | T1             | D3   | D4   | L1 | L2   | L3 | L4   | L5 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|----------------|------|------|----|------|----|------|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                  |    |                |      |      |    |      |    |      |    |    |    |                    |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | 1/8-27 NPT     | 3.0  | 4.0  | 15 | 11.0 | 17 | 10.0 | 21 | 9  | 10 | 18                 | WE04LL1/8NPT    | 100                    |     |     |
|                  | 06 | 1/8-27 NPT     | 4.5  | 4.5  | 15 | 9.5  | 17 | 10.0 | 21 | 9  | 12 | 17                 | WE06LL1/8NPT    | 100                    |     |     |
|                  | 08 | 1/8-27 NPT     | 6.0  | 5.0  | 17 | 11.5 | 20 | 10.0 | 23 | 12 | 14 | 25                 | WE08LL1/8NPT    | 100                    |     |     |
| L <sup>3)</sup>  | 06 | 1/8-27 NPT     | 4.0  | 4.0  | 19 | 12.0 | 20 | 10.0 | 27 | 12 | 14 | 29                 | WE06L1/8NPT     | 315                    | 315 | 200 |
|                  | 06 | 1/4-18 NPT     | 4.0  | 7.0  | 21 | 14.0 | 26 | 14.5 | 29 | 12 | 14 | 44                 | WE06L1/4NPT     | 315                    | 315 | 200 |
|                  | 06 | 3/8-18 NPT     | 4.0  | 8.0  | 25 | 18.0 | 28 | 14.5 | 33 | 17 | 14 | 55                 | WE06L3/8NPT     | 315                    | 315 | 200 |
|                  | 08 | 1/8-27 NPT     | 6.0  | 4.0  | 21 | 14.0 | 26 | 10.0 | 29 | 12 | 17 | 48                 | WE08L1/8NPT     | 315                    | 315 | 200 |
|                  | 08 | 1/4-18 NPT     | 6.0  | 6.0  | 21 | 14.0 | 26 | 14.5 | 29 | 12 | 17 | 47                 | WE08L1/4NPT     | 315                    | 315 | 200 |
|                  | 10 | 1/4-18 NPT     | 8.0  | 7.0  | 22 | 15.0 | 27 | 14.5 | 30 | 14 | 19 | 61                 | WE10L1/4NPT     | 315                    | 315 | 200 |
|                  | 10 | 3/8-18 NPT     | 8.0  | 8.0  | 24 | 17.0 | 28 | 14.5 | 32 | 17 | 19 | 92                 | WE10L3/8NPT     | 315                    | 315 | 200 |
|                  | 12 | 1/4-18 NPT     | 10.0 | 7.0  | 24 | 17.0 | 28 | 14.5 | 32 | 17 | 22 | 82                 | WE12L1/4NPT     | 315                    | 315 | 200 |
|                  | 12 | 3/8-18 NPT     | 10.0 | 8.0  | 24 | 17.0 | 28 | 14.5 | 32 | 17 | 22 | 92                 | WE12L3/8NPT     | 315                    | 315 | 200 |
|                  | 12 | 1/2-14 NPT     | 10.0 | 11.0 | 28 | 21.0 | 34 | 19.5 | 36 | 19 | 22 | 90                 | WE12L1/2NPT     | 315                    | 315 | 200 |
|                  | 15 | 1/2-14 NPT     | 12.0 | 11.0 | 28 | 21.0 | 34 | 19.5 | 36 | 19 | 27 | 89                 | WE15L1/2NPT     | 315                    | 315 | 200 |
|                  | 18 | 1/2-14 NPT     | 15.0 | 12.0 | 31 | 23.5 | 36 | 19.5 | 40 | 24 | 32 | 150                | WE18L1/2NPT     | 315                    | 315 | 200 |
|                  | 22 | 3/4-14 NPT     | 19.0 | 16.0 | 35 | 27.5 | 42 | 19.5 | 44 | 27 | 36 | 176                | WE22L3/4NPT     | 160                    | 160 | 100 |
|                  | 28 | 1-11.5 NPT     | 24.0 | 21.0 | 38 | 30.5 | 48 | 24.5 | 47 | 36 | 41 | 314                | WE28L1NPT       | 160                    | 160 | 100 |
|                  | 35 | 1 1/4-11.5 NPT | 30.0 | 28.0 | 45 | 34.5 | 54 | 25.0 | 56 | 41 | 50 | 465                | WE35L11/4NPT    | 160                    | 160 | 100 |
|                  | 42 | 1 1/2-11.5 NPT | 36.0 | 34.0 | 51 | 40.0 | 61 | 26.0 | 63 | 50 | 60 | 849                | WE42L11/2NPT    | 160                    | 160 | 100 |
|                  | 06 | 1/4-18 NPT     | 4.0  | 4.0  | 23 | 16.0 | 26 | 14.5 | 31 | 12 | 17 | 56                 | WE06S1/4NPT     | 630                    | 630 | 400 |
|                  | 08 | 1/4-18 NPT     | 5.0  | 5.0  | 24 | 17.0 | 27 | 14.5 | 32 | 14 | 19 | 73                 | WE08S1/4NPT     | 630                    | 630 | 400 |
|                  | 08 | 3/8-18 NPT     | 5.0  | 8.0  | 25 | 18.0 | 28 | 14.5 | 33 | 17 | 19 | 77                 | WE08S3/8NPT     | 630                    | 630 | 400 |
|                  | 08 | 1/2-14 NPT     | 5.0  | 10.0 | 30 | 23.0 | 34 | 19.5 | 38 | 19 | 19 | 75                 | WE08S1/2NPT     | 630                    | 630 | 400 |
|                  | 10 | 1/4-18 NPT     | 7.0  | 5.0  | 25 | 17.5 | 28 | 14.5 | 34 | 17 | 22 | 96                 | WE10S1/4NPT     | 630                    | 630 | 400 |
|                  | 10 | 3/8-18 NPT     | 7.0  | 7.0  | 25 | 17.5 | 28 | 14.5 | 34 | 17 | 22 | 98                 | WE10S3/8NPT     | 630                    | 630 | 400 |
|                  | 12 | 1/4-18 NPT     | 8.0  | 5.0  | 29 | 21.5 | 29 | 14.5 | 38 | 17 | 24 | 73                 | WE12S1/4NPT     | 630                    | 630 | 400 |
|                  | 12 | 3/8-18 NPT     | 8.0  | 8.0  | 29 | 22.5 | 28 | 14.5 | 38 | 17 | 24 | 123                | WE12S3/8NPT     | 630                    | 630 | 400 |
|                  | 12 | 1/2-14 NPT     | 8.0  | 10.0 | 30 | 22.5 | 34 | 19.5 | 39 | 19 | 24 | 107                | WE12S1/2NPT     | 630                    | 630 | 400 |
|                  | 14 | 1/2-14 NPT     | 10.0 | 10.0 | 30 | 22.0 | 34 | 19.5 | 40 | 19 | 27 | 103                | WE14S1/2NPT     | 630                    | 630 | 400 |
|                  | 16 | 1/2-14 NPT     | 12.0 | 12.0 | 33 | 24.5 | 36 | 19.5 | 43 | 24 | 30 | 157                | WE16S1/2NPT     | 400                    | 400 | 250 |
|                  | 20 | 3/4-14 NPT     | 16.0 | 16.0 | 37 | 26.5 | 42 | 19.5 | 48 | 27 | 36 | 205                | WE20S3/4NPT     | 400                    | 400 | 250 |
|                  | 25 | 1-11.5 NPT     | 20.0 | 20.0 | 42 | 30.0 | 48 | 24.5 | 54 | 36 | 46 | 381                | WE25S1NPT       | 400                    | 400 | 250 |
|                  | 30 | 1 1/4-11.5 NPT | 25.0 | 25.0 | 49 | 35.5 | 54 | 25.0 | 62 | 41 | 50 | 598                | WE30S11/4NPT    | 400                    | 400 | 250 |
|                  | 38 | 1 1/2-11.5 NPT | 32.0 | 32.0 | 57 | 41.0 | 61 | 26.0 | 72 | 50 | 60 | 1029               | WE38S11/2NPT    | 315                    | 315 | 200 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe;

<sup>4)</sup> S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.**

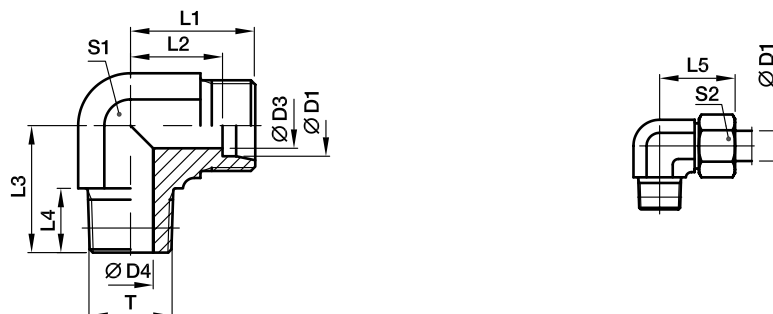
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |                |
|------------------------------|----------------------------------------------|----------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel       |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | WE16S1/2NPTCFX |
| Edelstahl                    | 71X                                          | WE16S1/2NPT71X |
| Messing                      | MSX                                          | WE16S1/2NPTMSX |



## WE-M(KEG) Winkel-Einschraubstutzen

EO 24° Anschluss / Metr. Einschraubzapfen – kegelig (DIN 3852-1, Form C)



| Bau-Reihe        | D1 | T             | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|---------------|------|------|----|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                  |    |               |      |      |    |      |    |    |    |    |    |                    |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | M 08×1.0 keg. | 3.0  | 3.5  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 14                 | <b>WE04LLM</b>  | 100                    | 100 | 63  |
|                  | 06 | M 10×1.0 keg. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 17                 | <b>WE06LLM</b>  | 100                    | 100 | 63  |
|                  | 08 | M 10×1.0 keg. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 25                 | <b>WE08LLM</b>  | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06 | M 10×1.0 keg. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 12 | 14 | 29                 | <b>WE06LM</b>   | 315                    | 315 | 200 |
|                  | 08 | M 12×1.5 keg. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 46                 | <b>WE08LM</b>   | 315                    | 315 | 200 |
|                  | 10 | M 14×1.5 keg. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 | 62                 | <b>WE10LM</b>   | 315                    | 315 | 200 |
|                  | 12 | M 16×1.5 keg. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 | 89                 | <b>WE12LM</b>   | 315                    | 315 | 200 |
|                  | 15 | M 18×1.5 keg. | 12.0 | 11.0 | 28 | 21.0 | 32 | 12 | 36 | 19 | 27 | 78                 | <b>WE15LM</b>   | 315                    | 315 | 200 |
|                  | 18 | M 22×1.5 keg. | 15.0 | 14.0 | 31 | 23.0 | 36 | 14 | 40 | 24 | 32 | 148                | <b>WE18LM</b>   | 315                    | 315 | 200 |
| S <sup>4)</sup>  | 06 | M 12×1.5 keg. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 53                 | <b>WE06SM</b>   | 400                    | 400 | 250 |
|                  | 08 | M 14×1.5 keg. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 | 78                 | <b>WE08SM</b>   | 400                    | 400 | 250 |
|                  | 10 | M 16×1.5 keg. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 | 102                | <b>WE10SM</b>   | 400                    | 400 | 250 |
|                  | 12 | M 18×1.5 keg. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 | 134                | <b>WE12SM</b>   | 400                    | 400 | 250 |
|                  | 14 | M 20×1.5 keg. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 | 99                 | <b>WE14SM</b>   | 400                    | 400 | 250 |
|                  | 16 | M 22×1.5 keg. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 | 161                | <b>WE16SM</b>   | 400                    | 400 | 250 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

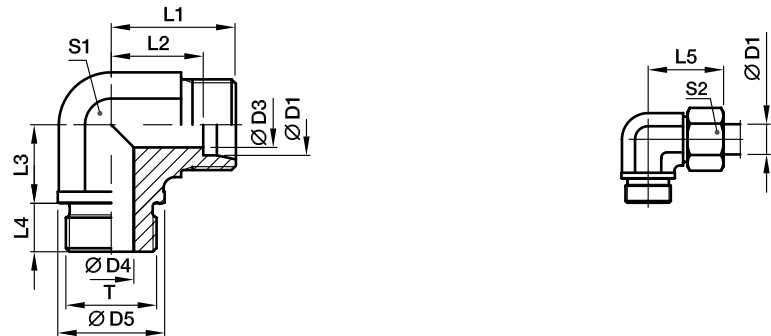
| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | WE16SMCFX |
| Edelstahl                    | 71X                                          | WE16SM71X |
| Messing                      | MSX                                          | WE16SMMSX |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.



## WE-M Winkel-Einschraubstutzen

EO 24° Anschluss / Metr. Einschraubzapfen – Dichtkante (ISO 9974)



| Bau-Reihe       | D1 | T        | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|----|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |          |    |    |    |    |      |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 22 | M 26×1.5 | 19 | 18 | 31 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 173                | <b>WE22LM</b>   | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 303                | <b>WE28LM</b>   | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 469                | <b>WE35LM</b>   | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 661                | <b>WE42LM</b>   | 160                    | 160 |
| S <sup>4)</sup> | 20 | M 27×2.0 | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 208                | <b>WE20SM</b>   | 400                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 396                | <b>WE25SM</b>   | 250                    | 250 |
|                 | 30 | M 42×2.0 | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 632                | <b>WE30SM</b>   | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 907                | <b>WE38SM</b>   | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

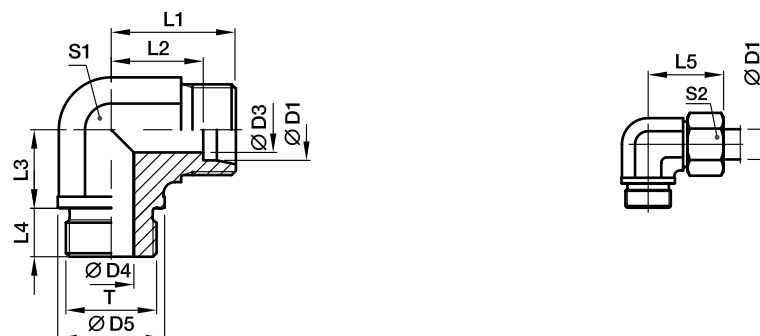
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | WE20SMCFX |
| Edelstahl                    | 71X                                          | WE20SM71X |

## WE-R Winkel-Einschraubstutzen

EO 24° Anschluss / Zöll.Einschraubzapfen – Dichtkante (ISO 1179)



| Bau-Reihe       | D1<br> | T         | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|--------|-----------|----|----|----|----|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                 |        |           |    |    |    |    |      |    |    |    |    |    |                    |                 | CF                     | 71  | MS  |
| L <sup>3)</sup> | 22     | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 168                | <b>WE22LR</b>   | 160                    | 160 | 100 |
|                 | 28     | G 1 A     | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 305                | <b>WE28LR</b>   | 160                    | 160 | 100 |
|                 | 35     | G 1 1/4 A | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 465                | <b>WE35LR</b>   | 160                    | 160 | 100 |
|                 | 42     | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 706                | <b>WE42LR</b>   | 160                    | 160 | 100 |
| S <sup>4)</sup> | 20     | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 210                | <b>WE20SR</b>   | 400                    | 400 | 250 |
|                 | 25     | G 1 A     | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 388                | <b>WE25SR</b>   | 250                    | 250 | 160 |
|                 | 30     | G 1 1/4 A | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 630                | <b>WE30SR</b>   | 160                    | 160 | 100 |
|                 | 38     | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 888                | <b>WE38SR</b>   | 160                    | 160 | 100 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

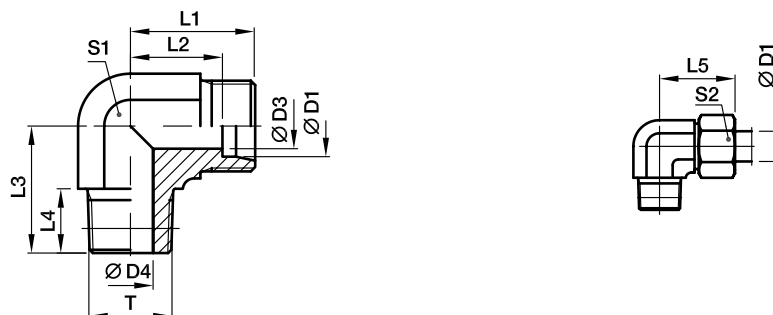
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | WE20SRCFX |
| Edelstahl                    | 71X                                          | WE20SR71X |
| Messing                      | MSX                                          | WE20SRMSX |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

# WE-R (KEG) Winkel-Einschraubstutzen

EO 24° Anschluss / Zöll. Einschraubzapfen – kegelig (DIN 3852-2, Form C)



| Bau-Reihe        | D1 | T          | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|------------|------|------|----|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                  |    |            |      |      |    |      |    |    |    |    |    |                    |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | R 1/8 keg. | 3.0  | 4.0  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 17                 | WE04LLR         | 100                    | 100 | 63  |
|                  | 06 | R 1/8 keg. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 17                 | WE06LLR         | 100                    | 100 | 63  |
|                  | 08 | R 1/8 keg. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 24                 | WE08LLR         | 100                    | 100 | 63  |
|                  | 10 | R 1/4 keg. | 8.0  | 7.0  | 18 | 12.5 | 23 | 12 | 24 | 12 | 17 | 36                 | WE10LLR         | 100                    |     |     |
|                  | 12 | R 1/4 keg. | 10.0 | 7.0  | 19 | 13.0 | 23 | 12 | 25 | 14 | 19 | 46                 | WE12LLR         | 100                    |     |     |
| L <sup>3)</sup>  | 06 | R 1/8 keg. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 12 | 14 | 30                 | WE06LR          | 315                    | 315 | 200 |
|                  | 06 | R 1/4 keg. | 4.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 14 | 47                 | WE06LR1/4       | 315                    | 315 |     |
|                  | 08 | R 1/4 keg. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 46                 | WE08LR          | 315                    | 315 | 200 |
|                  | 08 | R 1/8 keg. | 6.0  | 4.0  | 21 | 14.0 | 26 | 8  | 29 | 12 | 17 | 49                 | WE08LR1/8       | 315                    | 315 |     |
|                  | 08 | R 3/8 keg. | 6.0  | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 17 | 94                 | WE08LR3/8       | 315                    | 315 |     |
|                  | 10 | R 1/4 keg. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 | 61                 | WE10LR          | 315                    | 315 | 200 |
|                  | 10 | R 3/8 keg. | 8.0  | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 19 | 87                 | WE10LR3/8       | 315                    | 315 |     |
|                  | 12 | R 3/8 keg. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 | 88                 | WE12LR          | 315                    | 315 | 200 |
|                  | 12 | R 1/4 keg. | 10.0 | 7.0  | 24 | 17.0 | 27 | 12 | 32 | 17 | 22 | 80                 | WE12LR1/4       | 315                    | 315 |     |
|                  | 12 | R 1/2 keg. | 10.0 | 11.0 | 28 | 21.0 | 34 | 14 | 36 | 19 | 22 | 89                 | WE12LR1/2       | 315                    | 315 |     |
|                  | 15 | R 1/2 keg. | 12.0 | 11.0 | 28 | 21.0 | 34 | 14 | 36 | 19 | 27 | 94                 | WE15LR          | 315                    | 315 | 200 |
|                  | 18 | R 1/2 keg. | 15.0 | 14.0 | 31 | 23.5 | 36 | 14 | 40 | 24 | 32 | 141                | WE18LR          | 315                    | 315 | 200 |
|                  | 06 | R 1/4 keg. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 56                 | WE06SR          | 400                    | 400 | 250 |
|                  | 06 | R 3/8 keg. | 4.0  | 7.0  | 25 | 18.0 | 28 | 12 | 33 | 17 | 17 | 61                 | WE06SR3/8       | 400                    | 400 |     |
|                  | 08 | R 1/4 keg. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 | 73                 | WE08SR          | 400                    | 400 | 250 |
| S <sup>4)</sup>  | 08 | R 3/8 keg. | 5.0  | 7.0  | 25 | 18.0 | 28 | 12 | 33 | 17 | 19 | 63                 | WE08SR3/8       | 400                    | 400 |     |
|                  | 10 | R 3/8 keg. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 | 104                | WE10SR          | 400                    | 400 | 250 |
|                  | 10 | R 1/4 keg. | 7.0  | 5.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 | 59                 | WE10SR1/4       | 400                    | 400 |     |
|                  | 10 | R 1/2 keg. | 7.0  | 10.0 | 30 | 22.5 | 32 | 14 | 39 | 19 | 22 | 98                 | WE10SR1/2       | 400                    | 400 |     |
|                  | 12 | R 3/8 keg. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 | 126                | WE12SR          | 400                    | 400 | 250 |
|                  | 12 | R 1/2 keg. | 8.0  | 11.0 | 30 | 22.5 | 32 | 14 | 39 | 19 | 24 | 97                 | WE12SR1/2       | 400                    | 400 |     |
|                  | 14 | R 1/2 keg. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 | 101                | WE14SR          | 400                    | 400 | 250 |
|                  | 16 | R 1/2 keg. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 | 150                | WE16SR          | 400                    | 400 | 250 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe;

