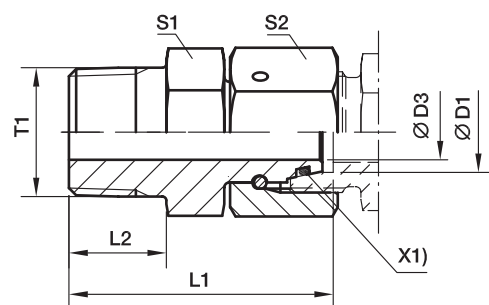


## EGE-NPT Gerader Einschraubstutzen mit Dichtkegel

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                 | EGE06L1/8NPT    | 315                          |
|                 | 08 | 1/4-18 NPT     | 4,0  | 37,5 | 14,5 | 14 | 17 | 41                 | EGE08L1/4NPT    | 315                          |
|                 | 10 | 1/4-18 NPT     | 6,0  | 38,0 | 14,5 | 14 | 19 | 44                 | EGE10L1/4NPT    | 315                          |
|                 | 12 | 3/8-18 NPT     | 8,0  | 40,0 | 14,5 | 19 | 22 | 69                 | EGE12L3/8NPT    | 315                          |
|                 | 15 | 1/2-14 NPT     | 10,0 | 49,5 | 19,5 | 22 | 27 | 127                | EGE15L1/2NPT    | 315                          |
|                 | 18 | 1/2-14 NPT     | 12,0 | 49,0 | 19,5 | 24 | 32 | 142                | EGE18L1/2NPT    | 315                          |
|                 | 22 | 3/4-14 NPT     | 16,0 | 52,0 | 19,5 | 27 | 36 | 200                | EGE22L3/4NPT    | 160                          |
|                 | 28 | 1-11,5 NPT     | 22,0 | 61,0 | 24,5 | 36 | 41 | 306                | EGE28L1NPT      | 160                          |
|                 | 35 | 1 1/4-11,5 NPT | 28,0 | 65,5 | 25,0 | 46 | 50 | 486                | EGE35L11/4NPT   | 160                          |
|                 | 42 | 1 1/2-11,5 NPT | 34,0 | 68,5 | 26,0 | 50 | 60 | 662                | EGE42L11/2NPT   | 160                          |
| S <sup>4)</sup> | 06 | 1/4-18 NPT     | 2,5  | 37,5 | 14,5 | 14 | 17 | 42                 | EGE06S1/4NPT    | 630                          |
|                 | 08 | 1/4-18 NPT     | 4,0  | 38,0 | 14,5 | 14 | 19 | 47                 | EGE08S1/4NPT    | 630                          |
|                 | 10 | 3/8-18 NPT     | 6,0  | 40,5 | 14,5 | 19 | 22 | 75                 | EGE10S3/8NPT    | 630                          |
|                 | 12 | 3/8-18 NPT     | 8,0  | 42,0 | 14,5 | 19 | 24 | 81                 | EGE12S3/8NPT    | 630                          |
|                 | 14 | 1/2-14 NPT     | 9,0  | 50,5 | 19,5 | 22 | 27 | 131                | EGE14S1/2NPT    | 630                          |
|                 | 16 | 1/2-14 NPT     | 11,0 | 51,0 | 19,5 | 22 | 30 | 145                | EGE16S1/2NPT    | 400                          |
|                 | 20 | 3/4-14 NPT     | 14,0 | 54,0 | 19,5 | 27 | 36 | 221                | EGE20S3/4NPT    | 400                          |
|                 | 25 | 1-11,5 NPT     | 18,0 | 63,5 | 24,5 | 36 | 46 | 422                | EGE25S1NPT      | 400                          |
|                 | 30 | 1 1/4-11,5 NPT | 23,0 | 70,5 | 25,0 | 46 | 50 | 628                | EGE30S11/4NPT   | 400                          |
|                 | 38 | 1 1/2-11,5 NPT | 30,0 | 73,5 | 26,0 | 50 | 60 | 770                | EGE38S11/2NPT   | 315                          |

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

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

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

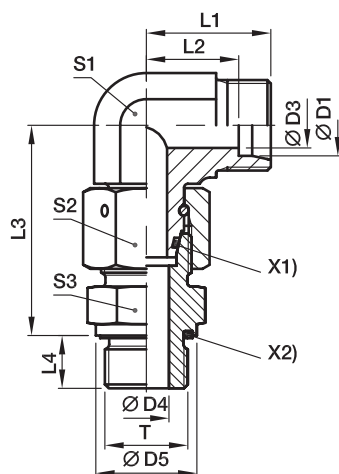
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite 17.

\*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                                           | EGE16S1/2NPTCF | NBR                                                                                |

## EW-M-ED Einstellbarer 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 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

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

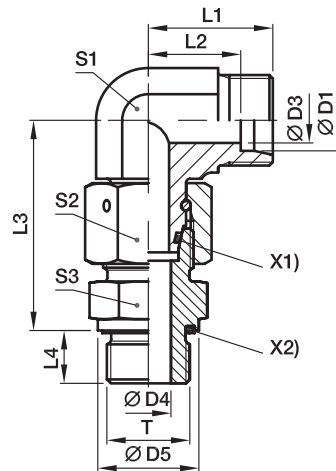
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

\*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                                     | 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) 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  |
| 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

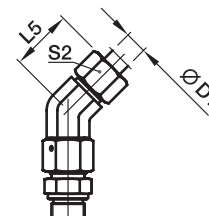
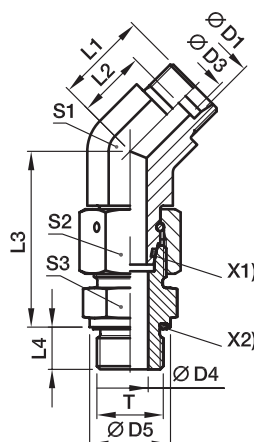
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

\*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                                     | 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

PN (bar)  
10 = PN (MPa)

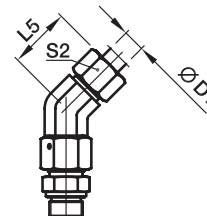
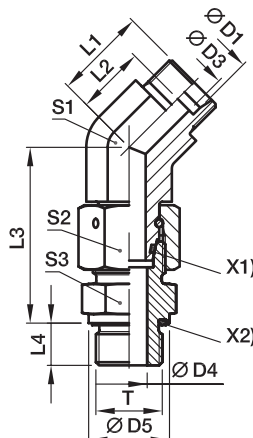
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

\*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                                     | EV16SMEDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | EV16SMEDOMD71 | VIT                                                                      |

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

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



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 | G 1/8 A   | 4  | 4  | 14 | 16,0 | 9,0  | 34,5 | 8  | 24 | 14 | 14 | 14 | 44                 | EV06LREDDMD     | 315                    | 315 |
|                 | 08 | G 1/4 A   | 6  | 6  | 19 | 19,0 | 12,0 | 37,5 | 12 | 27 | 14 | 17 | 19 | 67                 | EV08LREDDMD     | 315                    | 315 |
|                 | 10 | G 1/4 A   | 8  | 6  | 19 | 19,0 | 12,0 | 40,0 | 12 | 27 | 19 | 19 | 19 | 78                 | EV10LREDDMD     | 315                    | 315 |
|                 | 12 | G 3/8 A   | 10 | 9  | 22 | 21,0 | 14,0 | 42,0 | 12 | 29 | 19 | 22 | 22 | 112                | EV12LREDDMD     | 315                    | 315 |
|                 | 15 | G 1/2 A   | 12 | 11 | 27 | 24,0 | 17,0 | 46,5 | 14 | 32 | 22 | 27 | 27 | 192                | EV15LREDDMD     | 315                    | 315 |
|                 | 18 | G 1/2 A   | 15 | 14 | 27 | 24,0 | 16,5 | 50,0 | 14 | 33 | 27 | 32 | 27 | 242                | EV18LREDDMD     | 315                    | 315 |
|                 | 22 | G 3/4 A   | 19 | 18 | 32 | 26,0 | 18,5 | 55,0 | 16 | 35 | 30 | 36 | 32 | 338                | EV22LREDDMD     | 160                    | 160 |
|                 | 28 | G 1 A     | 24 | 23 | 40 | 30,5 | 23,0 | 59,0 | 18 | 40 | 36 | 41 | 41 | 518                | EV28LREDDMD     | 160                    | 160 |
|                 | 35 | G 1 1/4 A | 30 | 30 | 50 | 37,0 | 26,5 | 68,5 | 20 | 48 | 50 | 50 | 50 | 801                | EV35LREDDMD     | 160                    | 160 |
|                 | 42 | G 1 1/2 A | 36 | 36 | 55 | 37,0 | 26,0 | 75,0 | 22 | 49 | 50 | 60 | 55 | 1181               | EV42LREDDMD     | 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                 | EV06SREDDMD     | 630                    | 630 |
|                 | 08 | G 1/4 A   | 5  | 5  | 19 | 19,0 | 12,0 | 42,5 | 12 | 27 | 19 | 19 | 19 | 101                | EV08SREDDMD     | 630                    | 630 |
|                 | 10 | G 3/8 A   | 7  | 7  | 22 | 21,0 | 13,5 | 45,0 | 12 | 30 | 19 | 22 | 22 | 134                | EV10SREDDMD     | 630                    | 630 |
|                 | 12 | G 3/8 A   | 8  | 8  | 22 | 24,0 | 16,5 | 48,0 | 12 | 33 | 22 | 24 | 22 | 165                | EV12SREDDMD     | 630                    | 630 |
|                 | 16 | G 1/2 A   | 12 | 12 | 27 | 24,0 | 15,5 | 55,0 | 14 | 34 | 27 | 30 | 27 | 280                | EV16SREDDMD     | 400                    | 400 |
|                 | 20 | G 3/4 A   | 16 | 16 | 32 | 26,5 | 16,0 | 65,0 | 16 | 38 | 30 | 36 | 32 | 434                | EV20SREDDMD     | 400                    | 400 |
|                 | 25 | G 1 A     | 20 | 20 | 40 | 30,5 | 18,5 | 73,0 | 18 | 43 | 36 | 46 | 41 | 792                | EV25SREDDMD     | 400                    | 400 |
|                 | 30 | G 1 1/4 A | 25 | 25 | 50 | 37,0 | 23,5 | 78,5 | 20 | 50 | 50 | 50 | 50 | 1128               | EV30SREDDMD     | 400                    | 400 |
|                 | 38 | G 1 1/2 A | 32 | 32 | 55 | 37,0 | 21,0 | 89,0 | 22 | 52 | 50 | 60 | 55 | 1625               | EV38SREDDMD     | 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)