<sup>4)</sup> S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

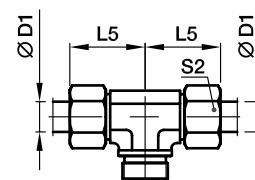
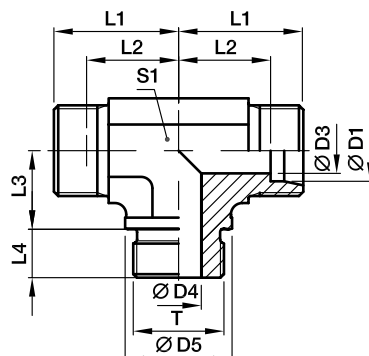
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | WE16SRCFX |
| Edelstahl                    | 71X                                          | WE16SR71X |
| Messing                      | MSX                                          | WE16SRMSX |

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

## TE-M T-Einschraubstutzen

EO 24° Anschluss / Metr. Einschraubzapfen – Dichtkante (ISO 9974)



| Bau-Reihe       | D1 | T        | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|----|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
| L <sup>3)</sup> | 22 | M 26×1.5 | 19 | 18 | 31 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 208                | <b>TE22LM</b>   | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 352                | <b>TE28LM</b>   | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 554                | <b>TE35LM</b>   | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 847                | <b>TE42LM</b>   | 160                    | 160 |
| S <sup>4)</sup> | 20 | M 27×2.0 | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 265                | <b>TE20SM</b>   | 400                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 482                | <b>TE25SM</b>   | 250                    | 250 |
|                 | 30 | M 42×2.0 | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 772                | <b>TE30SM</b>   | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 1121               | <b>TE38SM</b>   | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

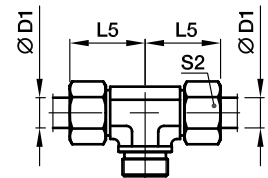
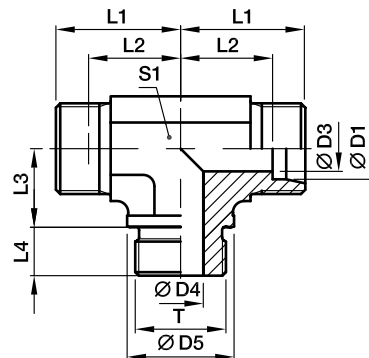
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | TE20SMCFX |
| Edelstahl                    | 71X                                          | TE20SM71X |

## TE-R T-Einschraubstutzen

EO 24° Anschluss / Zöll. Einschraubzapfen – Dichtkante (ISO 1179)



| Bau-Reihe       | D1 | T         | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|-----------|----|----|----|----|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                 |    |           |    |    |    |    |      |    |    |    |    |    |                    |                 | CF                     | 71  | MS  |
| L <sup>3)</sup> | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 208                | <b>TE22LR</b>   | 160                    | 160 | 100 |
|                 | 28 | G 1 A     | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 378                | <b>TE28LR</b>   | 160                    | 160 | 100 |
|                 | 35 | G 1 1/4 A | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 554                | <b>TE35LR</b>   | 160                    | 160 | 100 |
|                 | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 847                | <b>TE42LR</b>   | 160                    | 160 | 100 |
| S <sup>4)</sup> | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 267                | <b>TE20SR</b>   | 400                    | 400 | 250 |
|                 | 25 | G 1 A     | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 485                | <b>TE25SR</b>   | 250                    | 250 |     |
|                 | 30 | G 1 1/4 A | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 762                | <b>TE30SR</b>   | 160                    | 160 |     |
|                 | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 1121               | <b>TE38SR</b>   | 160                    | 160 |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN (bar)}{10} = PN (MPa)$

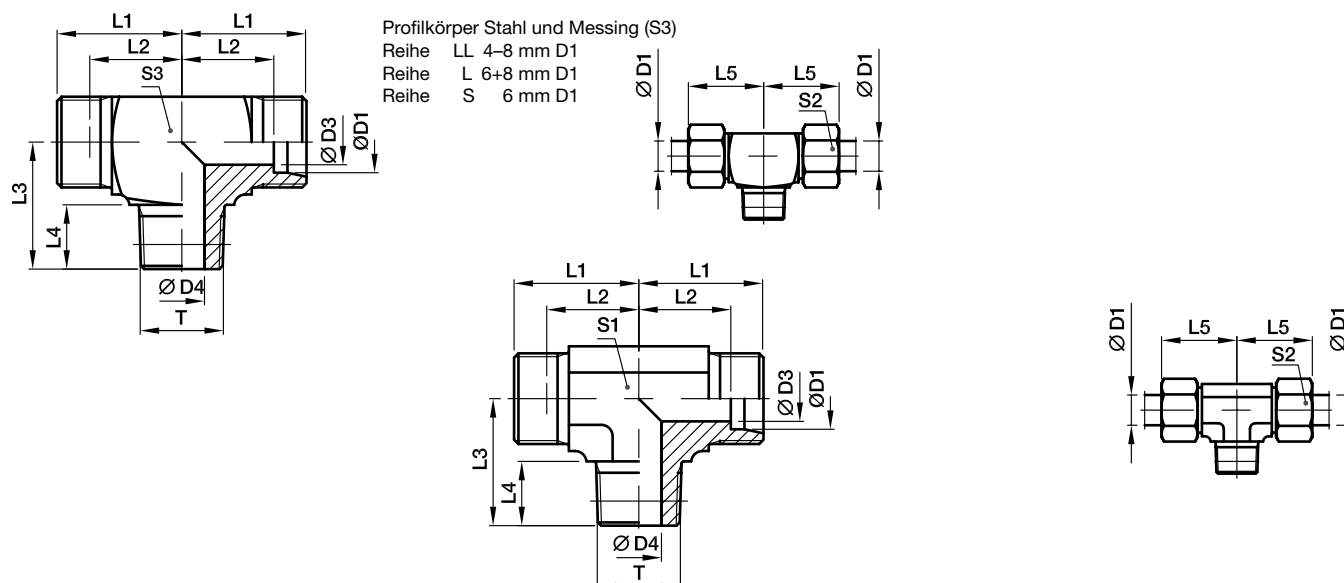
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | TE20SRCFX |
| Edelstahl                    | 71X                                          | TE20SR71X |
| Messing                      | MSX                                          | TE20SRMSX |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

## TE-R (KEG) T-Einschraubstutzen

EO 24° Anschluss / Zöll. Einschraubzapfen – kegelig (DIN 3852-2, Form C)



| Bau-Reihe        | D1 | T          | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|------------|------|------|----|------|----|----|----|----|----|----|--------------------|-----------------|------------------------|-----|-----|
|                  |    |            |      |      |    |      |    |    |    |    |    |    |                    |                 | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | R 1/8 keg. | 3.0  | 4.0  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 11 | 21                 | <b>TE04LLR</b>  | 100                    | 100 | 63  |
|                  | 06 | R 1/8 keg. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 11 | 21                 | <b>TE06LLR</b>  | 100                    | 100 | 63  |
|                  | 08 | R 1/8 keg. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 12 | 29                 | <b>TE08LLR</b>  | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06 | R 1/8 keg. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 14 | 14 | 12 | 38                 | <b>TE06LR</b>   | 315                    | 315 | 200 |
|                  | 08 | R 1/4 keg. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 14 | 58                 | <b>TE08LR</b>   | 315                    | 315 | 200 |
|                  | 10 | R 1/4 keg. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 |    | 43                 | <b>TE10LR</b>   | 315                    | 315 | 200 |
|                  | 12 | R 3/8 keg. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 |    | 61                 | <b>TE12LR</b>   | 315                    | 315 | 200 |
|                  | 15 | R 1/2 keg. | 12.0 | 11.0 | 28 | 21.0 | 34 | 14 | 36 | 19 | 27 |    | 113                | <b>TE15LR</b>   | 315                    | 315 | 200 |
|                  | 18 | R 1/2 keg. | 15.0 | 14.0 | 31 | 23.5 | 36 | 14 | 40 | 24 | 32 |    | 149                | <b>TE18LR</b>   | 315                    | 315 | 200 |
| S <sup>4)</sup>  | 06 | R 1/4 keg. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 14 | 73                 | <b>TE06SR</b>   | 400                    | 400 | 250 |
|                  | 08 | R 1/4 keg. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 |    | 61                 | <b>TE08SR</b>   | 400                    | 400 | 250 |
|                  | 10 | R 3/8 keg. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 |    | 82                 | <b>TE10SR</b>   | 400                    | 400 | 250 |
|                  | 12 | R 3/8 keg. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 |    | 105                | <b>TE12SR</b>   | 400                    | 400 | 250 |
|                  | 14 | R 1/2 keg. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 |    | 134                | <b>TE14SR</b>   | 400                    | 400 | 250 |
|                  | 16 | R 1/2 keg. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 |    | 175                | <b>TE16SR</b>   | 400                    | 400 | 250 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

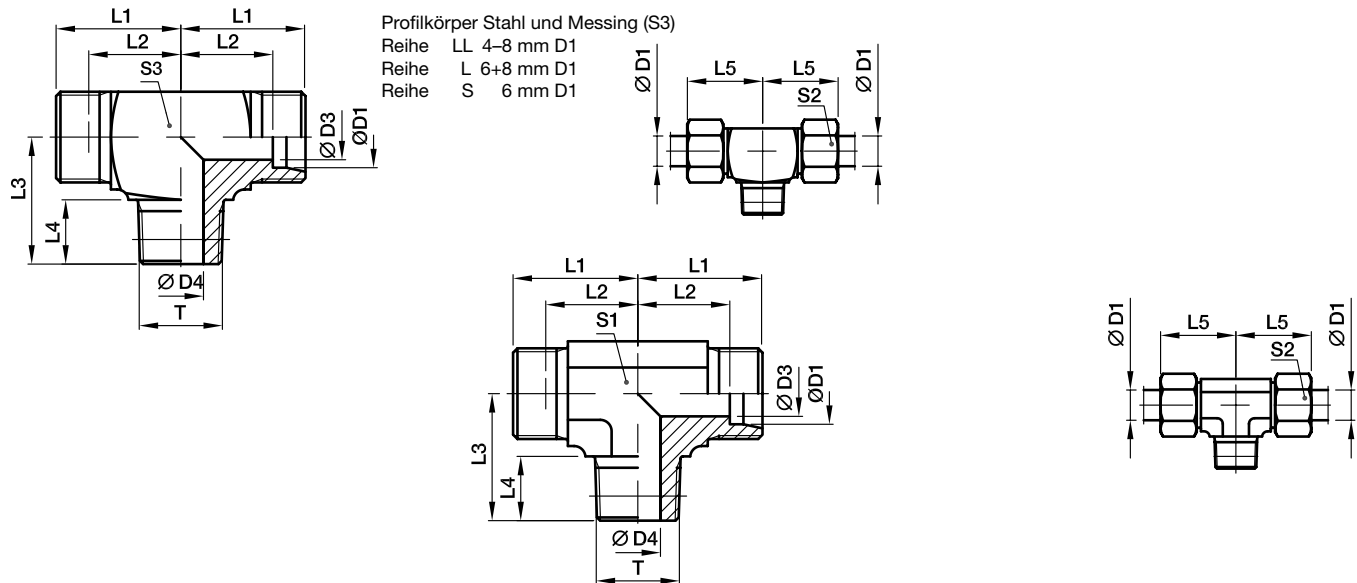
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | TE16SRCFX |
| Edelstahl                    | 71X                                          | TE16SR71X |
| Messing                      | MSX                                          | TE16SRMSX |

## TE-M(KEG) T-Einschraubstutzen

EO 24° Anschluss / Metr. Einschraubzapfen – kegelig (DIN 3852-1, Form C)



| Bau-Reihe        | D1 | T             | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|------------------|----|---------------|------|------|----|------|----|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                  |    |               |      |      |    |      |    |    |    |    |    |    |                    |                 | CF                     | 71  |
| LL <sup>2)</sup> | 04 | M 08×1.0 keg. | 3.0  | 3.5  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 9  | 17                 | <b>TE04LLM</b>  | 100                    | 100 |
|                  | 06 | M 10×1.0 keg. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 11 | 20                 | <b>TE06LLM</b>  | 100                    | 100 |
|                  | 08 | M 10×1.0 keg. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 12 | 29                 | <b>TE08LLM</b>  | 100                    | 100 |
| L <sup>3)</sup>  | 06 | M 10×1.0 keg. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 12 | 14 | 12 | 38                 | <b>TE06LM</b>   | 315                    | 315 |
|                  | 08 | M 12×1.5 keg. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 14 | 54                 | <b>TE08LM</b>   | 315                    | 315 |
|                  | 10 | M 14×1.5 keg. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 |    | 45                 | <b>TE10LM</b>   | 315                    | 315 |
|                  | 12 | M 16×1.5 keg. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 |    | 60                 | <b>TE12LM</b>   | 315                    | 315 |
|                  | 15 | M 18×1.5 keg. | 12.0 | 11.0 | 28 | 21.0 | 32 | 12 | 36 | 19 | 27 |    | 100                | <b>TE15LM</b>   | 315                    | 315 |
|                  | 18 | M 22×1.5 keg. | 15.0 | 14.0 | 31 | 23.5 | 36 | 14 | 40 | 24 | 32 |    | 149                | <b>TE18LM</b>   | 315                    | 315 |
| S <sup>4)</sup>  | 06 | M 12×1.5 keg. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 14 | 69                 | <b>TE06SM</b>   | 400                    | 400 |
|                  | 08 | M 14×1.5 keg. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 |    | 98                 | <b>TE08SM</b>   | 400                    | 400 |
|                  | 10 | M 16×1.5 keg. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 |    | 82                 | <b>TE10SM</b>   | 400                    | 400 |
|                  | 12 | M 18×1.5 keg. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 |    | 106                | <b>TE12SM</b>   | 400                    | 400 |
|                  | 14 | M 20×1.5 keg. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 |    | 126                | <b>TE14SM</b>   | 400                    | 400 |
|                  | 16 | M 22×1.5 keg. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 |    | 177                | <b>TE16SM</b>   | 400                    | 400 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

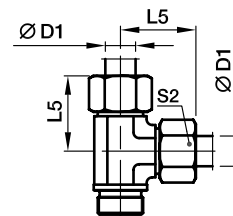
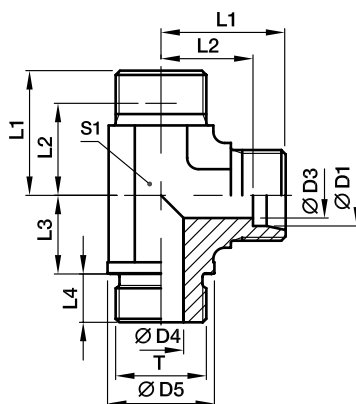
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |           |
|------------------------------|----------------------------------------|-----------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                    | TE16SMCFX |
| Edelstahl                    | 71X                                    | TE16SM71X |

## LE-M L-Einschraubstutzen

EO 24° Anschluss / Metr. Einschraubzapfen – Dichtkante (ISO 9974)



| Bau-Reihe       | D1 | T        | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|----|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |          |    |    |    |    |      |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 22 | M 26×1.5 | 19 | 18 | 31 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 225                | <b>LE22LM</b>   | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 382                | <b>LE28LM</b>   | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 583                | <b>LE35LM</b>   | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 821                | <b>LE42LM</b>   | 160                    | 160 |
| S <sup>4)</sup> | 20 | M 27×2.0 | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 264                | <b>LE20SM</b>   | 400                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 497                | <b>LE25SM</b>   | 250                    | 250 |
|                 | 30 | M 42×2.0 | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 744                | <b>LE30SM</b>   | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 1111               | <b>LE38SM</b>   | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

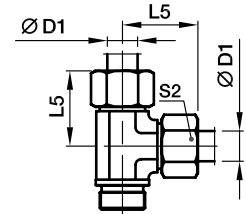
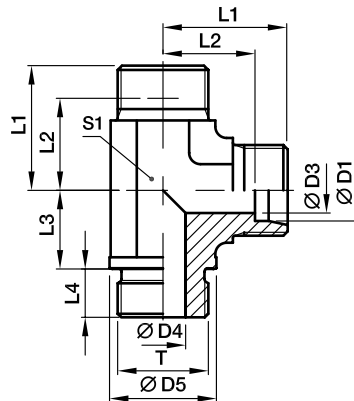
\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | LE20SMCFX |
| Edelstahl                    | 71X                                          | LE20SM71X |



## LE-R L-Einschraubstutzen

EO 24° Anschluss / Zöll. Einschraubzapfen – Dichtkante (ISO 1179)



| Bau-Reihe       | D1 | T         | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|-----------|----|----|----|----|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |           |    |    |    |    |      |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 225                | <b>LE22LR</b>   | 160                    | 160 |
|                 | 28 | G 1 A     | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 358                | <b>LE28LR</b>   | 160                    | 160 |
|                 | 35 | G 1 1/4 A | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 583                | <b>LE35LR</b>   | 160                    | 160 |
|                 | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 821                | <b>LE42LR</b>   | 160                    | 160 |
| S <sup>4)</sup> | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 259                | <b>LE20SR</b>   | 400                    | 400 |
|                 | 25 | G 1 A     | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 495                | <b>LE25SR</b>   | 250                    | 250 |
|                 | 30 | G 1 1/4 A | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 744                | <b>LE30SR</b>   | 160                    | 160 |
|                 | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 1111               | <b>LE38SR</b>   | 160                    | 160 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN (bar)}{10} = PN (MPa)$

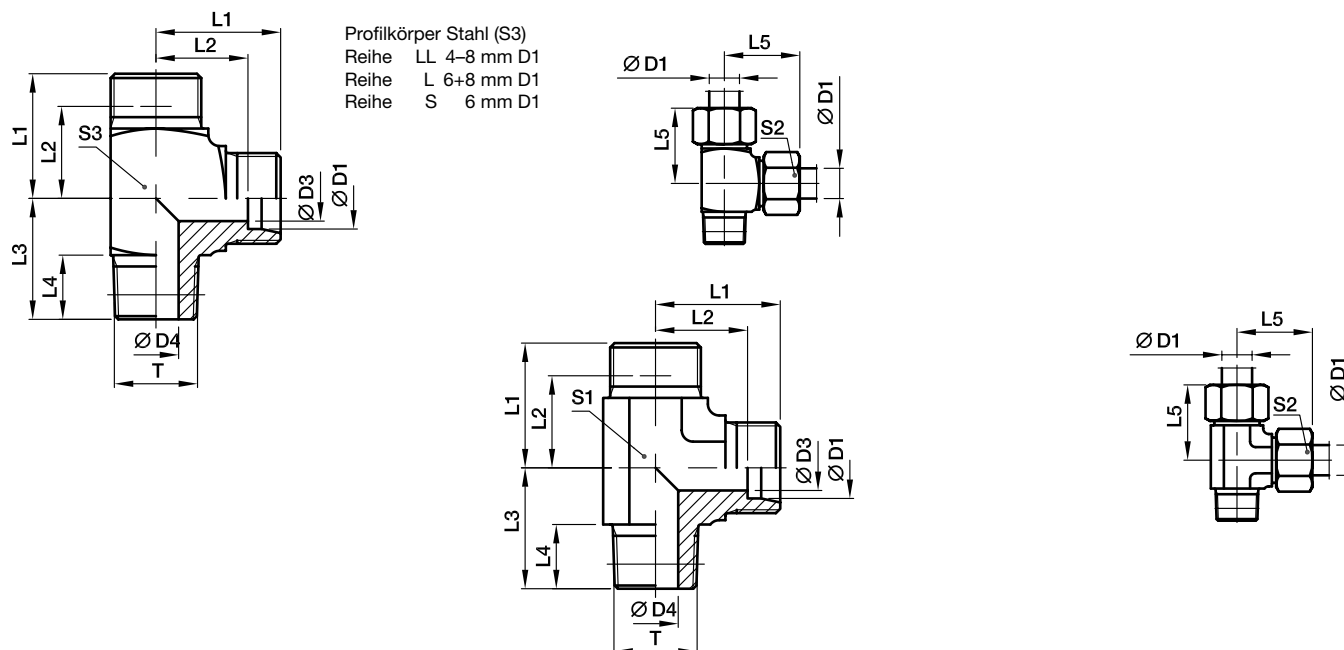
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | LE20SRCFX |
| Edelstahl                    | 71X                                          | LE20SR71X |

## LE-R (KEG) L-Einschraubstutzen

EO 24° Anschluss / Zöll. Einschraubzapfen – kegelig (DIN 3852-2, Form C)



| Bau-Reihe        | D1 | T          | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|------------------|----|------------|------|------|----|------|----|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
| LL <sup>2)</sup> | 04 | R 1/8 keg. | 3.0  | 4.0  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 11 | 20                 | <b>LE04LLR</b>  | 100                    | 100 |
|                  | 06 | R 1/8 keg. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 11 | 21                 | <b>LE06LLR</b>  | 100                    | 100 |
|                  | 08 | R 1/8 keg. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 12 | 28                 | <b>LE08LLR</b>  | 100                    | 100 |
| L <sup>3)</sup>  | 06 | R 1/8 keg. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 12 | 14 | 12 | 40                 | <b>LE06LR</b>   | 315                    | 315 |
|                  | 08 | R 1/4 keg. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 14 | 57                 | <b>LE08LR</b>   | 315                    | 315 |
|                  | 10 | R 1/4 keg. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 |    | 50                 | <b>LE10LR</b>   | 315                    | 315 |
|                  | 12 | R 3/8 keg. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 |    | 60                 | <b>LE12LR</b>   | 315                    | 315 |
|                  | 15 | R 1/2 keg. | 12.0 | 11.0 | 28 | 21.0 | 34 | 14 | 36 | 19 | 27 |    | 115                | <b>LE15LR</b>   | 315                    | 315 |
|                  | 18 | R 1/2 keg. | 15.0 | 14.0 | 31 | 23.5 | 36 | 14 | 40 | 24 | 32 |    | 145                | <b>LE18LR</b>   | 315                    | 315 |
| S <sup>4)</sup>  | 06 | R 1/4 keg. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 14 | 71                 | <b>LE06SR</b>   | 400                    | 400 |
|                  | 08 | R 1/4 keg. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 |    | 62                 | <b>LE08SR</b>   | 400                    | 400 |
|                  | 10 | R 3/8 keg. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 |    | 82                 | <b>LE10SR</b>   | 400                    | 400 |
|                  | 12 | R 3/8 keg. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 |    | 102                | <b>LE12SR</b>   | 400                    | 400 |
|                  | 14 | R 1/2 keg. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 |    | 130                | <b>LE14SR</b>   | 400                    | 400 |
|                  | 16 | R 1/2 keg. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 |    | 193                | <b>LE16SR</b>   | 400                    | 400 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

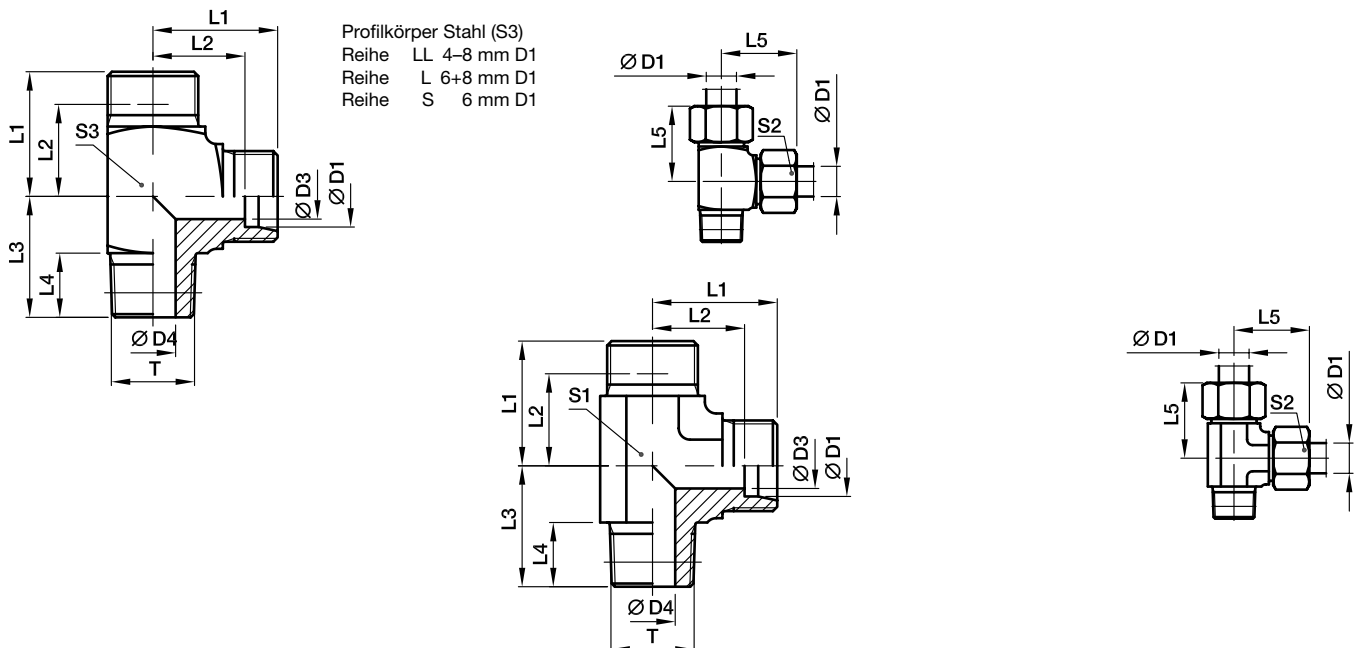
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |           |
|------------------------------|----------------------------------------|-----------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                    | LE16SRCFX |
| Edelstahl                    | 71X                                    | LE16SR71X |

## LE-M(KEG) L-Einschraubstutzen

EO 24° Anschluss / Metr. Einschraubzapfen – kegelig (DIN 3852-1, Form C)



| Bau-Reihe        | D1 | T             | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | S3 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|------------------|----|---------------|------|------|----|------|----|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
| LL <sup>2)</sup> | 04 | M 08×1.0 keg. | 3.0  | 3.5  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 9  | 17                 | <b>LE04LLM</b>  | 100                    | 100 |
|                  | 06 | M 10×1.0 keg. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 11 | 21                 | <b>LE06LLM</b>  | 100                    | 100 |
|                  | 08 | M 10×1.0 keg. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 12 | 29                 | <b>LE08LLM</b>  | 100                    | 100 |
| L <sup>3)</sup>  | 06 | M 10×1.0 keg. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 12 | 14 | 12 | 38                 | <b>LE06LM</b>   | 315                    | 315 |
|                  | 08 | M 12×1.5 keg. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 14 | 56                 | <b>LE08LM</b>   | 315                    | 315 |
|                  | 10 | M 14×1.5 keg. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 |    | 47                 | <b>LE10LM</b>   | 315                    | 315 |
|                  | 12 | M 16×1.5 keg. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 |    | 58                 | <b>LE12LM</b>   | 315                    | 315 |
|                  | 15 | M 18×1.5 keg. | 12.0 | 11.0 | 28 | 21.0 | 32 | 12 | 36 | 19 | 27 |    | 98                 | <b>LE15LM</b>   | 315                    | 315 |
|                  | 18 | M 22×1.5 keg. | 15.0 | 14.0 | 31 | 23.5 | 36 | 14 | 40 | 24 | 32 |    | 156                | <b>LE18LM</b>   | 315                    | 315 |
| S <sup>4)</sup>  | 06 | M 12×1.5 keg. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 14 | 70                 | <b>LE06SM</b>   | 400                    | 400 |
|                  | 08 | M 14×1.5 keg. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 |    | 66                 | <b>LE08SM</b>   | 400                    | 400 |
|                  | 10 | M 16×1.5 keg. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 |    | 123                | <b>LE10SM</b>   | 400                    | 400 |
|                  | 12 | M 18×1.5 keg. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 |    | 169                | <b>LE12SM</b>   | 400                    | 400 |
|                  | 14 | M 20×1.5 keg. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 |    | 174                | <b>LE14SM</b>   | 400                    | 400 |
|                  | 16 | M 22×1.5 keg. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 |    | 178                | <b>LE16SM</b>   | 400                    | 400 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

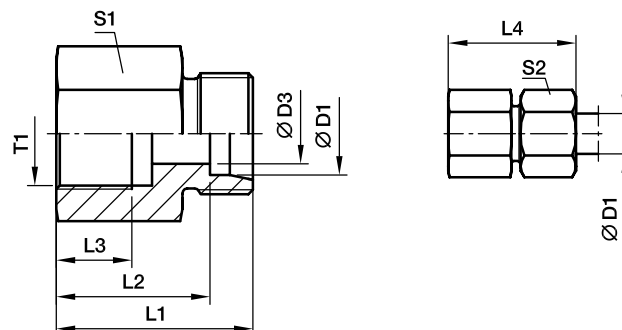
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | LE16SMCFX |
| Edelstahl                    | 71X                                          | LE16SM71X |

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

## GAI-M Gerader Aufschraubstutzen

Metr. Innengewinde (ISO 9974-1) / EO 24° Anschluss



| Bau-Reihe       | D1 |          |    |      |      |      |    |    |    | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|------|------|------|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    | T1       | D3 | L1   | L2   | L3   | L4 | S1 | S2 |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 4  | 26.5 | 19.5 | 8.0  | 34 | 14 | 14 | 18                 | <b>GAI06LM</b>  | 315                    | 315 |
|                 | 08 | M 12×1.5 | 6  | 31.0 | 24.0 | 12.0 | 39 | 17 | 17 | 32                 | <b>GAI08LM</b>  | 315                    | 315 |
|                 | 10 | M 14×1.5 | 8  | 32.0 | 25.0 | 12.0 | 40 | 19 | 19 | 39                 | <b>GAI10LM</b>  | 315                    | 315 |
|                 | 12 | M 16×1.5 | 10 | 33.0 | 26.0 | 12.0 | 41 | 22 | 22 | 52                 | <b>GAI12LM</b>  | 315                    | 315 |
|                 | 15 | M 18×1.5 | 12 | 35.0 | 28.0 | 12.0 | 43 | 24 | 27 | 68                 | <b>GAI15LM</b>  | 315                    | 315 |
|                 | 18 | M 22×1.5 | 15 | 37.0 | 29.5 | 14.0 | 46 | 30 | 32 | 111                | <b>GAI18LM</b>  | 315                    | 315 |
|                 | 22 | M 26×1.5 | 19 | 42.0 | 34.5 | 16.0 | 51 | 32 | 36 | 123                | <b>GAI22LM</b>  | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 45.0 | 37.5 | 18.0 | 54 | 41 | 41 | 211                | <b>GAI28LM</b>  | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 51.0 | 40.5 | 20.0 | 62 | 55 | 50 | 459                | <b>GAI35LM</b>  | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 53.0 | 42.0 | 22.0 | 65 | 60 | 60 | 522                | <b>GAI42LM</b>  | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 4  | 33.0 | 26.0 | 12.0 | 41 | 17 | 17 | 35                 | <b>GAI06SM</b>  | 400                    | 400 |
|                 | 08 | M 14×1.5 | 5  | 33.0 | 26.0 | 12.0 | 41 | 17 | 19 | 42                 | <b>GAI08SM</b>  | 400                    | 400 |
|                 | 10 | M 16×1.5 | 7  | 34.0 | 26.5 | 12.0 | 43 | 22 | 22 | 58                 | <b>GAI10SM</b>  | 400                    | 400 |
|                 | 12 | M 18×1.5 | 8  | 35.0 | 27.5 | 12.0 | 44 | 24 | 24 | 70                 | <b>GAI12SM</b>  | 400                    | 400 |
|                 | 14 | M 20×1.5 | 10 | 39.0 | 31.0 | 14.0 | 49 | 27 | 27 | 95                 | <b>GAI14SM</b>  | 400                    | 400 |
|                 | 16 | M 22×1.5 | 12 | 39.0 | 30.5 | 14.0 | 49 | 30 | 30 | 114                | <b>GAI16SM</b>  | 400                    | 400 |
|                 | 20 | M 27×2.0 | 16 | 45.0 | 34.5 | 16.0 | 56 | 36 | 36 | 189                | <b>GAI20SM</b>  | 315                    | 315 |
|                 | 25 | M 33×2.0 | 20 | 49.0 | 37.0 | 18.0 | 61 | 41 | 46 | 235                | <b>GAI25SM</b>  | 315                    | 315 |
|                 | 30 | M 42×2.0 | 25 | 55.0 | 41.5 | 20.0 | 68 | 55 | 50 | 490                | <b>GAI30SM</b>  | 315                    | 315 |
|                 | 38 | M 48×2.0 | 32 | 59.0 | 43.0 | 22.0 | 74 | 60 | 60 | 597                | <b>GAI38SM</b>  | 250                    | 250 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

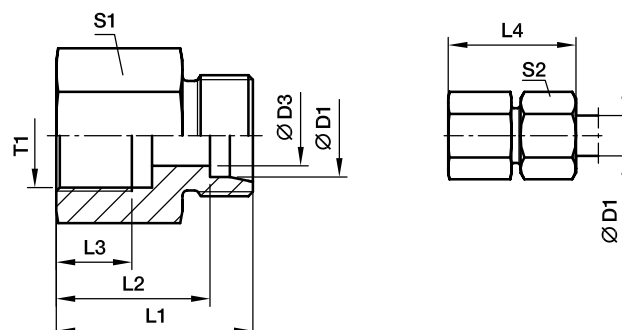
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |            |
|------------------------------|----------------------------------------------|------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | GAI16SMCFX |
| Edelstahl                    | 71X                                          | GAI16SM71X |

# GAI-R Gerader Aufschraubstutzen

Zöll. Innengewinde (ISO 1179-1) / EO 24° Anschluss



| Bau-Reihe       | D1 | T1      | D3 | L1   | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*   | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|---------|----|------|------|------|----|----|----|--------------------|-------------------|------------------------|-----|-----|
|                 |    |         |    |      |      |      |    |    |    |                    |                   | CF                     | 71  | MS  |
| L <sup>3)</sup> | 06 | G 1/8   | 4  | 26.0 | 19.0 | 8.0  | 34 | 14 | 14 | 18                 | <b>GAI06LR</b>    | 315                    | 315 | 200 |
|                 | 06 | G 1/4   | 4  | 31.0 | 24.0 | 12.0 | 39 | 19 | 14 | 39                 | <b>GAI06LR1/4</b> | 315                    | 315 | 200 |
|                 | 08 | G 1/4   | 6  | 31.0 | 24.0 | 12.0 | 39 | 19 | 17 | 39                 | <b>GAI08LR</b>    | 315                    | 315 | 200 |
|                 | 08 | G 3/8   | 6  | 32.0 | 25.0 | 12.0 | 40 | 24 | 17 | 61                 | <b>GAI08LR3/8</b> | 315                    | 315 | 200 |
|                 | 08 | G 1/2   | 6  | 36.0 | 29.0 | 14.0 | 44 | 27 | 17 | 80                 | <b>GAI08LR1/2</b> | 315                    | 315 | 200 |
|                 | 10 | G 1/4   | 8  | 32.0 | 25.0 | 12.0 | 40 | 19 | 19 | 40                 | <b>GAI10LR</b>    | 315                    | 315 | 200 |
|                 | 10 | G 3/8   | 8  | 33.0 | 26.0 | 12.0 | 41 | 24 | 19 | 63                 | <b>GAI10LR3/8</b> | 315                    | 315 | 200 |
|                 | 10 | G 1/2   | 8  | 37.0 | 30.0 | 14.0 | 45 | 27 | 19 | 81                 | <b>GAI10LR1/2</b> | 315                    | 315 | 200 |
|                 | 12 | G 3/8   | 10 | 33.0 | 26.0 | 12.0 | 41 | 24 | 22 | 64                 | <b>GAI12LR</b>    | 315                    | 315 | 200 |
|                 | 12 | G 1/2   | 10 | 37.0 | 30.0 | 14.0 | 45 | 27 | 22 | 83                 | <b>GAI12LR1/2</b> | 315                    | 315 | 200 |
|                 | 15 | G 1/2   | 12 | 38.0 | 31.0 | 14.0 | 46 | 27 | 27 | 87                 | <b>GAI15LR</b>    | 315                    | 315 | 200 |
|                 | 18 | G 1/2   | 15 | 38.0 | 30.5 | 14.0 | 47 | 27 | 32 | 89                 | <b>GAI18LR</b>    | 315                    | 315 | 200 |
|                 | 18 | G 3/8   | 15 | 34.0 | 26.5 | 12.0 | 43 | 27 | 32 | 95                 | <b>GAI18LR3/8</b> | 315                    | 315 | 200 |
|                 | 22 | G 3/4   | 19 | 43.0 | 35.5 | 16.0 | 52 | 36 | 36 | 173                | <b>GAI22LR</b>    | 160                    | 160 | 100 |
|                 | 28 | G 1     | 24 | 45.5 | 38.0 | 18.0 | 55 | 41 | 41 | 211                | <b>GAI28LR</b>    | 160                    | 160 | 100 |
|                 | 35 | G 1 1/4 | 30 | 51.5 | 41.0 | 20.0 | 63 | 55 | 50 | 469                | <b>GAI35LR</b>    | 160                    | 160 | 100 |
|                 | 42 | G 1 1/2 | 36 | 53.5 | 42.5 | 22.0 | 65 | 60 | 60 | 540                | <b>GAI42LR</b>    | 160                    | 160 | 100 |
| S <sup>4)</sup> | 06 | G 1/4   | 4  | 33.0 | 26.0 | 12.0 | 41 | 19 | 17 | 43                 | <b>GAI06SR</b>    | 400                    | 400 |     |
|                 | 08 | G 1/4   | 5  | 33.0 | 26.0 | 12.0 | 41 | 19 | 19 | 47                 | <b>GAI08SR</b>    | 400                    | 400 |     |
|                 | 10 | G 3/8   | 7  | 34.0 | 26.5 | 12.0 | 43 | 24 | 22 | 68                 | <b>GAI10SR</b>    | 400                    | 400 |     |
|                 | 12 | G 3/8   | 8  | 34.0 | 26.5 | 12.0 | 43 | 24 | 24 | 71                 | <b>GAI12SR</b>    | 400                    | 400 |     |
|                 | 12 | G 1/2   | 8  | 38.0 | 30.5 | 14.0 | 47 | 30 | 24 | 121                | <b>GAI12SR1/2</b> | 400                    | 400 |     |
|                 | 14 | G 1/2   | 10 | 40.0 | 32.0 | 14.0 | 50 | 30 | 27 | 125                | <b>GAI14SR</b>    | 400                    | 400 |     |
|                 | 16 | G 1/2   | 12 | 40.0 | 31.5 | 14.0 | 50 | 30 | 30 | 126                | <b>GAI16SR</b>    | 400                    | 400 |     |
|                 | 20 | G 3/4   | 16 | 45.0 | 34.5 | 16.0 | 56 | 36 | 36 | 196                | <b>GAI20SR</b>    | 315                    | 315 |     |
|                 | 25 | G 1     | 20 | 49.5 | 37.5 | 18.0 | 62 | 41 | 46 | 246                | <b>GAI25SR</b>    | 315                    | 315 |     |
|                 | 30 | G 1 1/4 | 25 | 55.5 | 42.0 | 22.0 | 69 | 55 | 50 | 537                | <b>GAI30SR</b>    | 315                    | 315 |     |
|                 | 38 | G 1 1/2 | 32 | 59.5 | 43.5 | 22.0 | 74 | 60 | 60 | 649                | <b>GAI38SR</b>    | 250                    | 250 |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