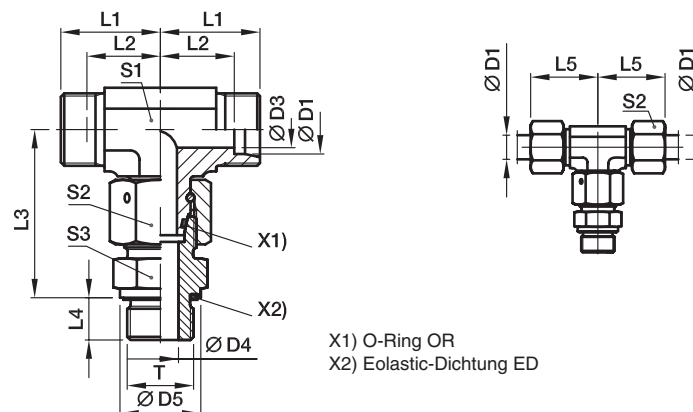
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

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

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | EV16SREDDMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | EV16SREDDMD71 | VIT                                                                      |

## 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 10x1,0 | 4  | 4  | 14 | 19 | 12,0 | 34,5 | 8  | 27 | 12 | 14 | 14 | 55                 | ET06LMEDOMD     | 500                    | 315 |
|                 | 08 | M 12x1,5 | 6  | 6  | 17 | 21 | 14,0 | 37,5 | 12 | 29 | 12 | 17 | 17 | 75                 | ET08LMEDOMD     | 500                    | 315 |
|                 | 10 | M 14x1,5 | 8  | 7  | 19 | 22 | 15,0 | 40,0 | 12 | 30 | 14 | 19 | 19 | 98                 | ET10LMEDOMD     | 500                    | 315 |
|                 | 12 | M 16x1,5 | 10 | 9  | 22 | 24 | 17,0 | 42,0 | 12 | 32 | 17 | 22 | 22 | 135                | ET12LMEDOMD     | 400                    | 315 |
|                 | 15 | M 18x1,5 | 12 | 11 | 24 | 28 | 21,0 | 46,0 | 12 | 36 | 19 | 27 | 24 | 203                | ET15LMEDOMD     | 400                    | 315 |
|                 | 18 | M 22x1,5 | 15 | 14 | 27 | 31 | 23,5 | 50,0 | 14 | 40 | 24 | 32 | 27 | 310                | ET18LMEDOMD     | 400                    | 315 |
|                 | 22 | M 26x1,5 | 19 | 18 | 32 | 35 | 27,5 | 55,0 | 16 | 44 | 27 | 36 | 32 | 377                | ET22LMEDOMD     | 250                    | 160 |
|                 | 28 | M 33x2,0 | 24 | 23 | 40 | 38 | 30,5 | 59,0 | 18 | 47 | 36 | 41 | 41 | 607                | ET28LMEDOMD     | 250                    | 160 |
|                 | 35 | M 42x2,0 | 30 | 30 | 50 | 45 | 34,5 | 68,5 | 20 | 56 | 41 | 50 | 50 | 929                | ET35LMEDOMD     | 250                    | 160 |
|                 | 42 | M 48x2,0 | 36 | 36 | 55 | 51 | 40,0 | 75,0 | 22 | 63 | 50 | 60 | 55 | 1478               | ET42LMEDOMD     | 250                    | 160 |
| S <sup>4)</sup> | 06 | M 12x1,5 | 4  | 4  | 17 | 23 | 16,0 | 40,0 | 12 | 31 | 12 | 17 | 17 | 92                 | ET06SMEDOMD     | 800                    | 630 |
|                 | 08 | M 14x1,5 | 5  | 5  | 19 | 24 | 17,0 | 42,5 | 12 | 32 | 14 | 19 | 19 | 126                | ET08SMEDOMD     | 800                    | 630 |
|                 | 10 | M 16x1,5 | 6  | 7  | 22 | 25 | 17,5 | 45,0 | 12 | 34 | 17 | 22 | 22 | 167                | ET10SMEDOMD     | 800                    | 630 |
|                 | 12 | M 18x1,5 | 8  | 8  | 24 | 29 | 21,5 | 48,0 | 12 | 38 | 17 | 24 | 24 | 207                | ET12SMEDOMD     | 630                    | 630 |
|                 | 14 | M 20x1,5 | 9  | 10 | 26 | 30 | 22,0 | 54,0 | 14 | 40 | 19 | 27 | 27 | 287                | ET14SMEDOMD     | 630                    | 630 |
|                 | 16 | M 22x1,5 | 12 | 12 | 27 | 33 | 24,5 | 55,0 | 14 | 43 | 24 | 30 | 27 | 352                | ET16SMEDOMD     | 630                    | 400 |
|                 | 20 | M 27x2,0 | 16 | 16 | 32 | 37 | 26,5 | 65,0 | 16 | 48 | 27 | 36 | 32 | 498                | ET20SMEDOMD     | 420                    | 400 |
|                 | 25 | M 33x2,0 | 20 | 20 | 40 | 42 | 30,0 | 73,0 | 18 | 54 | 36 | 46 | 41 | 916                | ET25SMEDOMD     | 420                    | 400 |
|                 | 30 | M 42x2,0 | 25 | 25 | 50 | 49 | 35,5 | 78,5 | 20 | 62 | 41 | 50 | 50 | 1328               | ET30SMEDOMD     | 420                    | 400 |
|                 | 38 | M 48x2,0 | 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

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

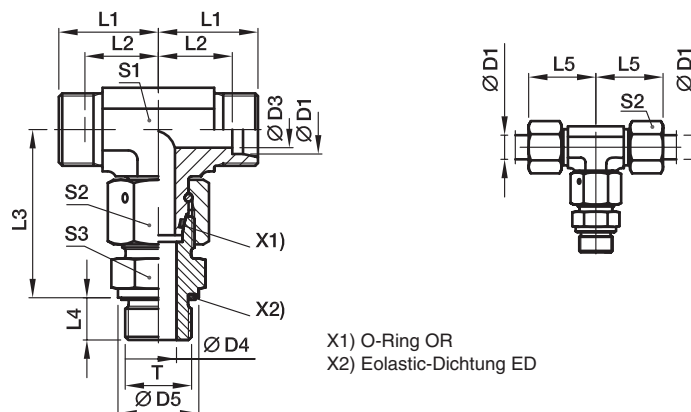
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.

\*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                                     | ET16SMEDOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | ET16SMEDOMD71 | VIT                                                                      |

## ET-R-ED Einstellbarer T-Stutzen 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 | 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

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

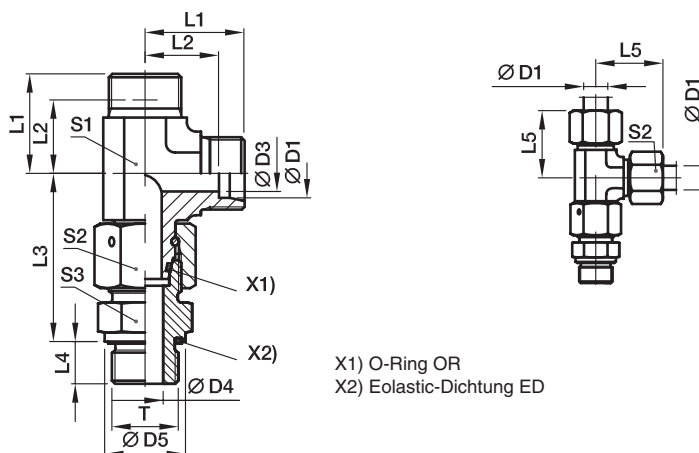
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.