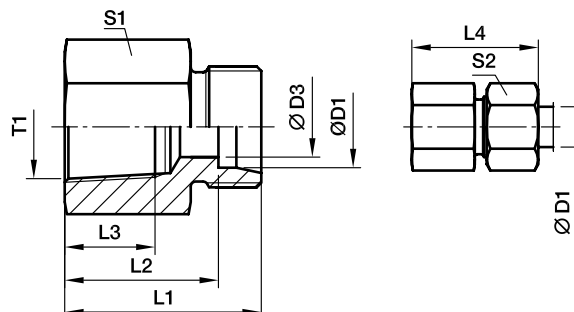
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |            |
|------------------------------|----------------------------------------------|------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | GAI16SRCFX |
| Edelstahl                    | 71X                                          | GAI16SR71X |
| Messing                      | MSX                                          | GAI16SRMSX |

## GAI-NPT Gerader Aufschraubstutzen

NPT Innengewinde (SAE 476) / EO 24° Anschluss



| Bau-Reihe       | D1 | T1             | D3 | L1   | L2   | L3   | L4 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*      | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------------|----|------|------|------|----|----|----|--------------------|----------------------|------------------------|-----|
|                 |    |                |    |      |      |      |    |    |    |                    |                      | CF                     | 71  |
| L <sup>3)</sup> | 06 | 1/8-27 NPT     | 4  | 26.0 | 19.0 | 11.6 | 34 | 14 | 14 | 19                 | <b>GAI06L1/8NPT</b>  | 315                    | 315 |
|                 | 06 | 1/4-18 NPT     | 4  | 30.5 | 23.5 | 16.4 | 38 | 19 | 14 | 38                 | <b>GAI06L1/4NPT</b>  | 315                    | 315 |
|                 | 08 | 1/4-18 NPT     | 6  | 30.5 | 23.5 | 16.4 | 38 | 19 | 17 | 39                 | <b>GAI08L1/4NPT</b>  | 315                    | 315 |
|                 | 10 | 1/4-18 NPT     | 8  | 31.0 | 24.0 | 16.4 | 39 | 19 | 19 | 40                 | <b>GAI10L1/4NPT</b>  | 315                    | 315 |
|                 | 12 | 3/8-18 NPT     | 10 | 34.0 | 27.0 | 17.4 | 42 | 24 | 22 | 69                 | <b>GAI12L3/8NPT</b>  | 315                    | 315 |
|                 | 12 | 1/2-14 NPT     | 10 | 39.0 | 32.0 | 22.6 | 47 | 27 | 22 | 91                 | <b>GAI12L1/2NPT</b>  | 315                    | 315 |
|                 | 15 | 1/2-14 NPT     | 12 | 40.0 | 33.0 | 22.6 | 48 | 27 | 27 | 96                 | <b>GAI15L1/2NPT</b>  | 315                    | 315 |
|                 | 18 | 1/2-14 NPT     | 15 | 40.0 | 32.5 | 22.6 | 49 | 27 | 32 | 99                 | <b>GAI18L1/2NPT</b>  | 315                    | 315 |
|                 | 22 | 3/4-14 NPT     | 19 | 43.0 | 35.5 | 23.1 | 52 | 36 | 36 | 184                | <b>GAI22L3/4NPT</b>  | 160                    | 160 |
|                 | 28 | 1-11.5 NPT     | 24 | 48.0 | 40.5 | 27.8 | 57 | 41 | 41 | 238                | <b>GAI28L1NPT</b>    | 160                    | 160 |
|                 | 35 | 1 1/4-11.5 NPT | 30 | 51.0 | 40.5 | 28.3 | 62 | 55 | 50 | 424                | <b>GAI35L11/4NPT</b> | 160                    | 160 |
|                 | 42 | 1 1/2-11.5 NPT | 36 | 53.0 | 42.0 | 28.3 | 65 | 60 | 60 | 547                | <b>GAI42L11/2NPT</b> | 160                    | 160 |
| S <sup>4)</sup> | 06 | 1/8-27 NPT     | 4  | 29.0 | 22.0 | 11.6 | 36 | 14 | 17 | 25                 | <b>GAI06S1/8NPT</b>  | 400                    | 400 |
|                 | 06 | 1/4-18 NPT     | 4  | 33.0 | 26.0 | 16.4 | 41 | 19 | 17 | 41                 | <b>GAI06S1/4NPT</b>  | 400                    | 400 |
|                 | 08 | 1/4-18 NPT     | 5  | 33.0 | 26.0 | 16.4 | 41 | 19 | 19 | 42                 | <b>GAI08S1/4NPT</b>  | 400                    | 400 |
|                 | 10 | 3/8-18 NPT     | 7  | 35.0 | 27.0 | 17.4 | 44 | 24 | 22 | 74                 | <b>GAI10S3/8NPT</b>  | 400                    | 400 |
|                 | 12 | 1/4-18 NPT     | 8  | 32.5 | 25.0 | 16.4 | 41 | 22 | 24 | 81                 | <b>GAI12S1/4NPT</b>  | 400                    | 400 |
|                 | 12 | 3/8-18 NPT     | 8  | 35.0 | 27.5 | 17.4 | 44 | 24 | 24 | 76                 | <b>GAI12S3/8NPT</b>  | 400                    | 400 |
|                 | 12 | 1/2-14 NPT     | 8  | 41.0 | 33.5 | 22.6 | 50 | 27 | 24 | 101                | <b>GAI12S1/2NPT</b>  | 400                    | 400 |
|                 | 14 | 1/2-14 NPT     | 10 | 43.0 | 35.0 | 22.6 | 53 | 27 | 27 | 108                | <b>GAI14S1/2NPT</b>  | 400                    | 400 |
|                 | 16 | 1/2-14 NPT     | 12 | 43.0 | 34.5 | 22.6 | 50 | 27 | 30 | 111                | <b>GAI16S1/2NPT</b>  | 400                    | 400 |
|                 | 20 | 1/2-14 NPT     | 16 | 44.0 | 33.5 | 22.6 | 55 | 32 | 36 | 129                | <b>GAI20S1/2NPT</b>  | 315                    | 315 |
|                 | 20 | 3/4-14 NPT     | 16 | 46.0 | 35.5 | 23.1 | 57 | 36 | 36 | 214                | <b>GAI20S3/4NPT</b>  | 315                    | 315 |
|                 | 25 | 1-11.5 NPT     | 20 | 53.0 | 41.0 | 27.8 | 65 | 41 | 46 | 288                | <b>GAI25S1NPT</b>    | 315                    | 315 |
|                 | 30 | 1 1/4-11.5 NPT | 25 | 57.0 | 43.5 | 28.3 | 70 | 55 | 50 | 559                | <b>GAI30S11/4NPT</b> | 315                    | 315 |
|                 | 38 | 1 1/2-11.5 NPT | 32 | 59.0 | 43.0 | 28.3 | 74 | 60 | 60 | 632                | <b>GAI38S11/2NPT</b> | 250                    | 250 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

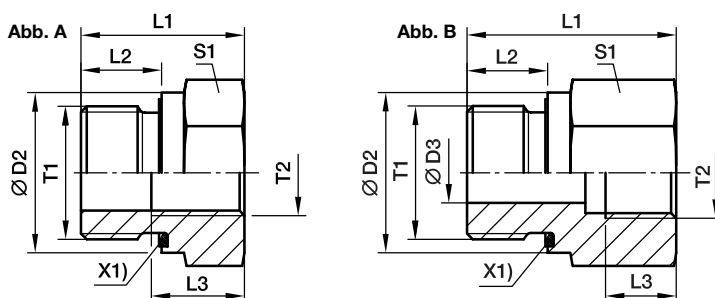
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen siehe Seite 17.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |                 |
|------------------------------|----------------------------------------------|-----------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel        |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | GAI16S1/2NPTCFX |
| Edelstahl                    | 71X                                          | GAI16S1/2NPT71X |

# RI-ED Reduzier-/Erweiterungsstutzen mit Innengewinde

Zöll. Einschraubzapfen – ED (ISO 1179) / Zöll. Innengewinde (ISO 1179-1)



X1) Elastische Dichtung ED

| Außen-<br>gewinde<br>T1 | Innen-<br>gewinde<br>T2 | D2 | D3 | L1   | L2 | L3   | S1 | Fig. | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-------------------------|-------------------------|----|----|------|----|------|----|------|--------------------|-----------------|------------------------|-----|
|                         |                         |    |    |      |    |      |    |      |                    |                 | CF                     | 71  |
| G 1/8 A                 | G 1/4                   | 14 | 4  | 31.0 | 8  | 12.0 | 19 | B    | 41                 | RI1/8EDX1/4     | 400                    | 400 |
| G 1/8 A                 | G 3/8                   | 14 | 4  | 32.0 | 8  | 12.0 | 24 | B    | 63                 | RI1/8EDX3/8     | 400                    | 400 |
| G 1/4 A                 | G 1/8                   | 19 | 5  | 29.0 | 12 | 8.0  | 19 | B    | 41                 | RI1/4EDX1/8     | 400                    | 400 |
| G 1/4 A                 | G 3/8                   | 19 | 5  | 36.0 | 12 | 12.0 | 24 | B    | 69                 | RI1/4EDX3/8     | 400                    | 400 |
| G 1/4 A                 | G 1/2                   | 19 | 5  | 40.0 | 12 | 14.0 | 30 | B    | 120                | RI1/4EDX1/2     | 400                    | 400 |
| G 1/4 A                 | G 3/4                   | 19 | 5  | 43.0 | 12 | 16.0 | 36 | B    | 171                | RI1/4EDX3/4     | 400                    | 400 |
| G 3/8 A                 | G 1/8                   | 22 |    | 22.5 | 12 | 8.0  | 22 | A    | 38                 | RI3/8EDX1/8     | 400                    | 400 |
| G 3/8 A                 | G 1/4                   | 22 | 8  | 36.0 | 12 | 12.0 | 22 | B    | 68                 | RI3/8EDX1/4     | 400                    | 400 |
| G 3/8 A                 | G 1/2                   | 22 | 8  | 41.0 | 12 | 14.0 | 30 | B    | 124                | RI3/8EDX1/2     | 400                    | 400 |
| G 3/8 A                 | G 3/4                   | 22 | 8  | 44.0 | 12 | 16.0 | 36 | B    | 182                | RI3/8EDX3/4     | 315                    | 315 |
| G 1/2 A                 | G 1/8                   | 27 |    | 24.0 | 14 | 8.0  | 27 | A    | 65                 | RI1/2EDX1/8     | 400                    | 400 |
| G 1/2 A                 | G 1/4                   | 27 |    | 24.0 | 14 | 12.0 | 27 | A    | 56                 | RI1/2EDX1/4     | 400                    | 400 |
| G 1/2 A                 | G 3/8                   | 27 | 12 | 37.0 | 14 | 12.0 | 27 | B    | 95                 | RI1/2EDX3/8     | 400                    | 400 |
| G 1/2 A                 | G 3/4                   | 27 | 12 | 46.0 | 14 | 16.0 | 36 | B    | 183                | RI1/2EDX3/4     | 315                    | 315 |
| G 1/2 A                 | G 1                     | 27 | 12 | 49.0 | 14 | 18.0 | 41 | B    | 232                | RI1/2EDX1       | 315                    | 315 |
| G 1/2 A                 | G 1 1/4                 | 27 | 10 | 53.0 | 14 | 20.0 | 55 | B    | 481                | RI1/2EDX11/4    | 315                    | 315 |
| G 3/4 A                 | G 1/4                   | 32 |    | 26.0 | 16 | 12.0 | 32 | A    | 103                | RI3/4EDX1/4     | 315                    | 315 |
| G 3/4 A                 | G 3/8                   | 32 |    | 26.0 | 16 | 12.0 | 32 | A    | 86                 | RI3/4EDX3/8     | 315                    | 315 |
| G 3/4 A                 | G 1/2                   | 32 | 16 | 43.0 | 16 | 14.0 | 32 | B    | 156                | RI3/4EDX1/2     | 315                    | 315 |
| G 3/4 A                 | G 1                     | 32 | 16 | 51.0 | 16 | 18.0 | 41 | B    | 237                | RI3/4EDX1       | 315                    | 315 |
| G 3/4 A                 | G 1 1/4                 | 32 | 16 | 55.0 | 16 | 20.0 | 55 | B    | 486                | RI3/4EDX11/4    | 315                    | 315 |
| G 3/4 A                 | G 1 1/2                 | 32 | 16 | 57.0 | 16 | 22.0 | 60 | B    | 561                | RI3/4EDX11/2    | 250                    | 250 |
| G 1 A                   | G 1/4                   | 40 |    | 29.0 | 18 | 12.0 | 41 | A    | 197                | RI1EDX1/4       | 315                    | 315 |
| G 1 A                   | G 3/8                   | 40 |    | 29.0 | 18 | 12.0 | 41 | A    | 179                | RI1EDX3/8       | 315                    | 315 |
| G 1 A                   | G 1/2                   | 40 |    | 29.0 | 18 | 14.0 | 41 | A    | 153                | RI1EDX1/2       | 315                    | 315 |
| G 1 A                   | G 3/4                   | 40 | 20 | 49.0 | 18 | 16.0 | 41 | B    | 290                | RI1EDX3/4       | 315                    | 315 |
| G 1 A                   | G 1 1/4                 | 40 | 20 | 57.0 | 18 | 20.0 | 55 | B    | 503                | RI1EDX11/4      | 315                    | 315 |
| G 1 A                   | G 1 1/2                 | 40 | 20 | 59.0 | 18 | 22.0 | 60 | B    | 585                | RI1EDX11/2      | 250                    | 250 |
| G 1 1/4 A               | G 1/2                   | 50 |    | 32.0 | 20 | 14.0 | 50 | A    | 313                | RI11/4EDX1/2    | 315                    | 315 |
| G 1 1/4 A               | G 3/4                   | 50 |    | 32.0 | 20 | 16.0 | 50 | A    | 393                | RI11/4EDX3/4    | 315                    | 315 |
| G 1 1/4 A               | G 1                     | 50 | 25 | 52.0 | 20 | 18.0 | 50 | B    | 469                | RI11/4EDX1      | 315                    | 315 |
| G 1 1/4 A               | G 1 1/2                 | 50 | 25 | 60.0 | 20 | 22.0 | 60 | B    | 624                | RI11/4EDX11/2   | 250                    | 250 |
| G 1 1/2 A               | G 1/2                   | 55 |    | 36.0 | 22 | 14.0 | 55 | A    | 470                | RI11/2EDX1/2    | 250                    | 250 |
| G 1 1/2 A               | G 3/4                   | 55 |    | 36.0 | 22 | 16.0 | 55 | A    | 415                | RI11/2EDX3/4    | 250                    | 250 |
| G 1 1/2 A               | G 1                     | 55 |    | 36.0 | 22 | 18.0 | 55 | A    | 338                | RI11/2EDX1      | 250                    | 250 |
| G 1 1/2 A               | G 1 1/4                 | 55 | 32 | 58.0 | 22 | 20.0 | 55 | B    | 542                | RI11/2EDX11/4   | 250                    | 250 |
| G 2 A                   | G 1 1/2                 | 75 | 40 | 65.0 | 24 | 22.0 | 75 | B    | 1309               | RI2EDX11/2      | 160                    |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

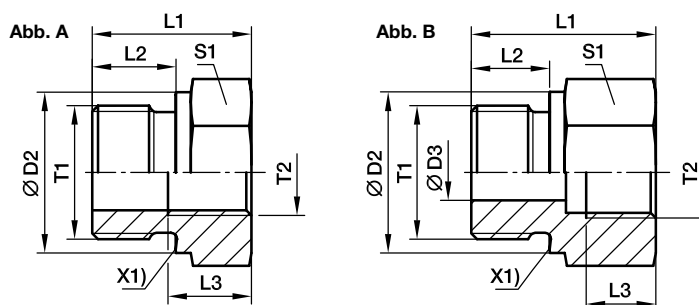
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den  
Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |             |                                                                                    |
|---------------------------------|----------------------------------------------|-------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel    | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | RI1EDX1/2CF | NBR                                                                                |
| Edelstahl                       | 71                                           | RI1EDX1/271 | VIT                                                                                |

## RI Reduzier-/Erweiterungsstutzen mit Innengewinde

Zöll. Einschraubzapfen – Dichtkante (ISO 1179) / Zöll. Innengewinde (ISO 1179-1)



X1) Dichtkante

| Außen-<br>gewinde<br>T1 | Innen-<br>gewinde<br>T2 | D2 | D3 | L1   | L2 | L3   | S1 | Fig. | Gewicht<br>g/1 St. | Bestellzeichen*    | PN (bar) <sup>1)</sup> |     |     |
|-------------------------|-------------------------|----|----|------|----|------|----|------|--------------------|--------------------|------------------------|-----|-----|
|                         |                         |    |    |      |    |      |    |      |                    |                    | CF                     | 71  | MS  |
| G 1/8 A                 | G 1/4                   | 14 | 4  | 31.0 | 8  | 12.0 | 19 | B    | 42                 | <b>RI1/8X1/4</b>   | 400                    | 400 | 250 |
| G 1/8 A                 | G 3/8                   | 14 | 4  | 32.0 | 8  | 12.0 | 24 | B    | 63                 | <b>RI1/8X3/8</b>   | 400                    | 400 | 250 |
| G 1/4 A                 | G 1/8                   | 18 | 5  | 28.0 | 12 | 8.0  | 19 | B    | 38                 | <b>RI1/4X1/8</b>   | 400                    | 400 | 250 |
| G 1/4 A                 | G 3/8                   | 18 | 5  | 36.0 | 12 | 12.0 | 24 | B    | 69                 | <b>RI1/4X3/8</b>   | 400                    | 400 | 250 |
| G 1/4 A                 | G 1/2                   | 18 | 5  | 40.0 | 12 | 14.0 | 30 | B    | 116                | <b>RI1/4X1/2</b>   | 400                    | 400 | 250 |
| G 1/4 A                 | G 3/4                   | 18 | 5  | 43.0 | 12 | 16.0 | 36 | B    | 170                | <b>RI1/4X3/4</b>   | 315                    | 315 | 200 |
| G 3/8 A                 | G 1/8                   | 22 |    | 22.5 | 12 | 8.0  | 22 | A    | 39                 | <b>RI3/8X1/8</b>   | 400                    | 400 | 250 |
| G 3/8 A                 | G 1/4                   | 22 | 8  | 36.0 | 12 | 12.0 | 22 | B    | 68                 | <b>RI3/8X1/4</b>   | 400                    | 400 | 250 |
| G 3/8 A                 | G 1/2                   | 22 | 8  | 41.0 | 12 | 14.0 | 30 | B    | 125                | <b>RI3/8X1/2</b>   | 400                    | 400 | 250 |
| G 3/8 A                 | G 3/4                   | 22 | 8  | 44.0 | 12 | 16.0 | 36 | B    | 183                | <b>RI3/8X3/4</b>   | 315                    | 315 | 200 |
| G 1/2 A                 | G 1/8                   | 26 |    | 24.0 | 14 | 8.0  | 27 | A    | 66                 | <b>RI1/2X1/8</b>   | 400                    | 400 | 250 |
| G 1/2 A                 | G 1/4                   | 26 |    | 24.0 | 14 | 12.0 | 27 | A    | 56                 | <b>RI1/2X1/4</b>   | 315                    | 315 | 200 |
| G 1/2 A                 | G 3/8                   | 26 | 12 | 37.0 | 14 | 12.0 | 27 | B    | 94                 | <b>RI1/2X3/8</b>   | 315                    | 315 | 200 |
| G 1/2 A                 | G 3/4                   | 26 | 12 | 46.0 | 14 | 16.0 | 36 | B    | 182                | <b>RI1/2X3/4</b>   | 315                    | 315 | 200 |
| G 1/2 A                 | G 1                     | 26 | 12 | 49.0 | 14 | 18.0 | 41 | B    | 221                | <b>RI1/2X1</b>     | 315                    | 315 | 200 |
| G 1/2 A                 | G 1 1/4                 | 26 | 10 | 53.0 | 14 | 20.0 | 55 | B    | 482                | <b>RI1/2X11/4</b>  | 160                    | 160 |     |
| G 3/4 A                 | G 1/4                   | 32 |    | 26.0 | 16 | 12.0 | 32 | A    | 103                | <b>RI3/4X1/4</b>   | 315                    | 315 | 200 |
| G 3/4 A                 | G 3/8                   | 32 |    | 26.0 | 16 | 12.0 | 32 | A    | 87                 | <b>RI3/4X3/8</b>   | 315                    | 315 | 200 |
| G 3/4 A                 | G 1/2                   | 32 | 16 | 40.0 | 16 | 14.0 | 32 | B    | 143                | <b>RI3/4X1/2</b>   | 315                    | 315 | 200 |
| G 3/4 A                 | G 1                     | 32 | 16 | 51.0 | 16 | 18.0 | 41 | B    | 235                | <b>RI3/4X1</b>     | 315                    | 315 | 200 |
| G 3/4 A                 | G 1 1/4                 | 32 | 16 | 55.0 | 16 | 20.0 | 55 | B    | 481                | <b>RI3/4X11/4</b>  | 160                    | 160 |     |
| G 3/4 A                 | G 1 1/2                 | 32 | 16 | 57.0 | 16 | 22.0 | 60 | B    | 560                | <b>RI3/4X11/2</b>  | 160                    | 160 |     |
| G 1 A                   | G 1/4                   | 39 |    | 29.0 | 18 | 12.0 | 41 | A    | 195                | <b>RI1X1/4</b>     | 315                    | 315 |     |
| G 1 A                   | G 3/8                   | 39 |    | 29.0 | 18 | 12.0 | 41 | A    | 179                | <b>RI1X3/8</b>     | 315                    | 315 | 200 |
| G 1 A                   | G 1/2                   | 39 |    | 29.0 | 18 | 14.0 | 41 | A    | 157                | <b>RI1X1/2</b>     | 315                    | 315 | 200 |
| G 1 A                   | G 3/4                   | 39 | 20 | 47.0 | 18 | 16.0 | 41 | B    | 278                | <b>RI1X3/4</b>     | 315                    | 315 | 200 |
| G 1 A                   | G 1 1/4                 | 39 | 20 | 57.0 | 18 | 20.0 | 55 | B    | 530                | <b>RI1X11/4</b>    | 160                    | 160 | 100 |
| G 1 A                   | G 1 1/2                 | 39 | 20 | 59.0 | 18 | 22.0 | 60 | B    | 585                | <b>RI1X11/2</b>    | 160                    | 160 | 100 |
| G 1 1/4 A               | G 1/2                   | 49 |    | 32.0 | 20 | 14.0 | 50 | A    | 308                | <b>RI11/4X1/2</b>  | 160                    | 160 | 100 |
| G 1 1/4 A               | G 3/4                   | 49 |    | 32.0 | 20 | 16.0 | 50 | A    | 267                | <b>RI11/4X3/4</b>  | 160                    | 160 | 100 |
| G 1 1/4 A               | G 1                     | 49 | 25 | 52.0 | 20 | 18.0 | 50 | B    | 458                | <b>RI11/4X1</b>    | 160                    | 160 | 100 |
| G 1 1/4 A               | G 1 1/2                 | 49 | 25 | 60.0 | 20 | 22.0 | 60 | B    | 616                | <b>RI11/4X11/2</b> | 160                    | 160 | 100 |
| G 1 1/2 A               | G 1/2                   | 55 |    | 36.0 | 22 | 14.0 | 55 | A    | 477                | <b>RI11/2X1/2</b>  | 160                    | 160 | 100 |
| G 1 1/2 A               | G 3/4                   | 55 |    | 36.0 | 22 | 16.0 | 55 | A    | 402                | <b>RI11/2X3/4</b>  | 160                    | 160 | 100 |
| G 1 1/2 A               | G 1                     | 55 |    | 36.0 | 22 | 18.0 | 55 | A    | 337                | <b>RI11/2X1</b>    | 160                    | 160 | 100 |
| G 1 1/2 A               | G 1 1/4                 | 55 | 32 | 58.0 | 22 | 20.0 | 55 | B    | 542                | <b>RI11/2X11/4</b> | 160                    | 160 | 100 |
| G 2 A                   | G 1 1/2                 | 68 | 40 | 62.0 | 24 | 22.0 | 70 | B    | 990                | <b>RI2X11/2</b>    | 160                    |     |     |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

PN (bar)  
10 = PN (MPa)

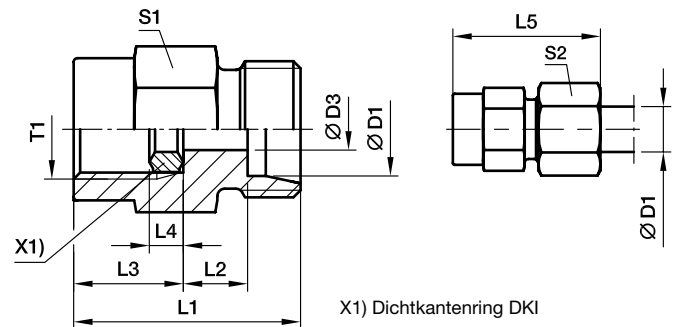
\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |            |
|------------------------------|----------------------------------------------|------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | RI1X1/2CFX |
| Edelstahl                    | 71X                                          | RI1X1/271X |
| Messing                      | MSX                                          | RI1X1/2MSX |



## MAV Manometer-Aufschraubstutzen

Zöll, Innengewinde / EO 24° Anschluss



| Bau-Reihe        | D1 | T1    | D3  | L1 | L2   | L3   | L4  | L5 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*    | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|-------|-----|----|------|------|-----|----|----|----|--------------------|--------------------|------------------------|-----|-----|
|                  |    |       |     |    |      |      |     |    |    |    |                    |                    | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | G 1/4 | 2.5 | 27 | 8.5  | 14.5 | 4.5 | 33 | 19 | 10 | 33                 | <b>MAV04LLROMD</b> | 100                    |     |     |
| L <sup>3)</sup>  | 06 | G 1/4 | 2.5 | 29 | 7.5  | 14.5 | 4.5 | 37 | 19 | 14 | 37                 | <b>MAV06LROMD</b>  | 500                    | 315 | 200 |
|                  | 08 | G 1/4 | 5.5 | 29 | 7.5  | 14.5 | 4.5 | 37 | 19 | 17 | 38                 | <b>MAV08LROMD</b>  | 500                    | 315 | 200 |
|                  | 10 | G 1/4 | 5.5 | 30 | 8.5  | 14.5 | 4.5 | 38 | 19 | 19 | 41                 | <b>MAV10LROMD</b>  | 500                    | 315 | 200 |
|                  | 12 | G 1/4 | 5.5 | 30 | 8.5  | 14.5 | 4.5 | 38 | 19 | 22 | 43                 | <b>MAV12LROMD</b>  | 400                    | 315 | 200 |
| S <sup>4)</sup>  | 06 | G 1/2 | 3.5 | 38 | 11.0 | 20.0 | 5.0 | 46 | 27 | 17 | 86                 | <b>MAV06SROMD</b>  | 630                    | 630 | 400 |
|                  | 08 | G 1/2 | 3.5 | 38 | 11.0 | 20.0 | 5.0 | 46 | 27 | 19 | 86                 | <b>MAV08SROMD</b>  | 630                    | 630 | 400 |
|                  | 10 | G 1/2 | 7.5 | 38 | 10.5 | 20.0 | 5.0 | 47 | 27 | 22 | 88                 | <b>MAV10SROMD</b>  | 630                    | 630 | 400 |
|                  | 12 | G 1/2 | 7.5 | 38 | 10.5 | 20.0 | 5.0 | 47 | 27 | 24 | 93                 | <b>MAV12SROMD</b>  | 630                    | 630 | 400 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

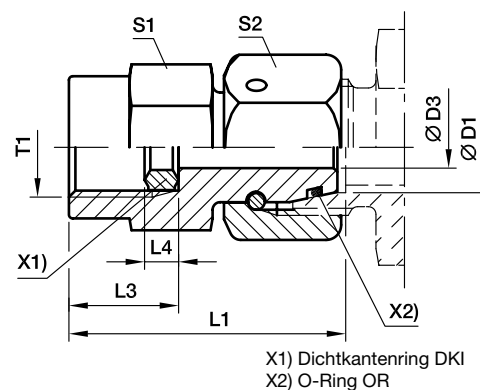
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                              |              |
|------------------------------|----------------------------------------------|--------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel     |
| Stahl, verzinkt, Cr(VI)-frei | CF                                           | MAV10SROMDCF |
| Edelstahl                    | 71                                           | MAV10SROMD71 |
| Messing                      | MS                                           | MAV10SROMDMS |

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

## MAVE Manometerverschraubung mit Dichtkegel

Zöll. Innengewinde / EO 24° DKO Dichtkegel



| Bau-Reihe       | D1<br> | T1    | D3  | L1   | L3   | L4  | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen*    | PN (bar) <sup>1)</sup> |     |
|-----------------|--------|-------|-----|------|------|-----|----|----|--------------------|--------------------|------------------------|-----|
|                 |        |       |     |      |      |     |    |    |                    |                    | CF                     | 71  |
| L <sup>3)</sup> | 06     | G 1/4 | 2.5 | 35.5 | 14.5 | 4.5 | 19 | 14 | 46                 | <b>MAVE06LR</b>    | 500                    | 315 |
|                 | 08     | G 1/4 | 4.0 | 35.5 | 14.5 | 4.5 | 19 | 17 | 52                 | <b>MAVE08LR</b>    | 500                    | 315 |
|                 | 10     | G 1/4 | 5.5 | 36.0 | 14.5 | 4.5 | 19 | 19 | 59                 | <b>MAVE10LR</b>    | 500                    | 315 |
|                 | 12     | G 1/4 | 5.5 | 36.0 | 14.5 | 4.5 | 19 | 22 | 70                 | <b>MAVE12LR</b>    | 400                    | 315 |
| S <sup>4)</sup> | 06     | G 1/2 | 2.5 | 42.5 | 20.0 | 5.0 | 27 | 17 | 95                 | <b>MAVE06SR</b>    | 630                    | 630 |
|                 | 06     | G 1/4 | 2.5 | 35.5 | 14.5 | 4.5 | 19 | 17 | 52                 | <b>MAVE06SR1/4</b> | 630                    | 630 |
|                 | 08     | G 1/2 | 4.0 | 43.0 | 20.0 | 5.0 | 27 | 19 | 100                | <b>MAVE08SR</b>    | 630                    | 630 |
|                 | 08     | G 1/4 | 4.0 | 35.5 | 14.5 | 4.5 | 19 | 19 | 58                 | <b>MAVE08SR1/4</b> | 630                    | 630 |
|                 | 10     | G 1/2 | 6.0 | 43.5 | 20.0 | 5.0 | 27 | 22 | 109                | <b>MAVE10SR</b>    | 630                    | 630 |
|                 | 10     | G 1/4 | 7.0 | 39.0 | 14.5 | 4.5 | 19 | 22 | 67                 | <b>MAVE10SR1/4</b> | 630                    | 630 |
|                 | 12     | G 1/2 | 7.0 | 45.0 | 20.0 | 5.0 | 27 | 24 | 125                | <b>MAVE12SR</b>    | 630                    | 630 |
|                 | 12     | G 1/4 | 7.0 | 39.0 | 14.5 | 4.5 | 19 | 24 | 83                 | <b>MAVE12SR1/4</b> | 630                    | 630 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

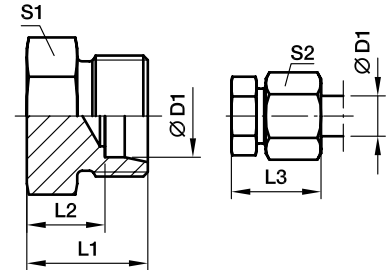
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

| Bestellzeichen-Ergänzungen      |                                              |            |                                                                                    |
|---------------------------------|----------------------------------------------|------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel   | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | MAVE10SRCF | NBR                                                                                |
| Edelstahl                       | 71                                           | MAVE10SR71 | VIT                                                                                |

\*Ergänzen Sie bitte die Bestellzeichen mit den  
**Kennbuchstaben** für das gewünschte Material.

## ROV Verschluss-Stutzen für Rohrenden

EO 24°Anschluss



| Reihe           | D1<br> | L1 | L2   | L3 | S1 | S2 | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|--------|----|------|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |        |    |      |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06     | 14 | 7.0  | 22 | 12 | 14 | 8                  | <b>ROV06L</b>   | 315                    | 315 |
|                 | 08     | 15 | 8.0  | 23 | 14 | 17 | 13                 | <b>ROV08L</b>   | 315                    | 315 |
|                 | 10     | 16 | 9.0  | 24 | 17 | 19 | 17                 | <b>ROV10L</b>   | 315                    | 315 |
|                 | 12     | 17 | 10.0 | 25 | 19 | 22 | 24                 | <b>ROV12L</b>   | 315                    | 315 |
|                 | 15     | 18 | 11.0 | 26 | 24 | 27 | 41                 | <b>ROV15L</b>   | 315                    | 315 |
|                 | 18     | 19 | 11.5 | 28 | 27 | 32 | 56                 | <b>ROV18L</b>   | 315                    | 315 |
|                 | 22     | 21 | 13.5 | 30 | 32 | 36 | 84                 | <b>ROV22L</b>   | 160                    | 160 |
|                 | 28     | 22 | 14.5 | 31 | 41 | 41 | 138                | <b>ROV28L</b>   | 160                    | 160 |
|                 | 35     | 25 | 14.5 | 36 | 46 | 50 | 203                | <b>ROV35L</b>   | 160                    | 160 |
|                 | 42     | 27 | 16.0 | 39 | 55 | 60 | 318                | <b>ROV42L</b>   | 160                    | 160 |
| S <sup>4)</sup> | 06     | 18 | 11.0 | 26 | 14 | 17 | 17                 | <b>ROV06S</b>   | 630                    | 630 |
|                 | 08     | 20 | 13.0 | 28 | 17 | 19 | 28                 | <b>ROV08S</b>   | 630                    | 630 |
|                 | 10     | 20 | 12.5 | 29 | 19 | 22 | 33                 | <b>ROV10S</b>   | 630                    | 630 |
|                 | 12     | 22 | 14.5 | 31 | 22 | 24 | 50                 | <b>ROV12S</b>   | 630                    | 630 |
|                 | 14     | 24 | 16.0 | 34 | 24 | 27 | 62                 | <b>ROV14S</b>   | 630                    | 630 |
|                 | 16     | 24 | 15.5 | 34 | 27 | 30 | 75                 | <b>ROV16S</b>   | 400                    | 400 |
|                 | 20     | 28 | 17.5 | 39 | 32 | 36 | 125                | <b>ROV20S</b>   | 400                    | 400 |
|                 | 25     | 32 | 20.0 | 44 | 41 | 46 | 229                | <b>ROV25S</b>   | 400                    | 400 |
|                 | 30     | 34 | 20.5 | 47 | 46 | 50 | 310                | <b>ROV30S</b>   | 400                    | 400 |
|                 | 38     | 39 | 23.0 | 54 | 55 | 60 | 508                | <b>ROV38S</b>   | 315                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe: <sup>4)</sup> S = Schwere Baureihe

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

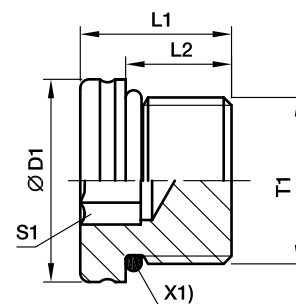
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | ROV16SCFX |
| Messing                      | 71X                                          | ROV16S71X |

## VSTI M-OR Verschluss-Stopfen für Einschraublöcher

Metr. Einschraubzapfen – O-Ring (ISO 6149)



X1) O-Ring OR

| T1       | D1 | L1   | L2   | S1 | Gewicht<br>g/1 St. | Bestellzeichen*     | PN (bar) <sup>1)</sup><br>CF |
|----------|----|------|------|----|--------------------|---------------------|------------------------------|
| M 08×1.0 | 12 | 13.0 | 9.5  | 4  | 6                  | <b>VSTI8X1OR</b>    | 630                          |
| M 10×1.0 | 13 | 13.5 | 9.5  | 5  | 8                  | <b>VSTI10X1OR</b>   | 630                          |
| M 12×1.5 | 17 | 15.0 | 11.0 | 6  | 14                 | <b>VSTI12X1.5OR</b> | 630                          |
| M 14×1.5 | 19 | 16.0 | 11.0 | 6  | 20                 | <b>VSTI14X1.5OR</b> | 630                          |
| M 16×1.5 | 21 | 17.5 | 12.5 | 8  | 26                 | <b>VSTI16X1.5OR</b> | 630                          |
| M 18×1.5 | 23 | 19.0 | 14.0 | 8  | 37                 | <b>VSTI18X1.5OR</b> | 630                          |
| M 22×1.5 | 27 | 20.0 | 15.0 | 10 | 58                 | <b>VSTI22X1.5OR</b> | 630                          |
| M 26×1.5 | 31 | 21.0 | 16.0 | 12 | 77                 | <b>VSTI26X1.5OR</b> | 400                          |
| M 27×2.0 | 32 | 23.5 | 18.5 | 12 | 95                 | <b>VSTI27X2OR</b>   | 400                          |
| M 33×2.0 | 38 | 25.0 | 18.5 | 14 | 148                | <b>VSTI33X2OR</b>   | 400                          |
| M 42×2.0 | 48 | 25.5 | 19.0 | 22 | 233                | <b>VSTI42X2OR</b>   | 400                          |
| M 48×2.0 | 55 | 28.0 | 21.5 | 24 | 336                | <b>VSTI48X2OR</b>   | 400                          |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

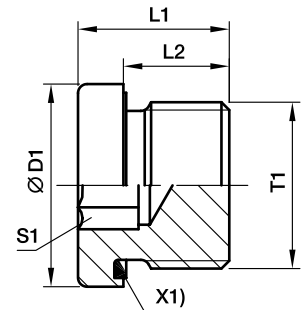
\*Ergänzen Sie bitte die Bestellzeichen mit den  
**Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |                |                                                                                    |
|---------------------------------|----------------------------------------------|----------------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel       | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | VSTI18X1.5ORCF | NBR                                                                                |

## VSTI M/R-ED Verschluss-Stopfen für Einschraublöcher

Metr. Einschraubzapfen – ED (ISO 9974)

Zöll. Einschraubzapfen – ED (ISO 1179)



X1) Eolastic-Dichtung ED

| Metrisches Gewinde zyl. T1 | Rohrgewinde zylindrisch T1 | D1   | L1   | L2 | S1 | Gewicht g/1 St. | Bestellzeichen*     | Bestellzeichen*   | PN (bar) <sup>1)</sup> |     |
|----------------------------|----------------------------|------|------|----|----|-----------------|---------------------|-------------------|------------------------|-----|
|                            |                            |      |      |    |    |                 |                     |                   | CF                     | 71  |
| M 10×1.0                   | G 1/8 A                    | 14.0 | 12.3 | 8  | 5  | 8               | <b>VSTI10X1ED</b>   | <b>VSTI1/8ED</b>  | 400                    | 400 |
| M 12×1.5                   |                            | 17.0 | 17.3 | 12 | 6  | 14              | <b>VSTI12X1.5ED</b> |                   | 400                    | 400 |
| M 14×1.5                   | G 1/4 A                    | 19.0 | 17.3 | 12 | 6  | 20              | <b>VSTI14X1.5ED</b> | <b>VSTI1/4ED</b>  | 400                    | 400 |
| M 16×1.5                   |                            | 22.0 | 17.3 | 12 | 8  | 25              | <b>VSTI16X1.5ED</b> |                   | 400                    | 400 |
| M 18×1.5                   | G 3/8 A                    | 24.0 | 17.3 | 12 | 8  | 32              | <b>VSTI18X1.5ED</b> | <b>VSTI3/8ED</b>  | 400                    | 400 |
| M 20×1.5                   |                            | 26.0 | 19.3 | 14 | 10 | 42              | <b>VSTI20X1.5ED</b> |                   | 400                    | 400 |
| M 22×1.5                   | G 1/2 A                    | 27.0 | 19.3 | 14 | 10 | 51              | <b>VSTI22X1.5ED</b> | <b>VSTI1/2ED</b>  | 400                    | 400 |
| M 26×1.5                   |                            | 32.0 | 21.3 | 16 | 12 | 78              | <b>VSTI26X1.5ED</b> |                   | 400                    | 400 |
| M 27×2.0                   | G 3/4 A                    | 32.0 | 21.3 | 16 | 12 | 79              | <b>VSTI27X2ED</b>   | <b>VSTI3/4ED</b>  | 400                    | 400 |
| M 33×2.0                   |                            | 40.0 | 22.8 | 16 | 17 | 130             | <b>VSTI33X2ED</b>   |                   | 400                    | 400 |
| M 42×2.0                   | G 1 1/4 A                  | 50.0 | 22.8 | 16 | 22 | 198             | <b>VSTI42X2ED</b>   | <b>VSTI11/4ED</b> | 315                    | 315 |
| M 48×2.0                   |                            | 55.0 | 22.8 | 16 | 24 | 263             | <b>VSTI48X2ED</b>   |                   | 315                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