\*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                                     | 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

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

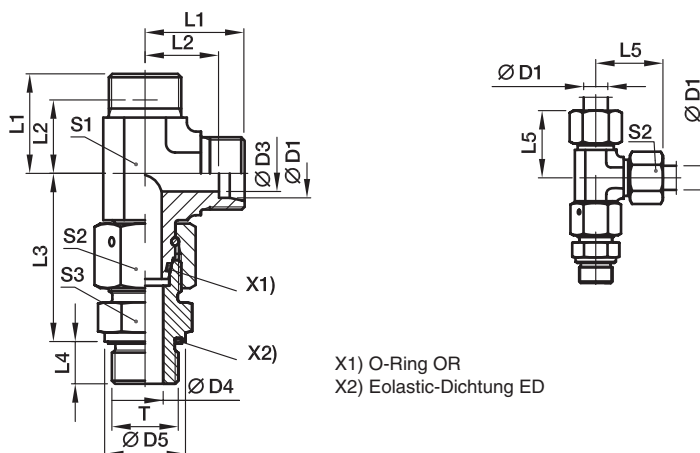
**Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.**

\*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                                     | 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  |
| L3)       | 06 | G 1/8 A   | 4  | 4  | 14 | 19 | 12,0 | 34,5 | 8  | 27 | 12 | 14 | 14 | 55                 | EL06LREDOMD     | 500                    | 315 |
|           | 08 | G 1/4 A   | 6  | 6  | 19 | 21 | 14,0 | 37,5 | 12 | 29 | 12 | 17 | 19 | 80                 | EL08LREDOMD     | 500                    | 315 |
|           | 10 | G 1/4 A   | 8  | 6  | 19 | 22 | 15,0 | 40,0 | 12 | 30 | 14 | 19 | 19 | 97                 | EL10LREDOMD     | 500                    | 315 |
|           | 12 | G 3/8 A   | 10 | 9  | 22 | 24 | 17,0 | 42,0 | 12 | 32 | 17 | 22 | 22 | 137                | EL12LREDOMD     | 400                    | 315 |
|           | 15 | G 1/2 A   | 12 | 11 | 27 | 28 | 21,0 | 46,5 | 14 | 36 | 19 | 27 | 27 | 222                | EL15LREDOMD     | 400                    | 315 |
|           | 18 | G 1/2 A   | 15 | 14 | 27 | 31 | 23,5 | 50,0 | 14 | 40 | 24 | 32 | 27 | 304                | EL18LREDOMD     | 400                    | 315 |
|           | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27,5 | 55,0 | 16 | 44 | 27 | 36 | 32 | 404                | EL22LREDOMD     | 250                    | 160 |
|           | 28 | G 1 A     | 24 | 23 | 40 | 38 | 30,5 | 59,0 | 18 | 47 | 36 | 41 | 41 | 606                | EL28LREDOMD     | 250                    | 160 |
|           | 35 | G 1 1/4 A | 30 | 30 | 50 | 45 | 34,5 | 68,5 | 20 | 56 | 41 | 50 | 50 | 938                | EL35LREDOMD     | 250                    | 160 |
|           | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40,0 | 75,0 | 22 | 63 | 50 | 60 | 55 | 1485               | EL42LREDOMD     | 250                    | 160 |
| S4)       | 06 | G 1/4 A   | 4  | 4  | 19 | 23 | 16,0 | 40,0 | 12 | 31 | 12 | 17 | 19 | 97                 | EL06SREDOMD     | 800                    | 630 |
|           | 08 | G 1/4 A   | 5  | 5  | 19 | 24 | 17,0 | 42,5 | 12 | 32 | 14 | 19 | 19 | 125                | EL08SREDOMD     | 800                    | 630 |
|           | 10 | G 3/8 A   | 6  | 7  | 22 | 25 | 17,5 | 45,0 | 12 | 34 | 17 | 22 | 22 | 171                | EL10SREDOMD     | 800                    | 630 |
|           | 12 | G 3/8 A   | 8  | 8  | 22 | 29 | 21,5 | 48,0 | 12 | 38 | 17 | 24 | 22 | 198                | EL12SREDOMD     | 630                    | 630 |
|           | 14 | G 1/2 A   | 9  | 10 | 27 | 30 | 22,0 | 54,0 | 14 | 40 | 19 | 27 | 27 | 269                | EL14SREDOMD     | 630                    | 630 |
|           | 16 | G 1/2 A   | 12 | 12 | 27 | 33 | 24,5 | 55,0 | 14 | 43 | 24 | 30 | 27 | 350                | EL16SREDOMD     | 630                    | 400 |
|           | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26,5 | 65,0 | 16 | 48 | 27 | 36 | 32 | 524                | EL20SREDOMD     | 420                    | 400 |
|           | 25 | G 1 A     | 20 | 20 | 40 | 42 | 30,0 | 73,0 | 18 | 54 | 36 | 46 | 41 | 921                | EL25SREDOMD     | 420                    | 400 |
|           | 30 | G 1 1/4 A | 25 | 25 | 50 | 49 | 35,5 | 78,5 | 20 | 62 | 41 | 50 | 50 | 1324               | EL30SREDOMD     | 420                    | 400 |
|           | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41,0 | 89,0 | 22 | 72 | 50 | 60 | 55 | 2033               | EL38SREDOMD     | 420                    | 315 |

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

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

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

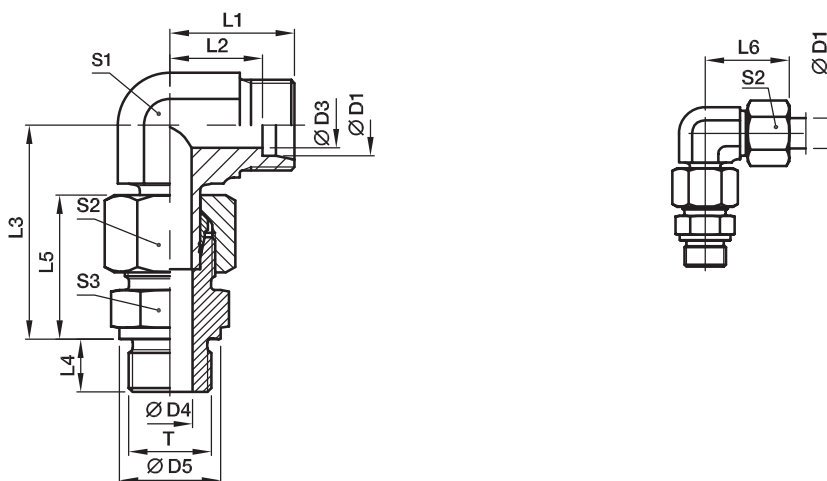
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite I7.

\*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 10x1,0 | 4  | 4  | 14 | 19 | 12,0 | 34,5 | 8  | 23 | 27 | 12 | 14 | 14 | 41              | EVW06LMOMD      | 315                    | 315 |
|                 | 08 | M 12x1,5 | 6  | 6  | 17 | 21 | 14,0 | 37,5 | 12 | 25 | 29 | 12 | 17 | 17 | 63              | EVW08LMOMD      | 315                    | 315 |
|                 | 10 | M 14x1,5 | 8  | 7  | 19 | 22 | 15,0 | 40,0 | 12 | 26 | 30 | 14 | 19 | 19 | 83              | EVW10LMOMD      | 315                    | 315 |
|                 | 12 | M 16x1,5 | 10 | 9  | 21 | 24 | 17,0 | 42,0 | 12 | 27 | 32 | 17 | 22 | 22 | 107             | EVW12LMOMD      | 315                    | 315 |
|                 | 15 | M 18x1,5 | 12 | 11 | 23 | 28 | 21,0 | 46,0 | 12 | 29 | 36 | 19 | 27 | 24 | 170             | EVW15LMOMD      | 250                    | 250 |
|                 | 18 | M 22x1,5 | 15 | 14 | 27 | 31 | 23,5 | 50,0 | 14 | 31 | 40 | 24 | 32 | 27 | 265             | EVW18LMOMD      | 250                    | 250 |
|                 | 22 | M 26x1,5 | 19 | 18 | 31 | 35 | 27,5 | 55,0 | 16 | 33 | 44 | 27 | 36 | 32 | 355             | EVW22LMOMD      | 160                    | 160 |
|                 | 28 | M 33x2,0 | 24 | 23 | 39 | 38 | 30,5 | 59,5 | 18 | 34 | 47 | 36 | 41 | 41 | 514             | EVW28LMOMD      | 160                    | 160 |
|                 | 35 | M 42x2,0 | 30 | 30 | 49 | 45 | 34,5 | 68,5 | 20 | 39 | 56 | 41 | 50 | 50 | 791             | EVW35LMOMD      | 160                    | 160 |
|                 | 42 | M 48x2,0 | 36 | 36 | 55 | 51 | 40,0 | 79,0 | 22 | 42 | 63 | 50 | 60 | 55 | 1153            | EVW42LMOMD      | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12x1,5 | 4  | 4  | 17 | 23 | 16,0 | 40,0 | 12 | 28 | 31 | 12 | 17 | 17 | 73              | EVW06SMOMD      | 400                    | 400 |
|                 | 08 | M 14x1,5 | 5  | 5  | 19 | 24 | 17,0 | 42,5 | 12 | 30 | 32 | 14 | 19 | 19 | 100             | EVW08SMOMD      | 400                    | 400 |
|                 | 10 | M 16x1,5 | 7  | 7  | 21 | 25 | 17,5 | 46,0 | 12 | 31 | 34 | 17 | 22 | 22 | 133             | EVW10SMOMD      | 400                    | 400 |
|                 | 12 | M 18x1,5 | 8  | 8  | 23 | 29 | 21,5 | 48,0 | 12 | 33 | 38 | 17 | 24 | 24 | 174             | EVW12SMOMD      | 400                    | 400 |
|                 | 14 | M 20x1,5 | 10 | 10 | 25 | 30 | 22,0 | 54,0 | 14 | 37 | 40 | 19 | 27 | 27 | 229             | EVW14SMOMD      | 400                    | 400 |
|                 | 16 | M 22x1,5 | 12 | 12 | 27 | 33 | 24,5 | 56,0 | 14 | 37 | 43 | 24 | 30 | 27 | 309             | EVW16SMOMD      | 400                    | 400 |
|                 | 20 | M 27x2,0 | 16 | 16 | 32 | 37 | 26,5 | 65,0 | 16 | 42 | 48 | 27 | 36 | 32 | 429             | EVW20SMOMD      | 400                    | 400 |
|                 | 25 | M 33x2,0 | 20 | 20 | 39 | 42 | 30,0 | 73,0 | 18 | 47 | 54 | 36 | 46 | 41 | 826             | EVW25SMOMD      | 250                    | 250 |
|                 | 30 | M 42x2,0 | 25 | 25 | 49 | 49 | 35,5 | 78,5 | 20 | 50 | 62 | 41 | 50 | 50 | 1132            | EVW30SMOMD      | 160                    | 160 |
|                 | 38 | M 48x2,0 | 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