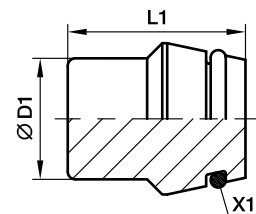
Hinweise zum Bestellen von alternativen Dichtungsmaterialien siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |             |                                                                          |
|------------------------------|----------------------------------------|-------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel    | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | VSTI1/2EDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | VSTI1/2ED71 | VIT                                                                      |

## VKA Verschlusskegel für Verschraubungskonen

EO 24° DKO Dichtkegel



X1) O-Ring OR

| Reihe           | D1                                                                                | L1   | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|-----------------------------------------------------------------------------------|------|--------------------|-----------------|------------------------|-----|-----|
|                 |  |      |                    |                 | CF                     | 71  | MS  |
| L <sup>3)</sup> | 06                                                                                | 18.5 | 6                  | <b>VKA06</b>    | 500                    | 315 | 200 |
|                 | 08                                                                                | 18.5 | 9                  | <b>VKA08</b>    | 500                    | 315 | 200 |
|                 | 10                                                                                | 20.0 | 15                 | <b>VKA10</b>    | 500                    | 315 | 200 |
|                 | 12                                                                                | 20.5 | 21                 | <b>VKA12</b>    | 400                    | 315 | 200 |
|                 | 15                                                                                | 20.5 | 32                 | <b>VKA15</b>    | 400                    | 315 | 200 |
|                 | 18                                                                                | 22.5 | 49                 | <b>VKA18</b>    | 400                    | 315 | 200 |
|                 | 22                                                                                | 25.0 | 80                 | <b>VKA22</b>    | 250                    | 160 | 100 |
|                 | 28                                                                                | 25.5 | 131                | <b>VKA28</b>    | 250                    | 160 | 100 |
|                 | 35                                                                                | 30.0 | 240                | <b>VKA35</b>    | 250                    | 160 | 100 |
|                 | 42                                                                                | 30.0 | 343                | <b>VKA42</b>    | 250                    | 160 | 100 |
| S <sup>4)</sup> | 06                                                                                | 18.5 | 6                  | <b>VKA06</b>    | 800                    | 630 | 400 |
|                 | 08                                                                                | 18.5 | 9                  | <b>VKA08</b>    | 800                    | 630 | 400 |
|                 | 10                                                                                | 20.0 | 15                 | <b>VKA10</b>    | 800                    | 630 | 400 |
|                 | 12                                                                                | 20.5 | 21                 | <b>VKA12</b>    | 630                    | 630 | 400 |
|                 | 14                                                                                | 22.5 | 30                 | <b>VKA14</b>    | 630                    | 630 | 400 |
|                 | 16                                                                                | 23.5 | 40                 | <b>VKA16</b>    | 630                    | 400 | 250 |
|                 | 20                                                                                | 28.5 | 78                 | <b>VKA20</b>    | 420                    | 400 | 250 |
|                 | 25                                                                                | 29.0 | 120                | <b>VKA25</b>    | 420                    | 400 | 250 |
|                 | 30                                                                                | 30.5 | 180                | <b>VKA30</b>    | 420                    | 400 | 250 |
|                 | 38                                                                                | 33.0 | 309                | <b>VKA38</b>    | 420                    | 315 | 200 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

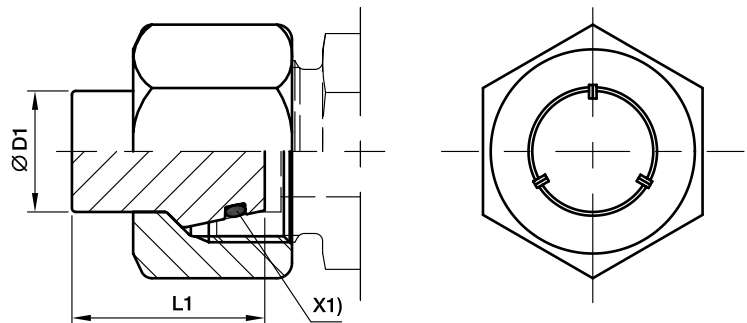
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

\*Ergänzen Sie bitte die Bestellzeichen mit den  
**Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen      |                                              |          |                                                                                    |
|---------------------------------|----------------------------------------------|----------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | VKA16CF  | NBR                                                                                |
| Edelstahl                       | 71                                           | VKA1671  | VIT                                                                                |
| Messing                         | MS                                           | VKA16MS  | NBR                                                                                |

## VKAM Verschlusskegel mit Mutter für Verschraubungskonen

EO 24° DKO Dichtkegel



X1) O-Ring OR

| Reihe           | D1<br> | L1   | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|--------|------|--------------------|-----------------|------------------------|-----|
|                 |        |      |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06     | 18.5 | 15                 | <b>VKAM06L</b>  | 500                    | 315 |
|                 | 08     | 18.5 | 24                 | <b>VKAM08L</b>  | 500                    | 315 |
|                 | 10     | 20.0 | 33                 | <b>VKAM10L</b>  | 500                    | 315 |
|                 | 12     | 20.5 | 46                 | <b>VKAM12L</b>  | 400                    | 315 |
|                 | 15     | 20.5 | 73                 | <b>VKAM15L</b>  | 400                    | 315 |
|                 | 18     | 22.5 | 111                | <b>VKAM18L</b>  | 400                    | 315 |
|                 | 22     | 25.0 | 162                | <b>VKAM22L</b>  | 250                    | 160 |
|                 | 28     | 25.5 | 220                | <b>VKAM28L</b>  | 250                    | 160 |
|                 | 35     | 30.0 | 376                | <b>VKAM35L</b>  | 250                    | 160 |
|                 | 42     | 30.0 | 558                | <b>VKAM42L</b>  | 250                    | 160 |
| S <sup>4)</sup> | 06     | 18.5 | 23                 | <b>VKAM06S</b>  | 800                    | 630 |
|                 | 08     | 18.5 | 29                 | <b>VKAM08S</b>  | 800                    | 630 |
|                 | 10     | 20.0 | 46                 | <b>VKAM10S</b>  | 800                    | 630 |
|                 | 12     | 20.5 | 55                 | <b>VKAM12S</b>  | 630                    | 630 |
|                 | 14     | 22.5 | 83                 | <b>VKAM14S</b>  | 630                    | 630 |
|                 | 16     | 23.5 | 106                | <b>VKAM16S</b>  | 630                    | 400 |
|                 | 20     | 28.5 | 180                | <b>VKAM20S</b>  | 420                    | 400 |
|                 | 25     | 29.0 | 322                | <b>VKAM25S</b>  | 420                    | 400 |
|                 | 30     | 30.5 | 398                | <b>VKAM30S</b>  | 420                    | 400 |
|                 | 38     | 33.0 | 647                | <b>VKAM38S</b>  | 420                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

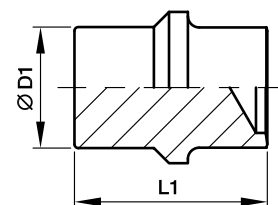
$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

| Bestellzeichen-Ergänzungen      |                                              |           |                                                                                    |
|---------------------------------|----------------------------------------------|-----------|------------------------------------------------------------------------------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  | Standard-Dichtungswerk-<br>stoff (keine zusätzl. Kenn-<br>buchstaben erforderlich) |
| Stahl, verzinkt,<br>Cr(VI)-frei | CF                                           | VKAM16SCF | NBR                                                                                |
| Edelstahl                       | 71                                           | VKAM16S71 | VIT                                                                                |

\*Ergänzen Sie bitte die Bestellzeichen mit den  
**Kennbuchstaben** für das gewünschte Material.

## BUZ Verschluss für Verschraubungskonen



| Reihe           | D1<br> | L1   | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |     |
|-----------------|-----------------------------------------------------------------------------------------|------|--------------------|-----------------|------------------------|-----|-----|
|                 |                                                                                         |      |                    |                 | CF                     | 71  | MS  |
| L <sup>3)</sup> | 06                                                                                      | 19.5 | 5                  | <b>BUZ06L</b>   | 315                    | 315 | 200 |
|                 | 08                                                                                      | 19.5 | 8                  | <b>BUZ08L</b>   | 315                    | 315 | 200 |
|                 | 10                                                                                      | 21.0 | 13                 | <b>BUZ10L</b>   | 315                    | 315 | 200 |
|                 | 12                                                                                      | 21.8 | 20                 | <b>BUZ12L</b>   | 315                    | 315 | 200 |
|                 | 15                                                                                      | 22.0 | 30                 | <b>BUZ15L</b>   | 315                    | 315 | 200 |
|                 | 18                                                                                      | 24.0 | 45                 | <b>BUZ18L</b>   | 315                    | 315 | 200 |
|                 | 22                                                                                      | 26.0 | 74                 | <b>BUZ22L</b>   | 160                    | 160 | 100 |
|                 | 28                                                                                      | 26.5 | 117                | <b>BUZ28L</b>   | 160                    | 160 | 100 |
|                 | 35                                                                                      | 32.0 | 217                | <b>BUZ35L</b>   | 160                    | 160 | 100 |
|                 | 42                                                                                      | 32.5 | 308                | <b>BUZ42L</b>   | 160                    | 160 | 100 |
| S <sup>4)</sup> | 06                                                                                      | 19.5 | 5                  | <b>BUZ06L</b>   | 630                    | 630 | 400 |
|                 | 08                                                                                      | 19.5 | 8                  | <b>BUZ08L</b>   | 630                    | 630 | 400 |
|                 | 10                                                                                      | 21.0 | 13                 | <b>BUZ10L</b>   | 630                    | 630 | 400 |
|                 | 12                                                                                      | 21.8 | 20                 | <b>BUZ12L</b>   | 630                    | 630 | 400 |
|                 | 14                                                                                      | 23.5 | 28                 | <b>BUZ14S</b>   | 630                    | 630 | 400 |
|                 | 16                                                                                      | 25.5 | 39                 | <b>BUZ16S</b>   | 400                    | 400 | 250 |
|                 | 20                                                                                      | 30.5 | 73                 | <b>BUZ20S</b>   | 400                    | 400 | 250 |
|                 | 25                                                                                      | 32.5 | 119                | <b>BUZ25S</b>   | 400                    | 400 | 250 |
|                 | 30                                                                                      | 35.5 | 181                | <b>BUZ30S</b>   | 400                    | 400 | 250 |
|                 | 38                                                                                      | 40.0 | 325                | <b>BUZ38S</b>   | 315                    | 315 | 200 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

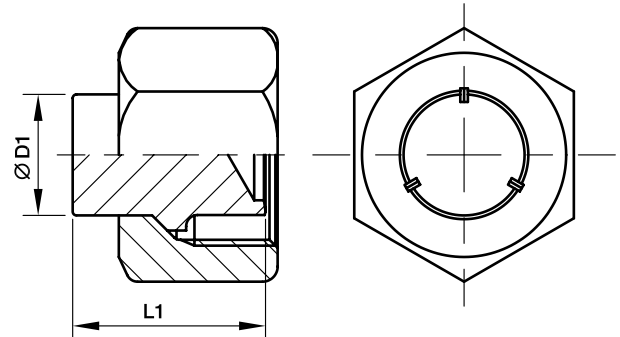
$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | BUZ16SCFX |
| Edelstahl                    | 71X                                          | BUZ16S71X |
| Messing                      | MSX                                          | BUZ16SMSX |



## BUZM Verschluss mit Mutter für Verschraubungskonen



| Reihe           | D1<br> | L1   | Gewicht<br>g/1 St. | Bestellzeichen* | PN (bar) <sup>1)</sup> |     |
|-----------------|--------|------|--------------------|-----------------|------------------------|-----|
|                 |        |      |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 06     | 19.5 | 15                 | <b>BUZM06L</b>  | 315                    | 315 |
|                 | 08     | 19.5 | 23                 | <b>BUZM08L</b>  | 315                    | 315 |
|                 | 10     | 21.0 | 31                 | <b>BUZM10L</b>  | 315                    | 315 |
|                 | 12     | 21.8 | 45                 | <b>BUZM12L</b>  | 315                    | 315 |
|                 | 15     | 22.0 | 71                 | <b>BUZM15L</b>  | 315                    | 315 |
|                 | 18     | 24.0 | 107                | <b>BUZM18L</b>  | 315                    | 315 |
|                 | 22     | 26.0 | 156                | <b>BUZM22L</b>  | 160                    | 160 |
|                 | 28     | 26.5 | 206                | <b>BUZM28L</b>  | 160                    | 160 |
|                 | 35     | 32.0 | 354                | <b>BUZM35L</b>  | 160                    | 160 |
|                 | 42     | 32.5 | 524                | <b>BUZM42L</b>  | 160                    | 160 |
| S <sup>4)</sup> | 06     | 19.5 | 23                 | <b>BUZM06S</b>  | 630                    | 630 |
|                 | 08     | 19.5 | 28                 | <b>BUZM08S</b>  | 630                    | 630 |
|                 | 10     | 21.0 | 44                 | <b>BUZM10S</b>  | 630                    | 630 |
|                 | 12     | 21.8 | 54                 | <b>BUZM12S</b>  | 630                    | 630 |
|                 | 14     | 23.5 | 81                 | <b>BUZM14S</b>  | 630                    | 630 |
|                 | 16     | 25.5 | 105                | <b>BUZM16S</b>  | 400                    | 400 |
|                 | 20     | 30.5 | 176                | <b>BUZM20S</b>  | 400                    | 400 |
|                 | 25     | 32.5 | 321                | <b>BUZM25S</b>  | 400                    | 400 |
|                 | 30     | 35.5 | 399                | <b>BUZM30S</b>  | 400                    | 400 |
|                 | 38     | 40.0 | 664                | <b>BUZM38S</b>  | 315                    | 315 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

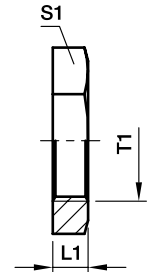
$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CF                                           | BUZM16SCF |
| Edelstahl                    | 71                                           | BUZM16S71 |

## GM Gegenmutter für Schottstutzen

Für Schottverschraubungen SV und WSV

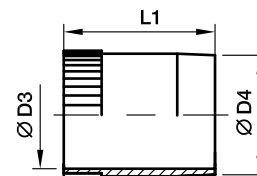


| Reihe           | Rohr<br>O.D. | T1       | L1 | S1 | Gewicht<br>g/1 St. | Stahl<br>CF | Bestellzeichen<br>Edelstahl<br>71 | Messing<br>MS |
|-----------------|--------------|----------|----|----|--------------------|-------------|-----------------------------------|---------------|
| L <sup>3)</sup> | 06           | M 12×1.5 | 6  | 17 | 7                  | GM06LCFX    | GM06L71X                          | GM06LMSX      |
|                 | 08           | M 14×1.5 | 6  | 19 | 8                  | GM08LCFX    | GM08L71X                          | GM08LMSX      |
|                 | 10           | M 16×1.5 | 6  | 22 | 11                 | GM10LCFX    | GM10L71X                          | GM10LMSX      |
|                 | 12           | M 18×1.5 | 6  | 24 | 12                 | GM12LCFX    | GM12L71X                          | GM12LMSX      |
|                 | 15           | M 22×1.5 | 7  | 30 | 23                 | GM15LCFX    | GM15L71X                          | GM15LMSX      |
|                 | 18           | M 26×1.5 | 8  | 36 | 37                 | GM18LCFX    | GM18L71X                          | GM18LMSX      |
|                 | 22           | M 30×2.0 | 8  | 41 | 46                 | GM22LCFX    | GM22L71X                          | GM22LMSX      |
|                 | 28           | M 36×2.0 | 9  | 46 | 58                 | GM28LCFX    | GM28L71X                          | GM28LMSX      |
|                 | 35           | M 45×2.0 | 9  | 55 | 71                 | GM35LCFX    | GM35L71X                          | GM35LMSX      |
|                 | 42           | M 52×2.0 | 10 | 65 | 123                | GM42LCFX    | GM42L71X                          | GM42LMSX      |
| S <sup>4)</sup> | 06           | M 14×1.5 | 6  | 19 | 8                  | GM08LCFX    | GM08L71X                          | GM06LMSX      |
|                 | 08           | M 16×1.5 | 6  | 22 | 11                 | GM10LCFX    | GM10L71X                          | GM10LMSX      |
|                 | 10           | M 18×1.5 | 6  | 24 | 12                 | GM12LCFX    | GM12L71X                          | GM12LMSX      |
|                 | 12           | M 20×1.5 | 6  | 27 | 15                 | GM12SCFX    | GM12S71X                          | GM12SMSX      |
|                 | 14           | M 22×1.5 | 7  | 30 | 23                 | GM15LCFX    | GM15L71X                          | GM15LMSX      |
|                 | 16           | M 24×1.5 | 7  | 32 | 24                 | GM16SCFX    | GM16S71X                          | GM16SMSX      |
|                 | 20           | M 30×2.0 | 8  | 41 | 46                 | GM22LCFX    | GM22L71X                          | GM22LMSX      |
|                 | 25           | M 36×2.0 | 9  | 46 | 58                 | GM28LCFX    | GM28L71X                          | GM28LMSX      |
|                 | 30           | M 42×2.0 | 9  | 50 | 58                 | GM30SCFX    | GM30S71X                          | GM30SMSX      |
|                 | 38           | M 52×2.0 | 10 | 65 | 123                | GM42LCFX    | GM42L71X                          | GM42LMSX      |