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

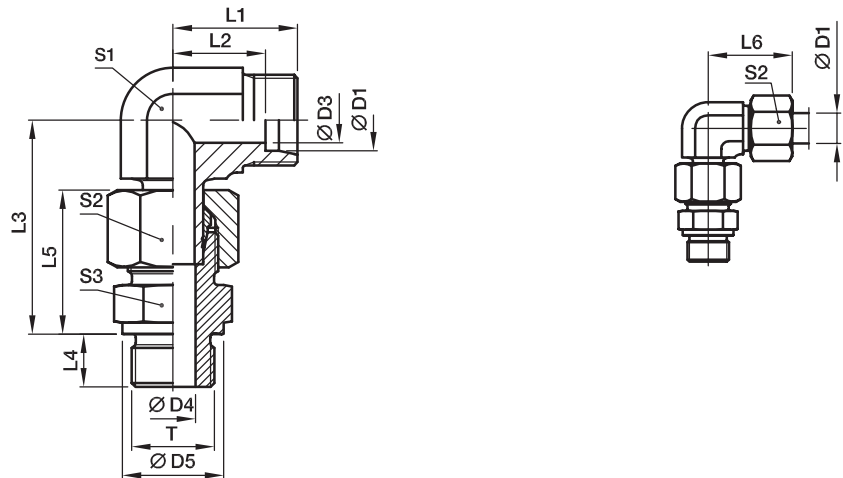
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*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                                     | 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 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

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

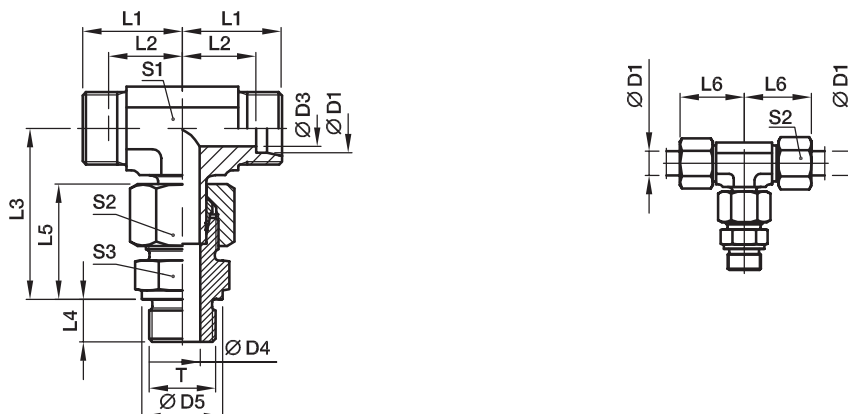
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*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                                     | EVW16SROMDCF |
| Edelstahl                    | 71                                     | EVW16SROMD71 |

## 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<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  | 23 | 27 | 12 | 14 | 14 | 48                 | EVT06LMOMD      | 315                    | 315 |
|                 | 08 | M 12x1,5 | 6  | 6  | 17 | 21 | 14,0 | 37,5 | 12 | 25 | 29 | 12 | 17 | 17 | 68                 | EVT08LMOMD      | 315                    | 315 |
|                 | 10 | M 14x1,5 | 8  | 7  | 19 | 22 | 15,0 | 40,0 | 12 | 26 | 30 | 14 | 19 | 19 | 88                 | EVT10LMOMD      | 315                    | 315 |
|                 | 12 | M 16x1,5 | 10 | 9  | 21 | 24 | 17,0 | 43,0 | 12 | 27 | 32 | 17 | 22 | 22 | 116                | EVT12LMOMD      | 315                    | 315 |
|                 | 15 | M 18x1,5 | 12 | 11 | 23 | 28 | 21,0 | 46,0 | 12 | 29 | 36 | 19 | 27 | 24 | 185                | EVT15LMOMD      | 250                    | 250 |
|                 | 18 | M 22x1,5 | 15 | 14 | 27 | 31 | 23,5 | 50,0 | 14 | 31 | 40 | 24 | 32 | 27 | 272                | EVT18LMOMD      | 250                    | 250 |
|                 | 22 | M 26x1,5 | 19 | 18 | 31 | 35 | 27,5 | 55,5 | 16 | 33 | 44 | 27 | 36 | 32 | 367                | EVT22LMOMD      | 160                    | 160 |
|                 | 28 | M 33x2,0 | 24 | 23 | 39 | 38 | 30,5 | 61,0 | 18 | 34 | 47 | 36 | 41 | 41 | 565                | EVT28LMOMD      | 160                    | 160 |
|                 | 35 | M 42x2,0 | 30 | 30 | 49 | 45 | 34,5 | 72,0 | 20 | 39 | 56 | 41 | 50 | 50 | 905                | EVT35LMOMD      | 160                    | 160 |
|                 | 42 | M 48x2,0 | 36 | 36 | 55 | 51 | 40,0 | 79,0 | 22 | 42 | 63 | 50 | 60 | 55 | 1282               | EVT42LMOMD      | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12x1,5 | 4  | 4  | 17 | 23 | 16,0 | 40,0 | 12 | 28 | 31 | 12 | 17 | 17 | 85                 | EVT06SMOMD      | 400                    | 400 |
|                 | 08 | M 14x1,5 | 5  | 5  | 19 | 24 | 17,0 | 44,0 | 12 | 30 | 32 | 14 | 19 | 19 | 118                | EVT08SMOMD      | 400                    | 400 |
|                 | 10 | M 16x1,5 | 7  | 7  | 21 | 25 | 17,5 | 47,0 | 12 | 31 | 34 | 17 | 22 | 22 | 149                | EVT10SMOMD      | 400                    | 400 |
|                 | 12 | M 18x1,5 | 8  | 8  | 23 | 29 | 21,5 | 50,0 | 12 | 33 | 38 | 17 | 24 | 24 | 200                | EVT12SMOMD      | 400                    | 400 |
|                 | 14 | M 20x1,5 | 10 | 10 | 25 | 30 | 22,0 | 54,0 | 14 | 37 | 40 | 19 | 27 | 27 | 264                | EVT14SMOMD      | 400                    | 400 |
|                 | 16 | M 22x1,5 | 12 | 12 | 27 | 33 | 24,5 | 55,0 | 14 | 37 | 43 | 24 | 30 | 27 | 327                | EVT16SMOMD      | 400                    | 400 |
|                 | 20 | M 27x2,0 | 16 | 16 | 32 | 37 | 26,5 | 65,0 | 16 | 42 | 48 | 27 | 36 | 32 | 482                | EVT20SMOMD      | 400                    | 400 |
|                 | 25 | M 33x2,0 | 20 | 20 | 39 | 42 | 30,0 | 73,5 | 18 | 47 | 54 | 36 | 46 | 41 | 906                | EVT25SMOMD      | 250                    | 250 |
|                 | 30 | M 42x2,0 | 25 | 25 | 49 | 49 | 35,5 | 80,0 | 20 | 50 | 62 | 41 | 50 | 50 | 1274               | EVT30SMOMD      | 160                    | 160 |
|                 | 38 | M 48x2,0 | 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

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

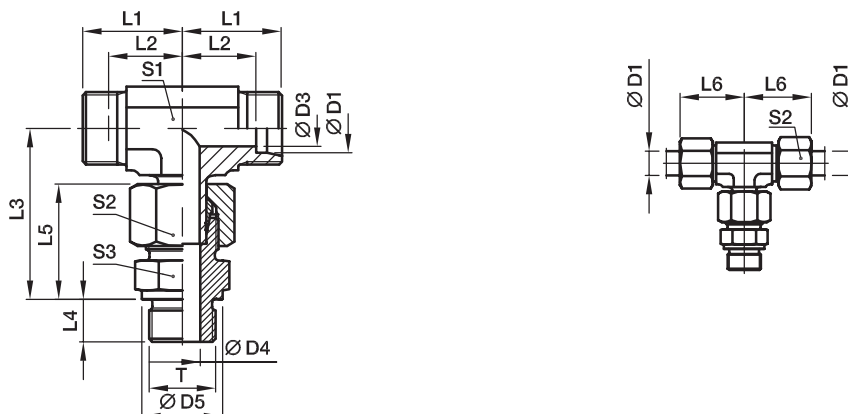
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*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                                     | EVT16SMOMDCF |
| Edelstahl                    | 71                                     | EVT16SMOMD71 |

## 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 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

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

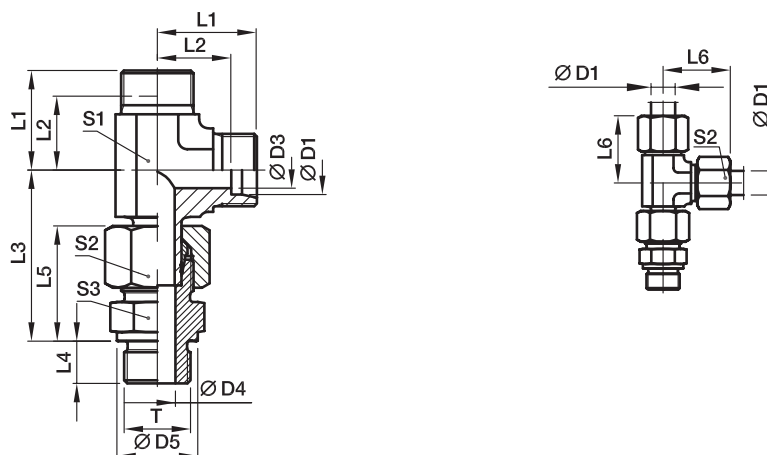
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*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                                     | 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 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  | 23 | 27 | 12 | 14 | 14 | 48              | <b>EVL06LMOMD</b> | 315                    | 315 |
|                 | 08 | M 12x1,5 | 6  | 6  | 17 | 21 | 14,0 | 37,5 | 12 | 25 | 29 | 12 | 17 | 17 | 73              | <b>EVL08LMOMD</b> | 315                    | 315 |
|                 | 10 | M 14x1,5 | 8  | 7  | 19 | 22 | 15,0 | 40,0 | 12 | 26 | 30 | 14 | 19 | 19 | 89              | <b>EVL10LMOMD</b> | 315                    | 315 |
|                 | 12 | M 16x1,5 | 10 | 9  | 21 | 24 | 17,0 | 43,0 | 12 | 27 | 32 | 17 | 22 | 22 | 118             | <b>EVL12LMOMD</b> | 315                    | 315 |
|                 | 15 | M 18x1,5 | 12 | 11 | 23 | 28 | 21,0 | 46,0 | 12 | 29 | 36 | 19 | 27 | 24 | 186             | <b>EVL15LMOMD</b> | 250                    | 250 |
|                 | 18 | M 22x1,5 | 15 | 14 | 27 | 31 | 23,5 | 50,0 | 14 | 31 | 40 | 24 | 32 | 27 | 269             | <b>EVL18LMOMD</b> | 250                    | 250 |
|                 | 22 | M 26x1,5 | 19 | 18 | 31 | 35 | 27,5 | 55,5 | 16 | 33 | 44 | 27 | 36 | 32 | 364             | <b>EVL22LMOMD</b> | 160                    | 160 |
|                 | 28 | M 33x2,0 | 24 | 23 | 39 | 38 | 30,5 | 61,0 | 18 | 34 | 47 | 36 | 41 | 41 | 556             | <b>EVL28LMOMD</b> | 160                    | 160 |
|                 | 35 | M 42x2,0 | 30 | 30 | 49 | 45 | 34,5 | 72,0 | 20 | 39 | 56 | 41 | 50 | 50 | 900             | <b>EVL35LMOMD</b> | 160                    | 160 |
|                 | 42 | M 48x2,0 | 36 | 36 | 55 | 51 | 40,0 | 79,0 | 22 | 42 | 63 | 50 | 60 | 55 | 1323            | <b>EVL42LMOMD</b> | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12x1,5 | 4  | 4  | 17 | 23 | 16,0 | 40,0 | 12 | 28 | 31 | 12 | 17 | 17 | 85              | <b>EVL06SMOMD</b> | 400                    | 400 |
|                 | 08 | M 14x1,5 | 5  | 5  | 19 | 24 | 17,0 | 44,0 | 12 | 30 | 32 | 14 | 19 | 19 | 119             | <b>EVL08SMOMD</b> | 400                    | 400 |
|                 | 10 | M 16x1,5 | 7  | 7  | 21 | 25 | 17,5 | 47,0 | 12 | 31 | 34 | 17 | 22 | 22 | 151             | <b>EVL10SMOMD</b> | 400                    | 400 |
|                 | 12 | M 18x1,5 | 8  | 8  | 23 | 29 | 21,5 | 50,0 | 12 | 33 | 38 | 17 | 24 | 24 | 202             | <b>EVL12SMOMD</b> | 400                    | 400 |
|                 | 14 | M 20x1,5 | 10 | 10 | 25 | 30 | 22,0 | 54,0 | 14 | 37 | 40 | 19 | 27 | 27 | 264             | <b>EVL14SMOMD</b> | 400                    | 400 |
|                 | 16 | M 22x1,5 | 12 | 12 | 27 | 33 | 24,5 | 56,0 | 14 | 37 | 43 | 24 | 30 | 27 | 326             | <b>EVL16SMOMD</b> | 400                    | 400 |
|                 | 20 | M 27x2,0 | 16 | 16 | 32 | 37 | 26,5 | 65,0 | 16 | 42 | 48 | 27 | 36 | 32 | 481             | <b>EVL20SMOMD</b> | 400                    | 400 |
|                 | 25 | M 33x2,0 | 20 | 20 | 39 | 42 | 30,0 | 73,5 | 18 | 47 | 54 | 36 | 46 | 41 | 904             | <b>EVL25SMOMD</b> | 250                    | 250 |
|                 | 30 | M 42x2,0 | 25 | 25 | 49 | 49 | 35,5 | 80,0 | 20 | 50 | 62 | 41 | 50 | 50 | 1263            | <b>EVL30SMOMD</b> | 160                    | 160 |
|                 | 38 | M 48x2,0 | 32 | 32 | 55 | 57 | 41,0 | 92,5 | 22 | 57 | 72 | 50 | 60 | 55 | 1936            | <b>EVL38SMOMD</b> | 160                    | 160 |

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

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

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

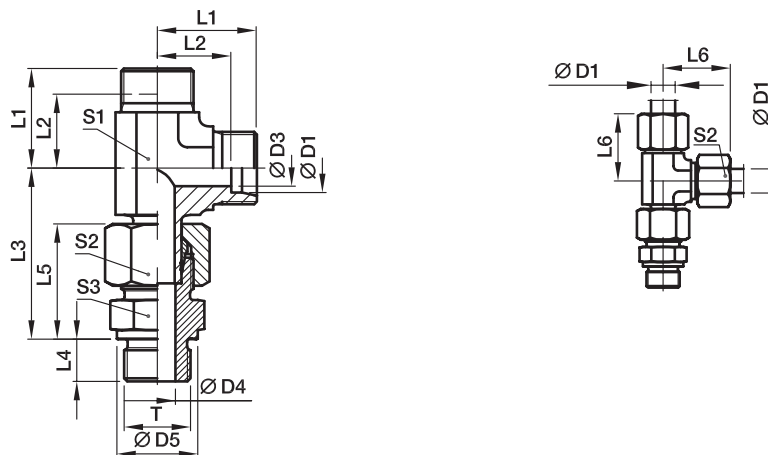
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen siehe Seite I7.

\*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                                     | 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)¹) |     |
|-----------|----|-----------|----|----|----|----|------|------|----|----|----|----|----|----|-----------------|-------------------|------------|-----|
|           |    |           |    |    |    |    |      |      |    |    |    |    |    |    |                 |                   | 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 |

¹) Druckwert genannt = Artikel lieferbar

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

PN (bar)  
10 = PN (MPa)

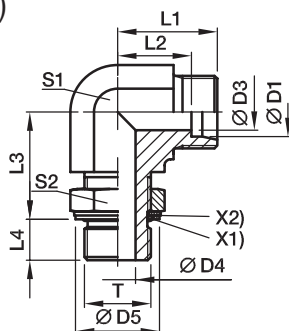
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen siehe Seite 17.

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

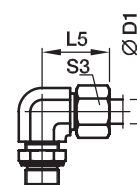
| Bestellzeichen-Ergänzungen   |                                        |              |
|------------------------------|----------------------------------------|--------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel     |
| Stahl, verzinkt, Cr(VI)-frei | CF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

## WEE-R Einstellbarer Winkelstutzen mit Kontermutter

EO 24° Anschluss / Zöll. Einschraubzapfen, einstellbar – O-Ring + Kammerring (ISO 1179)  
für Einschraublöcher 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     | 250                    |     |
|                  | 06 | G 1/8 A   | 4,5  | 4,5  | 15               |                  | 15 | 11,3 | 20 | 7,1  | 21 | 11 | 14 | 12 | 27                 | WEE06LLROMD     | 250                    |     |
| 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

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

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

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

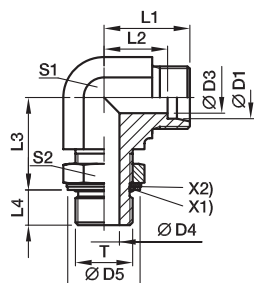
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |               |                                                                          |
|------------------------------|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel      | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | WEE16SROMDCF  | NBR                                                                      |
| Edelstahl                    | 71                                     | WEE16SRBOMD71 | VIT                                                                      |

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

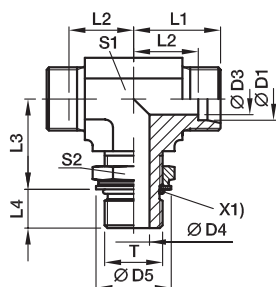
Datenblätter auf Anfrage!

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



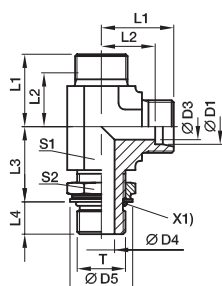
| T                                   | Bestellzeichen | Oberfläche |
|-------------------------------------|----------------|------------|
| Metr. Gewinde – O-Ring + Kammerring | WEE...MOMD     | CF         |
| Metr. Gewinde – O-Ring (ISO 6149)   | WEE...MOROMD   | CF         |
| UN/UNF-Gewinde – O-Ring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

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



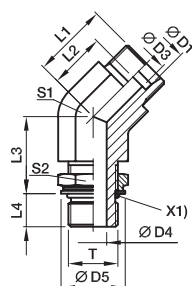
| T                                             | Bestellzeichen | Oberfläche |
|-----------------------------------------------|----------------|------------|
| Metr. Gewinde – O-Ring + Kammerring           | TEE...MOMD     | CF         |
| Metr. Gewinde – O-Ring (ISO 6149)             | TEE...MOROMD   | 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 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         |

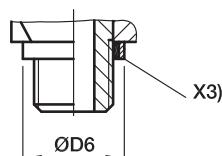
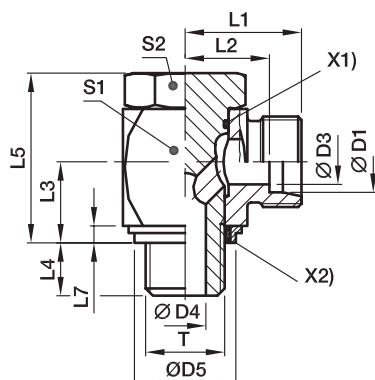
### VEE Einstellbarer 45°-Winkelstutzen EO 24°-Anschluss/Einschraubzapfen einstellbar



| 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 Ausdrehung ISO 9974)  
 X3) Dichtring KD (für Einschraublöcher mit breiter Ausdrehung 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* | CF  | 71  | PN (bar) <sup>1)</sup> |
|-----------------|----|----------|----|------|--------|-------|------|------|------|----|------|----|-----|----|----|----|-----------------|-----------------|-----|-----|------------------------|
| 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