<sup>3)</sup> L = Leichte Baureihe: <sup>4)</sup> S = Schwere Baureihe

## VH Verstärkungshülse

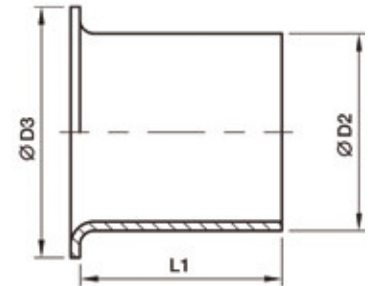
für dünnwandige Metallrohre



| Rohr<br>I.D. | D3   | D4   | L1   | Gewicht<br>g/1 St. | Stahl<br>CF | Bestellzeichen<br>Edelstahl<br>71 | Messing<br>MS |
|--------------|------|------|------|--------------------|-------------|-----------------------------------|---------------|
| 4.00         | 2.6  | 3.8  | 14.0 | 0.7                | VH04CFX     | VH0471X                           | VH04MSX       |
| 4.50         | 3.1  | 4.3  | 14.0 | 0.8                | VH04.5CFX   | VH04.571X                         | VH04.5MSX     |
| 5.00         | 3.6  | 4.8  | 14.0 | 0.8                | VH05CFX     | VH0571X                           | VH05MSX       |
| 6.00         | 4.6  | 5.8  | 14.0 | 1.0                | VH06CFX     | VH0671X                           | VH06MSX       |
| 6.50         | 5.1  | 6.3  | 14.0 | 1.0                | VH06.5CFX   | VH06.571X                         | VH06.5MSX     |
| 7.00         | 5.6  | 6.8  | 15.5 | 1.3                | VH07CFX     | VH0771X                           | VH07MSX       |
| 8.00         | 6.6  | 7.8  | 15.5 | 1.6                | VH08CFX     | VH0871X                           | VH08MSX       |
| 9.00         | 7.6  | 8.8  | 15.5 | 1.8                | VH09CFX     | VH0971X                           | VH09MSX       |
| 10.00        | 8.6  | 9.8  | 15.5 | 2.1                | VH10CFX     | VH1071X                           | VH10MSX       |
| 10.05        | 8.6  | 9.8  | 15.5 | 2.1                | VH10.05CFX  | VH10.0571X                        | VH10.05MSX    |
| 10.50        | 9.1  | 10.3 | 15.5 | 2.3                | VH10.5CFX   | VH10.571X                         | VH10.5MSX     |
| 11.00        | 9.6  | 10.8 | 15.5 | 2.6                | VH11CFX     | VH1171X                           | VH11MSX       |
| 12.00        | 10.2 | 11.8 | 17.0 | 3.7                | VH12CFX     | VH1271X                           | VH12MSX       |
| 12.95        | 11.2 | 12.8 | 17.0 | 3.9                | VH12.95CFX  | VH12.9571X                        | VH12.95MSX    |
| 13.00        | 11.2 | 12.8 | 17.0 | 3.9                | VH13CFX     | VH1371X                           | VH13MSX       |
| 14.00        | 12.2 | 13.8 | 17.0 | 4.3                | VH14CFX     | VH1471X                           | VH14MSX       |
| 15.00        | 13.2 | 14.8 | 20.0 | 5.7                | VH15CFX     | VH1571X                           | VH15MSX       |
| 16.00        | 14.2 | 15.8 | 20.0 | 5.8                | VH16.00CFX  | VH16.0071X                        | VH16.00MSX    |
| 16.20        | 14.2 | 15.8 | 20.0 | 5.8                | VH16CFX     | VH1671X                           | VH16MSX       |
| 17.00        | 15.2 | 16.8 | 20.0 | 6.3                | VH17CFX     | VH1771X                           | VH17MSX       |
| 18.00        | 16.2 | 17.8 | 20.0 | 6.3                | VH18CFX     | VH1871X                           | VH18MSX       |
| 19.00        | 17.2 | 18.8 | 16.0 | 5.8                | VH19CFX     | VH1971X                           | VH19MSX       |
| 19.90        | 18.2 | 19.8 | 21.5 | 7.9                | VH19.90CFX  | VH19.9071X                        | VH19.90MSX    |
| 20.00        | 18.2 | 19.8 | 21.5 | 7.9                | VH20CFX     | VH2071X                           | VH20MSX       |
| 21.00        | 19.2 | 20.8 | 21.5 | 8.0                | VH21CFX     | VH2171X                           | VH21MSX       |
| 22.00        | 20.2 | 21.8 | 23.5 | 9.7                | VH22CFX     | VH2271X                           | VH22MSX       |
| 23.00        | 21.2 | 22.8 | 23.5 | 10.6               | VH23CFX     | VH2371X                           | VH23MSX       |
| 24.00        | 22.2 | 23.8 | 23.5 | 11.1               | VH24CFX     | VH2471X                           | VH24MSX       |
| 24.90        | 23.3 | 24.8 | 23.5 | 10.8               | VH24.90CFX  | VH24.9071X                        | VH2490MSX     |
| 25.00        | 23.2 | 24.8 | 23.5 | 10.8               | VH25CFX     | VH2571X                           | VH25MSX       |
| 26.00        | 24.2 | 25.8 | 23.5 | 12.7               | VH26CFX     | VH2671X                           | VH26MSX       |
| 27.00        | 25.2 | 26.8 | 23.5 | 12.2               | VH27CFX     | VH2771X                           | VH27MSX       |
| 30.00        | 27.8 | 29.8 | 26.5 | 18.7               | VH30CFX     | VH3071X                           | VH30MSX       |
| 31.00        | 28.8 | 30.8 | 26.5 | 20.7               | VH31CFX     | VH3171X                           | VH31MSX       |
| 32.00        | 29.8 | 31.8 | 26.5 | 19.2               | VH32CFX     | VH3271X                           | VH32MSX       |
| 32.10        | 29.8 | 31.8 | 26.5 | 19.2               | VH32.10CFX  | VH32.1071X                        | VH32.10MSX    |
| 33.00        | 30.8 | 32.8 | 26.5 | 19.9               | VH33CFX     | VH3371X                           | VH33MSX       |
| 34.00        | 31.8 | 33.8 | 26.5 | 26.5               | VH34CFX     | VH3471X                           | VH34MSX       |
| 37.80        | 35.8 | 37.7 | 31.0 | 19.5               | VH37.8CFX   | VH37.871X                         | VH37.8MSX     |
| 38.00        | 35.8 | 37.8 | 21.0 | 19.7               | VH38CFX     | VH3871X                           | VH38MSX       |
| 39.00        | 36.8 | 38.8 | 21.0 | 19.5               | VH39CFX     | VH3971X                           | VH39MSX       |

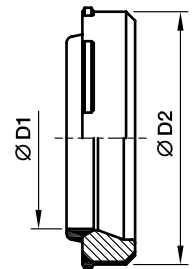
## E Einsteckhülse

für Kunststoffrohr



| Rohr<br>A.D. | Rohr<br>I.D. | D2   | D3   | L1 | Gewicht<br>g/1 St. | Bestellzeichen<br>Messing |
|--------------|--------------|------|------|----|--------------------|---------------------------|
| 04           | 2.0          | 2.0  | 3.5  | 8  | 1                  | <b>E04/02X</b>            |
| 04           | 2.5          | 2.5  | 4.0  | 8  | 1                  | <b>E04/2.5X</b>           |
| 05           | 3.0          | 3.0  | 5.0  | 14 | 1                  | <b>E0506/03X</b>          |
| 06           | 3.0          | 3.0  | 5.0  | 14 | 1                  | <b>E0506/03X</b>          |
| 05           | 4.0          | 4.0  | 5.0  | 14 | 1                  | <b>E0506/04X</b>          |
| 06           | 4.0          | 4.0  | 5.0  | 14 | 1                  | <b>E0506/04X</b>          |
| 08           | 4.0          | 4.0  | 6.6  | 14 | 1                  | <b>E08/04X</b>            |
| 06           | 5.0          | 5.0  | 6.0  | 14 | 1                  | <b>E06/05X</b>            |
| 08           | 5.0          | 5.0  | 6.0  | 14 | 1                  | <b>E08/05X</b>            |
| 10           | 6.0          | 6.0  | 8.0  | 15 | 1                  | <b>E0810/06X</b>          |
| 08           | 6.0          | 6.0  | 8.0  | 15 | 1                  | <b>E0810/06X</b>          |
| 10           | 8.0          | 8.0  | 10.0 | 15 | 1                  | <b>E10/08X</b>            |
| 12           | 8.0          | 8.0  | 12.0 | 15 | 2                  | <b>E12/08X</b>            |
| 12           | 9.0          | 9.0  | 12.0 | 15 | 2                  | <b>E12/09X</b>            |
| 12           | 10.0         | 10.0 | 12.0 | 15 | 2                  | <b>E1215/10X</b>          |
| 15           | 12.0         | 12.0 | 14.8 | 15 | 3                  | <b>E15/12X</b>            |
| 15           | 12.5         | 12.5 | 14.8 | 15 | 3                  | <b>E1516/12.5X</b>        |
| 16           | 12.5         | 12.5 | 14.8 | 15 | 3                  | <b>E1516/12.5X</b>        |
| 18           | 14.0         | 14.0 | 17.8 | 15 | 4                  | <b>E18/14X</b>            |
| 18           | 16.0         | 16.0 | 17.8 | 20 | 4                  | <b>E1820/16X</b>          |
| 20           | 16.0         | 16.0 | 17.8 | 20 | 4                  | <b>E1820/16X</b>          |
| 22           | 18.0         | 18.0 | 21.8 | 16 | 5                  | <b>E22/18X</b>            |

## DOZ EO-2 Dichtring



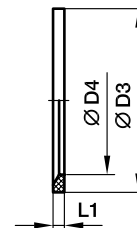
**Montagerichtung:**  
Dichtlippe zeigt zum Rohrende

| Bau-Reihe        | D1<br> | D2   | Gewicht<br>g/1 St. | Bestellzeichen |                  |                  |                    |
|------------------|--------|------|--------------------|----------------|------------------|------------------|--------------------|
|                  |        |      |                    | Stahl<br>NBR   | Stahl<br>FKM     | Edelstahl<br>FKM | Edelstahl<br>NBR   |
| LL <sup>2)</sup> | 04     | 6.8  | 1                  | <b>DOZ04LL</b> | —                | —                | —                  |
|                  | 06     | 8.8  | 1                  | <b>DOZ06LL</b> | —                | —                | —                  |
| L <sup>3)</sup>  | 06     | 10.3 | 1                  | <b>DOZ06L</b>  | <b>DOZ06LVIT</b> | <b>DOZ06L71</b>  | <b>DOZ06LNBR71</b> |
|                  | 08     | 12.3 | 1                  | <b>DOZ08L</b>  | <b>DOZ08LVIT</b> | <b>DOZ08L71</b>  | <b>DOZ08LNBR71</b> |
|                  | 10     | 14.3 | 2                  | <b>DOZ10L</b>  | <b>DOZ10LVIT</b> | <b>DOZ10L71</b>  | <b>DOZ10LNBR71</b> |
|                  | 12     | 16.3 | 2                  | <b>DOZ12L</b>  | <b>DOZ12LVIT</b> | <b>DOZ12L71</b>  | <b>DOZ12LNBR71</b> |
|                  | 15     | 20.3 | 3                  | <b>DOZ15L</b>  | <b>DOZ15LVIT</b> | <b>DOZ15L71</b>  | <b>DOZ15LNBR71</b> |
|                  | 18     | 24.3 | 5                  | <b>DOZ18L</b>  | <b>DOZ18LVIT</b> | <b>DOZ18L71</b>  | <b>DOZ18LNBR71</b> |
|                  | 22     | 27.7 | 6                  | <b>DOZ22L</b>  | <b>DOZ22LVIT</b> | <b>DOZ22L71</b>  | <b>DOZ22LNBR71</b> |
|                  | 28     | 33.7 | 7                  | <b>DOZ28L</b>  | <b>DOZ28LVIT</b> | <b>DOZ28L71</b>  | <b>DOZ28LNBR71</b> |
|                  | 35     | 42.7 | 14                 | <b>DOZ35L</b>  | <b>DOZ35LVIT</b> | <b>DOZ35L71</b>  | <b>DOZ35LNBR71</b> |
|                  | 42     | 49.7 | 17                 | <b>DOZ42L</b>  | <b>DOZ42LVIT</b> | <b>DOZ42L71</b>  | <b>DOZ42LNBR71</b> |
| S <sup>4)</sup>  | 06     | 12.3 | 2                  | <b>DOZ06S</b>  | <b>DOZ06SVIT</b> | <b>DOZ06S71</b>  | <b>DOZ06SNBR71</b> |
|                  | 08     | 14.3 | 2                  | <b>DOZ08S</b>  | <b>DOZ08SVIT</b> | <b>DOZ08S71</b>  | <b>DOZ08SNBR71</b> |
|                  | 10     | 16.3 | 3                  | <b>DOZ10S</b>  | <b>DOZ10SVIT</b> | <b>DOZ10S71</b>  | <b>DOZ10SNBR71</b> |
|                  | 12     | 18.3 | 4                  | <b>DOZ12S</b>  | <b>DOZ12SVIT</b> | <b>DOZ12S71</b>  | <b>DOZ12SNBR71</b> |
|                  | 14     | 20.3 | 4                  | <b>DOZ14S</b>  | <b>DOZ14SVIT</b> | <b>DOZ14S71</b>  | <b>DOZ14SNBR71</b> |
|                  | 16     | 22.3 | 5                  | <b>DOZ16S</b>  | <b>DOZ16SVIT</b> | <b>DOZ16S71</b>  | <b>DOZ16SNBR71</b> |
|                  | 20     | 27.7 | 9                  | <b>DOZ20S</b>  | <b>DOZ20SVIT</b> | <b>DOZ20S71</b>  | <b>DOZ20SNBR71</b> |
|                  | 25     | 33.7 | 13                 | <b>DOZ25S</b>  | <b>DOZ25SVIT</b> | <b>DOZ25S71</b>  | <b>DOZ25SNBR71</b> |
|                  | 30     | 39.7 | 18                 | <b>DOZ30S</b>  | <b>DOZ30SVIT</b> | <b>DOZ30S71</b>  | <b>DOZ30SNBR71</b> |
|                  | 38     | 49.7 | 27                 | <b>DOZ38S</b>  | <b>DOZ38SVIT</b> | <b>DOZ38S71</b>  | <b>DOZ38SNBR71</b> |

<sup>2)</sup> LL = Sehr leichte Baureihe; <sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

## ED Eolastic-Dichtring (für zyl. Rohrgewinde und metrisches zyl. Gew.)

Für Type: GE...ED, EGE...ED, EVGE...ED, EW...ED, EV...ED, ET...ED, EL...ED, VSTI...ED, RI...ED

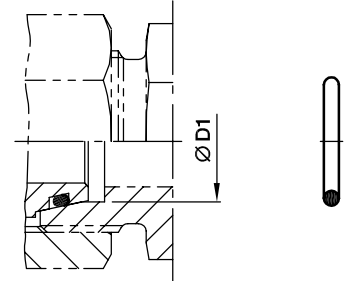


| Metrisches Gewinde zylindrisch T1 | Rohrgewinde zylindrisch T1 | D3   | D4   | L1  | Gewicht g/1 St. | Bestellzeichen NBR | Bestellzeichen FKM  |
|-----------------------------------|----------------------------|------|------|-----|-----------------|--------------------|---------------------|
| M 08×1.0                          |                            | 9.9  | 6.5  | 1.0 | 0.1             | <b>ED8X1X</b>      | <b>ED8X1VITX</b>    |
| M 10×1.0                          | G 1/8 A                    | 11.9 | 8.4  | 1.0 | 0.1             | <b>ED10X1X</b>     | <b>ED10X1VITX</b>   |
| M 12×1.5                          |                            | 14.4 | 9.8  | 1.5 | 0.2             | <b>ED12X1.5X</b>   | <b>ED12X1.5VITX</b> |
| M 14×1.5                          | G 1/4 A                    | 16.5 | 11.6 | 1.5 | 0.2             | <b>ED14X1.5X</b>   | <b>ED14X1.5VITX</b> |
| M 16×1.5                          |                            | 18.9 | 13.8 | 1.5 | 0.1             | <b>ED16X1.5X</b>   | <b>ED16X1.5VITX</b> |
|                                   | G 3/8 A                    | 18.9 | 14.7 | 1.5 | 0.2             | <b>ED3/8X</b>      | <b>ED3/8VITX</b>    |
| M 18×1.5                          |                            | 20.9 | 15.7 | 1.5 | 0.1             | <b>ED18X1.5X</b>   | <b>ED18X1.5VITX</b> |
| M 20×1.5                          |                            | 22.9 | 17.8 | 1.5 | 0.2             | <b>ED20X1.5X</b>   | <b>ED20X1.5VITX</b> |
|                                   | G 1/2 A                    | 23.9 | 18.5 | 1.5 | 0.3             | <b>ED1/2X</b>      | <b>ED1/2VITX</b>    |
| M 22×1.5                          |                            | 24.3 | 19.6 | 1.5 | 0.2             | <b>ED22X1.5X</b>   | <b>ED22X1.5VITX</b> |
| M 26×1.5                          | G 3/4 A                    | 29.2 | 23.9 | 1.5 | 0.4             | <b>ED26X1.5X</b>   | <b>ED26X1.5VITX</b> |
| M 27×2.0                          | G 3/4 A                    | 29.2 | 23.9 | 1.5 | 0.4             | <b>ED26X1.5X</b>   | <b>ED26X1.5VITX</b> |
| M 33×2.0                          | G 1 A                      | 35.7 | 29.7 | 2.0 | 0.7             | <b>ED33X2X</b>     | <b>ED33X2VITX</b>   |
| M 42×2.0                          | G 1 1/4 A                  | 45.8 | 38.8 | 2.0 | 0.9             | <b>ED42X2X</b>     | <b>ED42X2VITX</b>   |
| M 48×2.0                          | G 1 1/2 A                  | 50.7 | 44.7 | 2.0 | 1.0             | <b>ED48X2X</b>     | <b>ED48X2VITX</b>   |

## OR O-Ringe für Verschraubungen mit EO 24° DKO Dichtkegel

Für Type:

DA, EGE, EGEO, MAVe, EW, EV, ET, EL, RED, GZ, GZR, VKA, VKAM



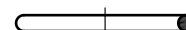
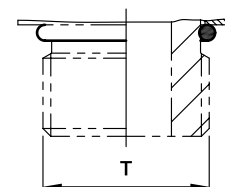
| Baureihe        | D1<br> | O-Ring NBR<br>Shore-Härte ca. 90 | O-Ring FKM<br>Shore-Härte ca. 90 |
|-----------------|--------|----------------------------------|----------------------------------|
| L <sup>3)</sup> | 6      | OR4.5X1.5X                       | OR4.5X1.5VITX                    |
|                 | 8      | OR6.5X1.5X                       | OR6.5X1.5VITX                    |
|                 | 10     | OR8.5X1.5X                       | OR8X1.5VITX                      |
|                 | 12     | OR10.5X1.5X                      | OR10X1.5VITX                     |
|                 | 15     | OR12.5X2X                        | OR12X2VITX                       |
|                 | 18     | OR16X2X                          | OR15X2VITX                       |
|                 | 22     | OR20X2X                          | OR20X2VITX                       |
|                 | 28     | OR26X2X                          | OR26X2VITX                       |
|                 | 35     | OR32X2.5X                        | OR32X2.5VITX                     |
|                 | 42     | OR39X2.5X                        | OR38X2.5VITX                     |
| S <sup>4)</sup> | 6      | OR4.5X1.5X                       | OR4.5X1.5VITX                    |
|                 | 8      | OR6.5X1.5X                       | OR6.5X1.5VITX                    |
|                 | 10     | OR8.5X1.5X                       | OR8X1.5VITX                      |
|                 | 12     | OR10.5X1.5X                      | OR10X1.5VITX                     |
|                 | 14     | OR12X2X                          | OR12X2VITX                       |
|                 | 16     | OR14X2X                          | OR13X2VITX                       |
|                 | 20     | OR17X2.5X                        | OR16.3X2.4VITX                   |
|                 | 25     | OR22X2.5X                        | OR20.3X2.4VITX                   |
|                 | 30     | OR27X2.5X                        | OR25.3X2.4VITX                   |
|                 | 38     | OR35X2.5X                        | OR33.3X2.4VITX                   |

<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

## OR O-Ringe für Einschraubzapfen

Metr. Einschraubzapfen – O-Ring (ISO 6149)

UN/UNF Einschraubzapfen – O-Ring (ISO 11926)



Typen mit metr. Gewinde:  
VSTI-OR, GEO, EGEO

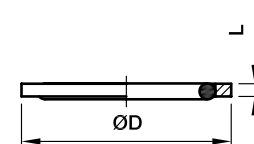
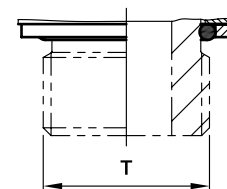
| Gewinde<br>T | O-Ring<br>NBR     | O-Ring<br>FKM         |
|--------------|-------------------|-----------------------|
| M 08×1.0     | <b>OR6.1X1.6</b>  | <b>OR6.1X1.6VITX</b>  |
| M 10×1.0     | <b>OR8.1X1.6</b>  | <b>OR8.1X1.6VITX</b>  |
| M 12×1.5     | <b>OR9.3X2.2</b>  | <b>OR9.3X2.2VITX</b>  |
| M 14×1.5     | <b>OR11.3X2.2</b> | <b>OR11.3X2.2VITX</b> |
| M 16×1.5     | <b>OR13.3X2.2</b> | <b>OR13.3X2.2VITX</b> |
| M 18×1.5     | <b>OR15.3X2.2</b> | <b>OR15.3X2.2VITX</b> |
| M 22×1.5     | <b>OR19.3X2.2</b> | <b>OR19.3X2.2VITX</b> |
| M 27×2.0     | <b>OR23.6X2.9</b> | <b>OR23.6X2.9VITX</b> |
| M 33×2.0     | <b>OR29.6X2.9</b> | <b>OR29.6X2.9VITX</b> |
| M 42×2.0     | <b>OR38.6X2.9</b> | <b>OR38.6X2.9VITX</b> |
| M 48×2.0     | <b>OR44.6X2.9</b> | <b>OR44.6X2.9VITX</b> |

Typen mit UN/UNF Gewinde:  
GE-UNF

| Gewinde<br>T | O-Ring<br>NBR       | O-Ring<br>FKM           |
|--------------|---------------------|-------------------------|
| 7/16-20 UNF  | <b>OR8.92X1.83</b>  | <b>OR8.92X1.83VITX</b>  |
| 9/16-18 UNF  | <b>OR11.89X1.98</b> | <b>OR11.89X1.98VITX</b> |
| 3/4-16 UNF   | <b>OR16.36X2.21</b> | <b>OR16.36X2.21VITX</b> |
| 7/8-14 UNF   | <b>OR19.18X2.46</b> | <b>OR19X2.5VITX</b>     |
| 1 1/16-12 UN | <b>OR23.47X2.95</b> | <b>OR23.47X2.95VITX</b> |
| 1 5/16-12 UN | <b>OR29.74X2.95</b> | <b>OR29.74X2.95VITX</b> |
| 1 5/8-12 UN  | <b>OR37.46X3</b>    | <b>OR37.46X3VITX</b>    |
| 1 7/8-12 UN  | <b>OR43.69X3</b>    | <b>OR43.69X3VITX</b>    |

## OR O-Ringe und Kammerringe für Einschraubzapfen

Zöll. Einschraubzapfen, einstellbar – O-Ring + Kammerring (ISO 1179)



Typen mit zöll. Gewinde: WEE-R

| Gewinde<br>T | O-Ring<br>NBR        | Stahl |     |                                    | O-Ring<br>FKM           | Edelstahl |     |                                           |
|--------------|----------------------|-------|-----|------------------------------------|-------------------------|-----------|-----|-------------------------------------------|
|              |                      | D     | L   | Bestellzeichen<br>Kammerring<br>CF |                         | D         | L   | Bestellzeichen<br>Kammerring<br>Edelstahl |
| G 1/8 A      | <b>OR8X1.88X</b>     | 14.8  | 1.4 | <b>RRS1/8CF</b>                    | wie bei Stahl           | 15.0      | 1.4 | <b>8207SS1/8</b>                          |
| G 1/4 A      | <b>OR10.77X2.62X</b> | 19.8  | 1.9 | <b>RRS1/4CF</b>                    | <b>OR10.77X2.62VITX</b> | 19.5      | 1.9 | <b>8207SS1/4A</b>                         |
| G 3/8 A      | <b>OR13.94X2.62X</b> | 22.8  | 2.0 | <b>RRS3/8CF</b>                    | wie bei Stahl           | 23.5      | 1.9 | <b>8207SS3/8A</b>                         |
| G 1/2 A      | <b>OR18X3.15X</b>    | 27.8  | 2.6 | <b>RRS1/2CF</b>                    | <b>OR17.96X2.62VITX</b> | 28.5      | 1.9 | <b>8207SS1/2</b>                          |
| G 3/4 A      | <b>OR23X3X</b>       | 32.8  | 2.5 | <b>RRS3/4CF</b>                    | <b>OR23.47X2.62VITX</b> | 34.5      | 1.9 | <b>8207SS3/4</b>                          |
| G 1 A        | <b>OR29.74X3.53X</b> | 40.8  | 2.5 | <b>RRS1CF</b>                      | wie bei Stahl           | 43.5      | 2.6 | <b>8207SS1A</b>                           |
| G 1 1/4 A    | <b>OR37.69X3.53X</b> | 50.8  | 2.6 | <b>RRS11/4CF</b>                   | wie bei Stahl           | 52.5      | 2.6 | <b>8207SS11/4</b>                         |
| G 1 1/2 A    | <b>OR44.04X3.53X</b> | 55.8  | 2.6 | <b>RRS11/2CF</b>                   | wie bei Stahl           | 60.0      | 2.6 | <b>8207SS11/2</b>                         |

| Bestellzeichen-Ergänzungen |                  |
|----------------------------|------------------|
| Material                   | Beispiel         |
| NBR                        | OR10.77X2.62X    |
| FKM                        | OR10.77X2.62VITX |



## OR O-Ringe für Schwenkverschraubungen WH/TH

| Für<br>WH / TH | Für<br>WH / TH | O-Ring<br>NBR      | O-Ring<br>FKM         |
|----------------|----------------|--------------------|-----------------------|
| 06LM/LR        |                | <b>OR9.3X1.5X</b>  | <b>OR9.3X1.5VITX</b>  |
| 08LM/LR        | 06SM/SR        | <b>OR12.5X1.5X</b> | <b>OR12.5X1.5VITX</b> |
| 10LM/LR        | 08SM/SR        | <b>OR12.5X1.5X</b> | <b>OR12.5X1.5VITX</b> |
| 12LM/LR        | 10SM/SR        | <b>OR16X1.5X</b>   | <b>OR16X1.5VITX</b>   |
|                | 12SR           | <b>OR16X1.5X</b>   | <b>OR16X1.5VITX</b>   |
| 15LM           | 12SM           | <b>OR18X1.5X</b>   | <b>OR18X1.5VITX</b>   |
| 15LR           | 14SM/SR        | <b>OR20X1.5X</b>   | <b>OR20X1.5VITX</b>   |
| 18LM/LR        | 16SM/SR        | <b>OR20X1.5X</b>   | <b>OR20X1.5VITX</b>   |
| 22LM/LR        | 20SM/SR        | <b>OR25X2X</b>     | <b>OR25X2VITX</b>     |
| 28LM/LR        | 25SM/SR        | <b>OR33X2.5X</b>   | <b>OR33X2.5VITX</b>   |
| 35LM/LR        | 30SM/SR        | <b>OR41X2.5X</b>   | <b>OR41X2.5VITX</b>   |
| 42LM/LR        | 38SM/SR        | <b>OR46X3X</b>     | <b>OR46X3VITX</b>     |

## OR O-Ringe für Schwenkverschraubungen SWVE..M/R KDSOMD

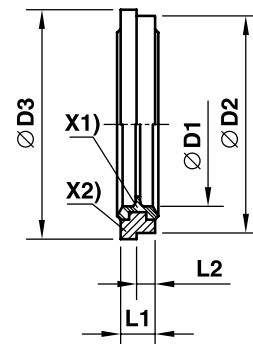
| Für<br>SWVE..M/R KDSOMD                   | O-Ring<br>NBR        |
|-------------------------------------------|----------------------|
| 04LLR/-   06LLR/LLM   08LLR/LLM   06LR/LM | <b>OR9X1.2X</b>      |
| 08LM   06SM                               | <b>OR10X1.5X</b>     |
| 08LR   06SR   10LR/LM   08SR/LM           | <b>OR12.5X1.5X</b>   |
| 12LR/LM   10SR/LM   12SR                  | <b>OR15X1.5X</b>     |
| 15LM   12SM                               | <b>OR16X1.5X</b>     |
| 15LR   14SR/-                             | <b>OR19X1.5X</b>     |
| 18LR/LM   16SR/SM                         | <b>OR20X1.5X</b>     |
| 22LR/LM   20SR/SM                         | <b>OR25.12X1.78X</b> |
| 28LR/LM   25SR/SM                         | <b>OR33X2.5X</b>     |
| 35LR/LM   30SR/SM                         | <b>OR41X2.5X</b>     |
| 42LR/LM   38SR/SM                         | <b>OR46X3.0X</b>     |

## DKI Dichtkantenring für Manometer-Anschlussverschraubungen

| Innen-<br>gewinde | D1 | D2   | L1  | Gewicht<br>g/1 St. | Bestellzeichen   |                  |
|-------------------|----|------|-----|--------------------|------------------|------------------|
|                   |    |      |     |                    | Stahl<br>CF      | Edelstahl<br>71  |
| G 1/4             | 6  | 11.3 | 4.5 | 2.5                | <b>DKI1/4CFX</b> | <b>DKI1/471X</b> |
| G 1/2             | 12 | 18.5 | 5.0 | 5.0                | <b>DKI1/2CFX</b> | <b>DKI1/271X</b> |

## KDS Dichtring für Schwenkverschraubungen SWVE, WH und TH aus Stahl

für Einschraublöcher mit schmaler oder breiter Eindrehung

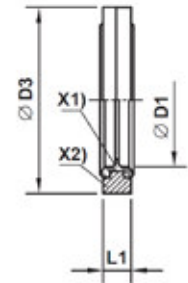


X1) NBR-Dichtung  
X2) Kammerring (Stahl)

| Metrisches<br>Gewinde<br>zylindrisch | Rohrgewinde<br>zylindrisch | D1   | D2   | D3   | L1  | L2  | Gewicht<br>g/1 St. | Bestellzeichen |
|--------------------------------------|----------------------------|------|------|------|-----|-----|--------------------|----------------|
|                                      |                            |      |      |      |     |     |                    | Stahl/NBR      |
| M 10×1.0                             | G 1/8 A                    | 10.3 | 14.9 | 16.0 | 2.5 | 1.1 | 2                  | <b>KDS10X</b>  |
| M 12×1.5                             |                            | 12.3 | 17.0 | 18.0 | 3.0 | 1.6 | 2                  | <b>KDS12X</b>  |
| M 14×1.5                             | G 1/4 A                    | 14.3 | 18.9 | 20.0 | 3.0 | 1.6 | 2                  | <b>KDS14X</b>  |
| M 16×1.5                             | G 3/8 A                    | 17.0 | 21.9 | 24.0 | 3.0 | 2.1 | 3                  | <b>KDS16X</b>  |
| M 18×1.5                             |                            | 18.3 | 23.9 | 23.9 | 3.0 |     | 4                  | <b>KDS18X</b>  |
| M 22×1.5                             | G 1/2 A                    | 22.3 | 26.9 | 30.0 | 4.5 | 2.6 | 7                  | <b>KDS22X</b>  |
| M 26×1.5                             |                            | 26.3 | 31.9 | 35.0 | 3.5 | 2.6 | 7                  | <b>KDS26X</b>  |
| M 27×2.0                             | G 3/4 A                    | 27.3 | 32.9 | 38.0 | 3.5 | 2.6 | 8                  | <b>KDS27X</b>  |
| M 33×2.0                             | G 1 A                      | 33.6 | 39.9 | 42.0 | 3.5 | 2.6 | 10                 | <b>KDS33X</b>  |
| M 42×2.0                             | G 1 1/4 A                  | 42.4 | 49.9 | 49.9 | 3.5 |     | 12                 | <b>KDS42X</b>  |
| M 48×2.0                             | G 1 1/2 A                  | 48.4 | 55.9 | 60.0 | 3.5 | 2.6 | 16                 | <b>KDS48X</b>  |

## KD Dichtring für Schwenkverschraubungen WH/TH aus Edelstahl

für Einschraublöcher mit breiter Eindrehung

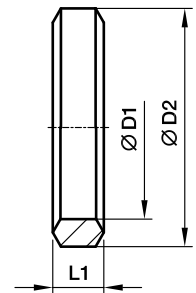


X1) Vulkanisierte FKM Dichtung  
X2) Kammerring (Edelstahl 316L)

| Metr. Gewinde<br>zylindrisch | Rohrgewinde<br>zylindrisch | D1   | D3   | L1  | Gewicht<br>g/1 St. | Bestellzeichen<br>Edelstahl<br>FKM |
|------------------------------|----------------------------|------|------|-----|--------------------|------------------------------------|
| M 10×1.0                     | G 1/8 A                    | 10.3 | 17.0 | 2.5 | 3                  | <b>KD10-1/8SS</b>                  |
| M 12×1.5                     |                            | 12.3 | 22.0 | 3.0 | 5                  | <b>KD12SS</b>                      |
| M 14×1.5                     | G 1/4 A                    | 14.3 | 22.0 | 3.0 | 5                  | <b>KD14-1/4SS</b>                  |
| M 16×1.5                     | G 3/8 A                    | 17.0 | 27.0 | 3.0 | 6                  | <b>KD16-3/8SS</b>                  |
| M 18×1.5                     |                            | 18.3 | 29.0 | 3.0 | 8                  | <b>KD18SS</b>                      |
| M 22×1.5                     | G 1/2 A                    | 22.3 | 32.0 | 4.5 | 12                 | <b>KD22-1/2SS</b>                  |
| M 26×1.5                     |                            | 26.3 | 41.0 | 3.5 | 18                 | <b>KD26SS</b>                      |
| M 27×2.0                     | G 3/4 A                    | 27.3 | 41.0 | 3.5 | 19                 | <b>KD27-3/4SS</b>                  |
| M 33×2.0                     | G 1 A                      | 33.6 | 46.0 | 3.5 | 18                 | <b>KD33-1SS</b>                    |
| M 42×2.0                     | G 1 1/4 A                  | 42.4 | 57.0 | 3.5 | 26                 | <b>KD42-11/4SS</b>                 |
| M 48×2.0                     | G 1 1/2 A                  | 48.4 | 64.0 | 3.5 | 35                 | <b>KD48-11/2SS</b>                 |

## DKAZ Dichtkantenring

für Schwenkverschraubungen DSVW

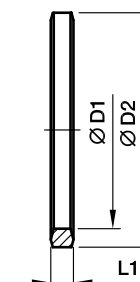


| Für DSVW |      | Metr. Gewinde<br>zylindrisch | D1   | D2 | L1  | Gewicht<br>g/1 St. | Bestellzeichen<br>Stahl<br>CF |
|----------|------|------------------------------|------|----|-----|--------------------|-------------------------------|
| 06LM     |      | M 10×1.0                     | 10.1 | 14 | 3.2 | 2                  | <b>DKAZ10CFX</b>              |
| 08LM     | 06SM | M 12×1.5                     | 12.1 | 17 | 4.2 | 3                  | <b>DKAZ12CFX</b>              |
| 10LM     | 08SM | M 14×1.5                     | 14.1 | 19 | 4.5 | 4                  | <b>DKAZ14CFX</b>              |
| 12LM     | 10SM | M 16×1.5                     | 16.1 | 21 | 4.5 | 4                  | <b>DKAZ16CFX</b>              |
| 15LM     | 12SM | M 18×1.5                     | 18.1 | 23 | 4.5 | 5                  | <b>DKAZ18CFX</b>              |
|          | 14SM | M 20×1.5                     | 20.1 | 25 | 4.5 | 5                  | <b>DKAZ20CFX</b>              |
| 18LM     | 16SM | M 22×1.5                     | 22.1 | 27 | 4.5 | 6                  | <b>DKAZ22CFX</b>              |
| 22LM     |      | M 26×1.5                     | 26.1 | 31 | 4.5 | 7                  | <b>DKAZ26CFX</b>              |
|          | 20SM | M 27×2.0                     | 27.1 | 32 | 5.0 | 8                  | <b>DKAZ27CFX</b>              |
| 28LM     | 25SM | M 33×2.0                     | 33.1 | 39 | 6.0 | 15                 | <b>DKAZ33CFX</b>              |
| 35LM     | 30SM | M 42×2.0                     | 42.1 | 49 | 6.5 | 22                 | <b>DKAZ11/4CFX</b>            |
| 42LM     | 38SM | M 48×2.0                     | 48.1 | 55 | 6.5 | 25                 | <b>DKAZ11/2CFX</b>            |

| Für DSVW  |           | Rohrgewinde<br>zylindrisch | D1   | D2 | L1  | Gewicht<br>g/1 St. | Bestellzeichen<br>Stahl<br>CF |
|-----------|-----------|----------------------------|------|----|-----|--------------------|-------------------------------|
| 06LR      |           | G 1/8 A                    | 9.8  | 14 | 3.2 | 2                  | <b>DKAZ1/8CFX</b>             |
| 08LR/10LR | 06SR/08SR | G 1/4 A                    | 13.3 | 18 | 4.5 | 4                  | <b>DKAZ1/4CFX</b>             |
| 12LR      | 10SR/12SR | G 3/8 A                    | 16.8 | 22 | 4.5 | 5                  | <b>DKAZ3/8CFX</b>             |
| 15LR/18LR | 14SR/16SR | G 1/2 A                    | 21.1 | 26 | 5.0 | 6                  | <b>DKAZ1/2CFX</b>             |
| 22LR      | 20SR      | G 3/4 A                    | 26.6 | 32 | 5.0 | 11                 | <b>DKAZ3/4CFX</b>             |
| 28LR      | 25SR      | G 1 A                      | 33.4 | 39 | 6.0 | 14                 | <b>DKAZ1CFX</b>               |
| 35LR      | 30SR      | G 1 1/4 A                  | 42.1 | 49 | 6.5 | 22                 | <b>DKAZ11/4CFX</b>            |
| 42LR      | 38SR      | G 1 1/2 A                  | 48.1 | 55 | 6.5 | 25                 | <b>DKAZ11/2CFX</b>            |

# DKA Dichtkantenring

für Schwenkverschraubungen SWVE, WH und TH



| Rohrgewinde<br>zylindrisch | D1   | D2 | L1  | Gewicht<br>g/1 St. | Bestellzeichen |                 |
|----------------------------|------|----|-----|--------------------|----------------|-----------------|
|                            |      |    |     |                    | Stahl<br>CF    | Edelstahl<br>71 |
| G 1/8 A                    | 9.8  | 14 | 2.5 | 1                  | DKA1/8CFX      | DKA1/871X       |
| G 1/4 A                    | 13.3 | 18 | 3.0 | 3                  | DKA1/4CFX      | DKA1/471X       |
| G 3/8 A                    | 16.8 | 22 | 3.0 | 3                  | DKA3/8CFX      | DKA3/871X       |
| G 1/2 A                    | 21.1 | 26 | 4.5 | 6                  | DKA1/2X4.5CFX  | DKA1/2X4.571X   |
| G 3/4 A                    | 26.6 | 32 | 3.5 | 6                  | DKA3/4CFX      | DKA3/471X       |
| G 1 A                      | 33.4 | 39 | 3.5 | 8                  | DKA1CFX        | DKA171X         |
| G 1 1/4 A                  | 42.1 | 49 | 3.5 | 12                 | DKA11/4CFX     | DKA11/471X      |
| G 1 1/2 A                  | 48.1 | 55 | 3.5 | 15                 | DKA11/2CFX     | DKA11/271X      |

| Metr. Gewinde<br>zylindrisch | D1   | D2 | L1  | Gewicht<br>g/1 St. | Bestellzeichen |                 |
|------------------------------|------|----|-----|--------------------|----------------|-----------------|
|                              |      |    |     |                    | Stahl<br>CF    | Edelstahl<br>71 |
| M 08x1.0                     | 8.1  | 12 | 2.5 | 1                  | DKA08CFX       |                 |
| M 10x1.0                     | 10.1 | 14 | 3.0 | 1                  | DKA10CFX       | DKA1071X        |
| M 12x1.5                     | 12.1 | 17 | 3.0 | 2                  | DKA12CFX       | DKA1271X        |
| M 14x1.5                     | 14.1 | 19 | 3.0 | 3                  | DKA14CFX       | DKA1471X        |
| M 16x1.5                     | 16.1 | 21 | 3.0 | 3                  | DKA16CFX       | DKA1671X        |
| M 18x1.5                     | 18.1 | 23 | 3.0 | 3                  | DKA18CFX       | DKA1871X        |
| M 20x1.5                     | 20.1 | 25 | 3.0 | 4                  | DKA20CFX       | DKA2071X        |
| M 22x1.5                     | 22.1 | 27 | 4.5 | 6                  | DKA22X4.5CFX   | DKA22X4.571X    |
| M 26x1.5                     | 26.1 | 31 | 3.5 | 6                  | DKA26X3.5CFX   | DKA26X3.571X    |
| M 27x2.0                     | 27.1 | 32 | 3.5 | 6                  | DKA27CFX       | DKA2771X        |
| M 33x2.0                     | 33.1 | 39 | 3.5 | 8                  | DKA33CFX       | DKA3371X        |
| M 42x2.0                     | 42.1 | 49 | 3.5 | 12                 | DKA11/4CFX     | DKA11/471X      |
| M 48x2.0                     | 48.1 | 55 | 3.5 | 15                 | DKA11/2CFX     | DKA11/271X      |