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

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

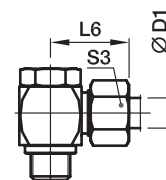
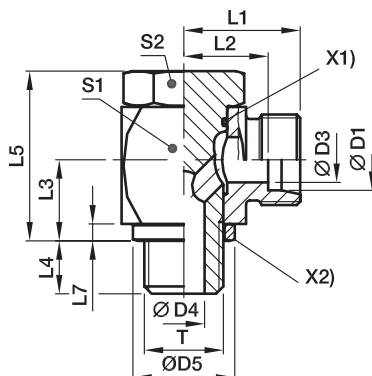
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

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

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

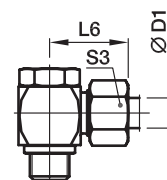
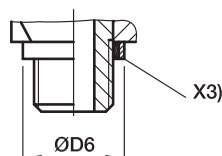
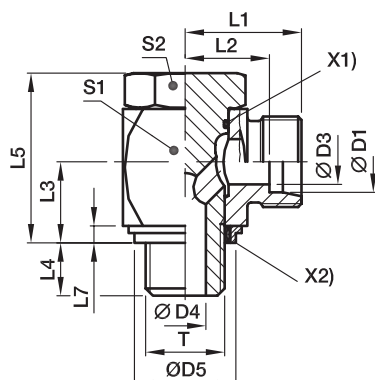
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                        |             |                                                                          |
|------------------------------|----------------------------------------|-------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel    | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | 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 Einschraubblöcher mit schmaler Ausdrehung ISO 9974)  
 X3) Dichtring KD (für Einschraubblöcher mit breiter Ausdrehung 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 | 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 |

<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.

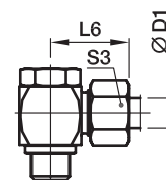
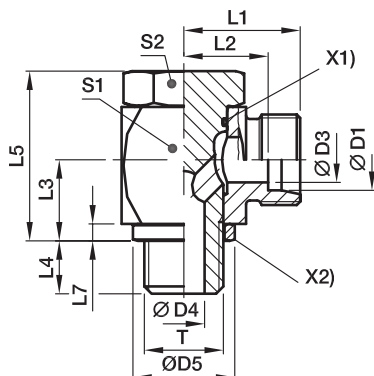
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |                |                                                                          |
|------------------------------|----------------------------------------|----------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel       | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | WH16SRKDSOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | WH16SRKDSOMD71 | VIT/PTFE                                                                 |

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

## WH-R Hochdruck-Winkel-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  | 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

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

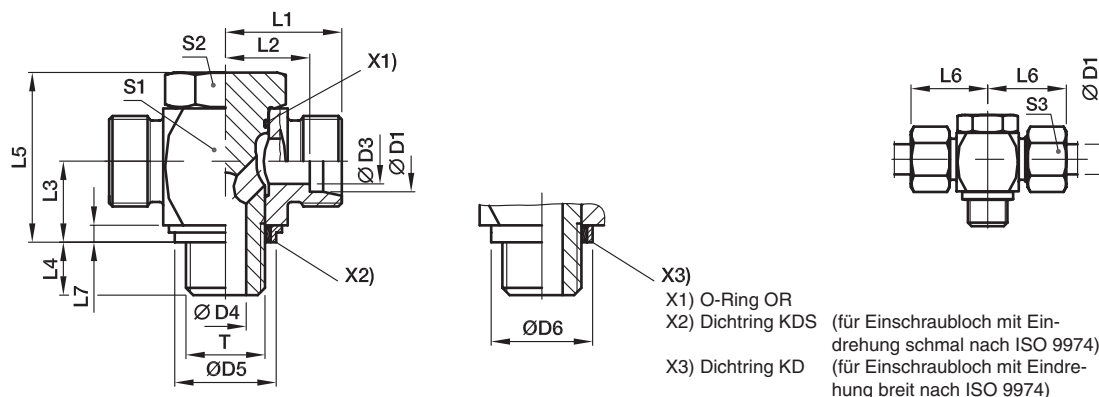
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                        |             |                                                                          |
|------------------------------|----------------------------------------|-------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel    | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | WH16SROMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | WH16SROMD71 | VIT                                                                      |
| Messing                      | MS                                     | WH18LROMDMS | 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

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

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

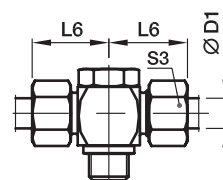
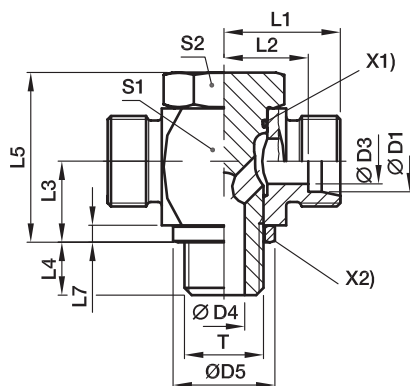
\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |                |                                                                          |
|------------------------------|----------------------------------------|----------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel       | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | TH16SMKDSOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | TH16SMKDOMD71  | 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

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

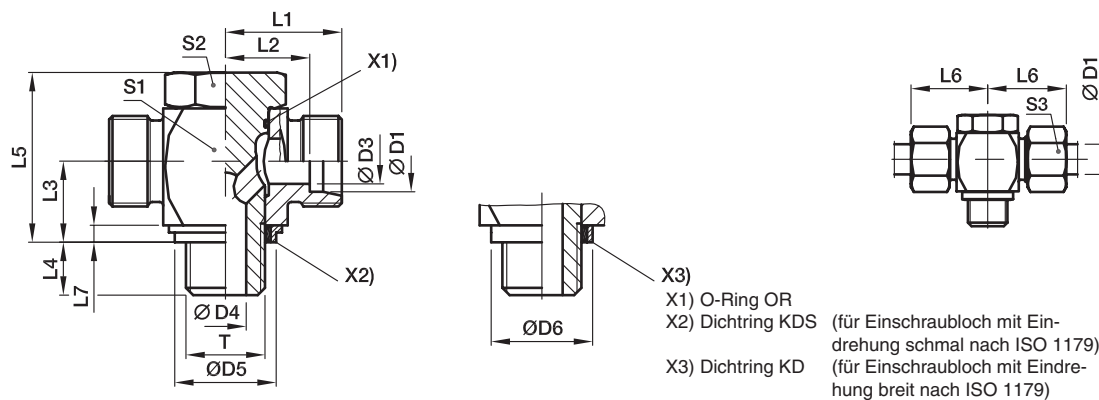
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Kompletverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

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

<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 17.

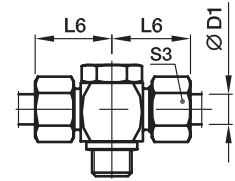
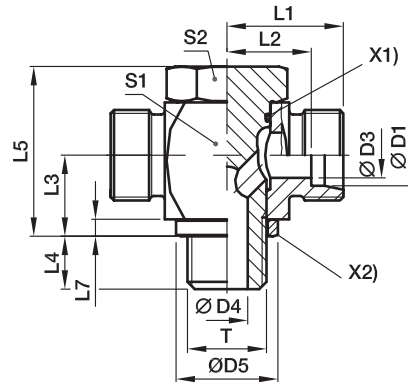
\*Ergänzen Sie bitte die Bestellzeichen mit den Kennbuchstaben für das gewünschte Material.

| Bestellzeichen-Ergänzungen   |                                        |                |                                                                          |
|------------------------------|----------------------------------------|----------------|--------------------------------------------------------------------------|
| Material                     | Kennbuchstaben Oberfläche und Material | Beispiel       | Standard-Dichtungswerkstoff (keine zusätzl. Kennbuchstaben erforderlich) |
| Stahl, verzinkt, Cr(VI)-frei | CF                                     | TH16SRKDSOMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | TH16SRKDSOMD71 | 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> |     |
|-----------------|----|-----------|----|------|----|------|------|------|----|----|----|-----|----|----|----|--------------------|-----------------|------------------------|-----|
| 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

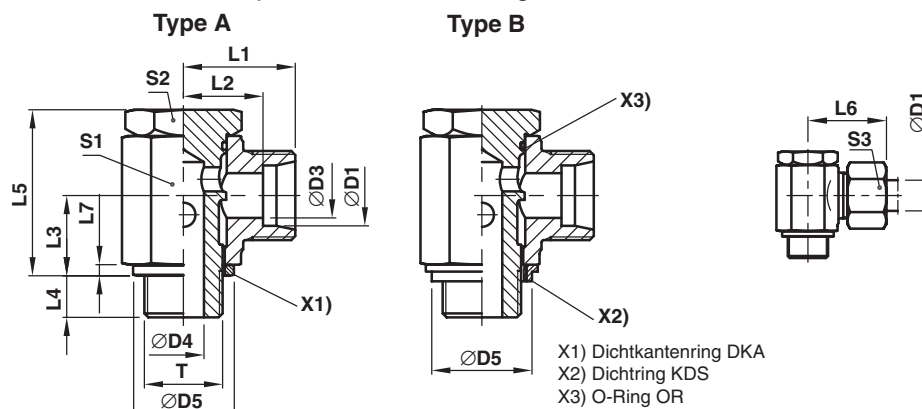
$\frac{PN (bar)}{10} = PN (MPa)$

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                                     | TH16SROMDCF | NBR                                                                      |
| Edelstahl                    | 71                                     | TH16SROMD71 | VIT                                                                      |

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

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



| Bau-Reihe        |  |          |          |      | DKA  | KDS  |      |      |      |      |      |      |     |     |    |    |     | Gewicht<br>g/1 St. | Type A<br>Bestellzeichen*<br>metall. Dichtung | Type B<br>Bestellzeichen*<br>Weichdichtung | PN<br>(bar) <sup>1)</sup><br>CF |
|------------------|-----------------------------------------------------------------------------------|----------|----------|------|------|------|------|------|------|------|------|------|-----|-----|----|----|-----|--------------------|-----------------------------------------------|--------------------------------------------|---------------------------------|
|                  |                                                                                   | T        | D3       | D4   | D5   | D5   | L1   | L2   | L3   | L4   | L5   | L6   | L7  | S1  | S2 | S3 |     |                    |                                               |                                            |                                 |
| 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                                        |                                 |
|                  | S <sup>4)</sup>                                                                   | 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                             |
|                  |                                                                                   | 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

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

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

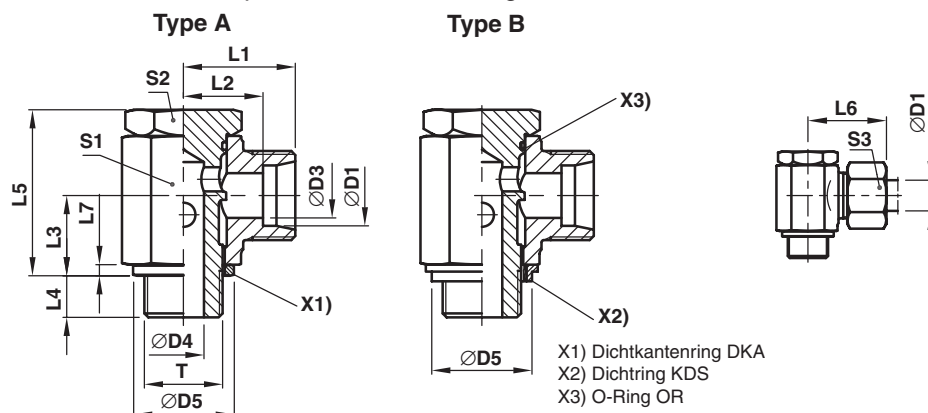
| Bestellzeichen-Ergänzungen      |                                              |                  |                                                                          |
|---------------------------------|----------------------------------------------|------------------|--------------------------------------------------------------------------|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

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

## 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

PN (bar)  
10 = PN (MPa)

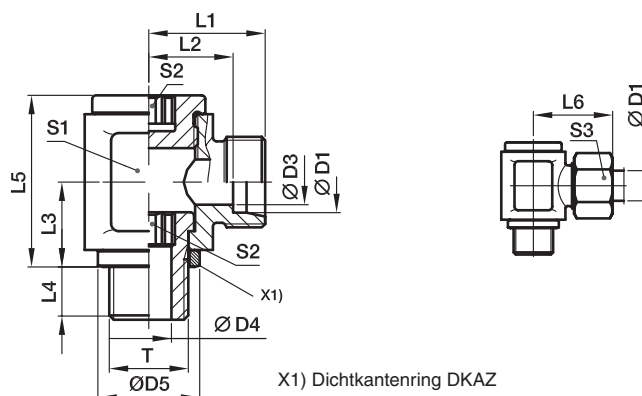
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen bzw. alternativen Dichtungsmaterialien siehe Seite 17.

\*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                                     | 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><br>71 |
|-----------------|----|----------|----|------|----|------|------|----|----|----|----|----|----|----|--------------------|-----------------|---------------------------------|
| 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

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

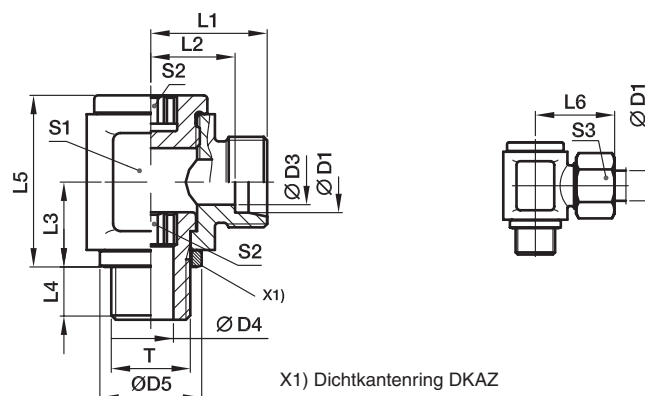
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

| Bestellzeichen-Ergänzungen      |                                              |               |
|---------------------------------|----------------------------------------------|---------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel      |
| Stahl, verzinkt,<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                 | DSVW06LROMD     | 160                             |
|                 | 08 | G 1/4 A   | 6  | 6,0  | 18 | 21,5 | 14,5 | 16 | 12 | 30 | 29 | 22 | 8  | 17 | 85                 | DSVW08LROMD     | 160                             |
|                 | 10 | G 1/4 A   | 8  | 6,0  | 18 | 22,5 | 15,5 | 16 | 12 | 30 | 30 | 22 | 8  | 19 | 88                 | DSVW10LROMD     | 100                             |
|                 | 12 | G 3/8 A   | 10 | 8,5  | 22 | 25,0 | 18,0 | 18 | 12 | 37 | 33 | 27 | 10 | 22 | 147                | DSVW12LROMD     | 100                             |
|                 | 15 | G 1/2 A   | 12 | 12,0 | 26 | 29,0 | 22,0 | 21 | 14 | 42 | 37 | 32 | 12 | 27 | 228                | DSVW15LROMD     | 100                             |
|                 | 18 | G 1/2 A   | 15 | 12,0 | 26 | 29,0 | 21,5 | 23 | 14 | 46 | 38 | 36 | 12 | 32 | 276                | DSVW18LROMD     | 100                             |
|                 | 22 | G 3/4 A   | 19 | 17,5 | 32 | 36,0 | 28,5 | 28 | 16 | 58 | 45 | 46 | 17 | 36 | 516                | DSVW22LROMD     | 100                             |
|                 | 28 | G 1 A     | 24 | 22,0 | 39 | 39,0 | 31,5 | 32 | 18 | 64 | 48 | 50 | 22 | 41 | 688                | DSVW28LROMD     | 100                             |
|                 | 35 | G 1 1/4 A | 30 | 27,5 | 49 | 46,0 | 35,5 | 37 | 20 | 76 | 57 | 60 | 27 | 50 | 1147               | DSVW35LROMD     | 63                              |
|                 | 42 | G 1 1/2 A | 36 | 32,5 | 55 | 51,5 | 40,0 | 42 | 22 | 85 | 63 | 70 | 32 | 60 | 1696               | DSVW42LROMD     | 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                 | DSVW06SROMD     | 160                             |
|                 | 08 | G 1/4 A   | 5  | 6,0  | 18 | 23,5 | 16,5 | 16 | 12 | 30 | 31 | 22 | 8  | 19 | 92                 | DSVW08SROMD     | 160                             |
|                 | 10 | G 3/8 A   | 7  | 8,5  | 22 | 26,0 | 18,5 | 18 | 12 | 37 | 35 | 27 | 10 | 22 | 150                | DSVW10SROMD     | 100                             |
|                 | 12 | G 3/8 A   | 8  | 8,5  | 22 | 26,0 | 18,5 | 18 | 12 | 37 | 35 | 27 | 10 | 24 | 156                | DSVW12SROMD     | 100                             |
|                 | 14 | G 1/2 A   | 10 | 12,0 | 26 | 31,0 | 23,0 | 21 | 14 | 42 | 41 | 32 | 12 | 27 | 235                | DSVW14SROMD     | 100                             |
|                 | 16 | G 1/2 A   | 12 | 12,0 | 26 | 31,0 | 22,5 | 23 | 14 | 46 | 41 | 36 | 12 | 30 | 275                | DSVW16SROMD     | 100                             |
|                 | 20 | G 3/4 A   | 16 | 17,5 | 32 | 38,0 | 27,5 | 28 | 16 | 58 | 49 | 46 | 17 | 36 | 530                | DSVW20SROMD     | 100                             |
|                 | 25 | G 1 A     | 20 | 22,0 | 39 | 43,0 | 31,0 | 32 | 18 | 64 | 55 | 50 | 22 | 46 | 734                | DSVW25SROMD     | 100                             |
|                 | 30 | G 1 1/4 A | 25 | 27,5 | 49 | 50,0 | 36,5 | 37 | 20 | 76 | 63 | 60 | 27 | 50 | 1224               | DSVW30SROMD     | 63                              |
|                 | 38 | G 1 1/2 A | 32 | 32,5 | 55 | 57,5 | 41,0 | 42 | 22 | 85 | 72 | 70 | 32 | 60 | 1810               | DSVW38SROMD     | 63                              |

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

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

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

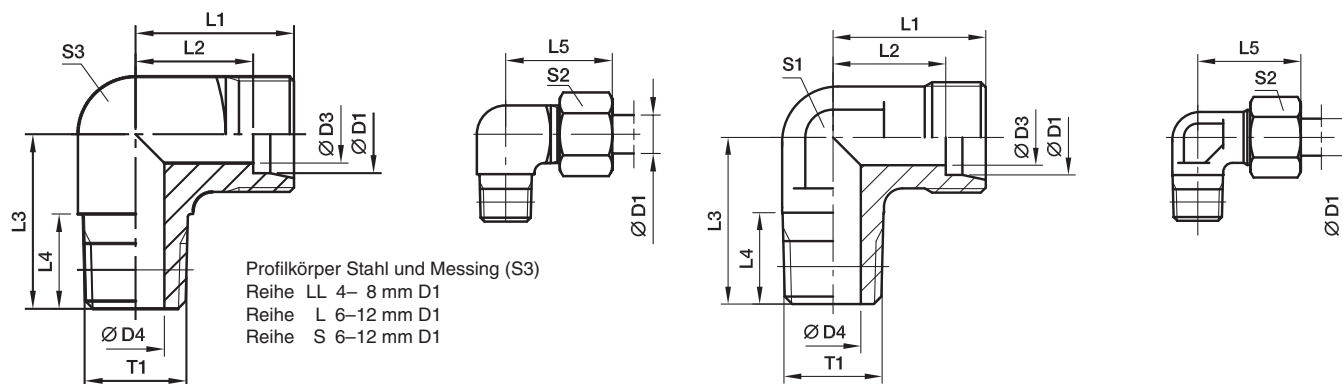
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

| Bestellzeichen-Ergänzungen      |                                              |               |
|---------------------------------|----------------------------------------------|---------------|
| Material                        | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel      |
| Stahl, verzinkt,<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 | S3 | 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 | 11 | 18                 | WE04LL1/8NPT    | 100                    |     |     |
|                  | 06 | 1/8-27 NPT     | 4,5  | 4,5  | 15 | 9,5  | 17 | 10,0 | 21 | 9  | 12 | 11 | 17                 | WE06LL1/8NPT    | 100                    |     |     |
|                  | 08 | 1/8-27 NPT     | 6,0  | 5,0  | 17 | 11,5 | 20 | 10,0 | 23 | 12 | 14 | 12 | 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 | 12 | 29                 | WE06L1/8NPT     | 315                    | 315 | 200 |
|                  | 06 | 1/4-18 NPT     | 4,0  | 7,0  | 21 | 14,0 | 26 | 14,5 | 29 | 12 | 14 | 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 | 19 | 55                 | WE06L3/8NPT     | 315                    | 315 | 200 |
|                  | 08 | 1/8-27 NPT     | 6,0  | 4,0  | 21 | 14,0 | 26 | 10,0 | 29 | 12 | 17 | 14 | 48                 | WE08L1/8NPT     | 315                    | 315 | 200 |
|                  | 08 | 1/4-18 NPT     | 6,0  | 6,0  | 21 | 14,0 | 26 | 14,5 | 29 | 12 | 17 | 14 | 47                 | WE08L1/4NPT     | 315                    | 315 | 200 |
|                  | 10 | 1/4-18 NPT     | 8,0  | 7,0  | 22 | 15,0 | 27 | 14,5 | 30 | 14 | 19 | 17 | 61                 | WE10L1/4NPT     | 315                    | 315 | 200 |
|                  | 10 | 3/8-18 NPT     | 8,0  | 8,0  | 24 | 17,0 | 28 | 14,5 | 32 | 17 | 19 | 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 | 19 | 82                 | WE12L1/4NPT     | 315                    | 315 | 200 |
|                  | 12 | 3/8-18 NPT     | 10,0 | 8,0  | 24 | 17,0 | 28 | 14,5 | 32 | 17 | 22 | 19 | 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 | 14 | 56                 | WE06S1/4NPT     | 630                    | 630 | 400 |
|                  | 08 | 1/4-18 NPT     | 5,0  | 5,0  | 24 | 17,0 | 27 | 14,5 | 32 | 14 | 19 | 17 | 73                 | WE08S1/4NPT     | 630                    | 630 | 400 |
|                  | 08 | 3/8-18 NPT     | 5,0  | 8,0  | 25 | 18,0 | 28 | 14,5 | 33 | 17 | 19 | 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 | 19 | 96                 | WE10S1/4NPT     | 630                    | 630 | 400 |
|                  | 10 | 3/8-18 NPT     | 7,0  | 7,0  | 25 | 17,5 | 28 | 14,5 | 34 | 17 | 22 | 19 | 98                 | WE10S3/8NPT     | 630                    | 630 | 400 |
|                  | 12 | 1/4-18 NPT     | 8,0  | 5,0  | 29 | 21,5 | 29 | 14,5 | 38 | 17 | 24 | 22 | 73                 | WE12S1/4NPT     | 630                    | 630 | 400 |
|                  | 12 | 3/8-18 NPT     | 8,0  | 8,0  | 29 | 22,5 | 28 | 14,5 | 38 | 17 | 24 | 22 | 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 |

1) Druckwert genannt = Artikel lieferbar

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

4) S = Schwere Baureihe

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

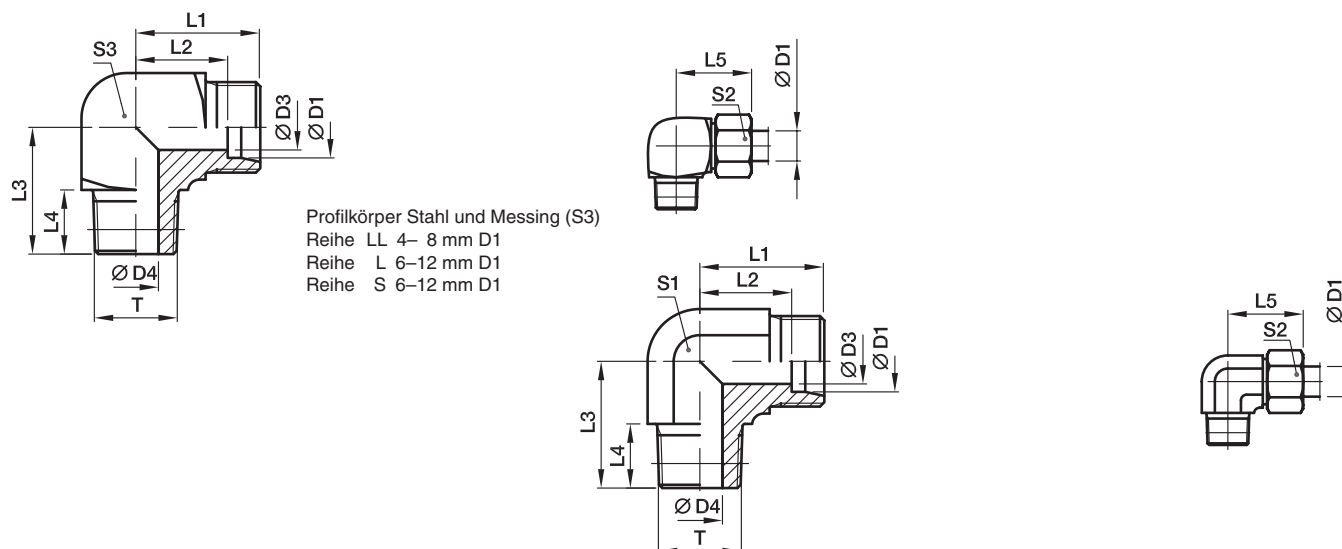
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen  
 von Komplettverschraubungen siehe Seite I7.

\*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                                          | 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 | S3 | 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 | 9  | 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 | 11 | 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 | 12 | 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 | 12 | 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 | 14 | 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 | 17 | 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 | 19 | 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 | 14 | 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 | 17 | 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 | 19 | 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 | 22 | 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 |     |
|                  | 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

PN (bar)  
10 = PN (MPa)

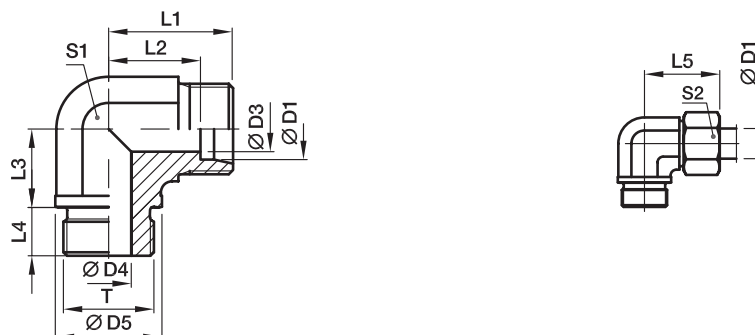
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*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                                          | WE16SMCFX |
| Edelstahl                    | 71X                                          | WE16SM71X |
| Messing                      | MSX                                          | WE16SMMSX |

## 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 26x1,5 | 19 | 18 | 31 | 35 | 27,5 | 26 | 16 | 44 | 27 | 36 | 173                | <b>WE22LM</b>   | 160                    | 160 |
|                 | 28 | M 33x2,0 | 24 | 23 | 39 | 38 | 30,5 | 30 | 18 | 47 | 36 | 41 | 303                | <b>WE28LM</b>   | 160                    | 160 |
|                 | 35 | M 42x2,0 | 30 | 30 | 49 | 45 | 34,5 | 34 | 20 | 56 | 41 | 50 | 469                | <b>WE35LM</b>   | 160                    | 160 |
|                 | 42 | M 48x2,0 | 36 | 36 | 55 | 51 | 40,0 | 39 | 22 | 63 | 50 | 60 | 661                | <b>WE42LM</b>   | 160                    | 160 |
| S <sup>4)</sup> | 20 | M 27x2,0 | 16 | 16 | 32 | 37 | 26,5 | 26 | 16 | 48 | 27 | 36 | 208                | <b>WE20SM</b>   | 400                    | 400 |
|                 | 25 | M 33x2,0 | 20 | 20 | 39 | 42 | 30,0 | 30 | 18 | 54 | 36 | 46 | 396                | <b>WE25SM</b>   | 250                    | 250 |
|                 | 30 | M 42x2,0 | 25 | 25 | 49 | 49 | 35,5 | 34 | 20 | 62 | 41 | 50 | 632                | <b>WE30SM</b>   | 160                    | 160 |
|                 | 38 | M 48x2,0 | 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

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

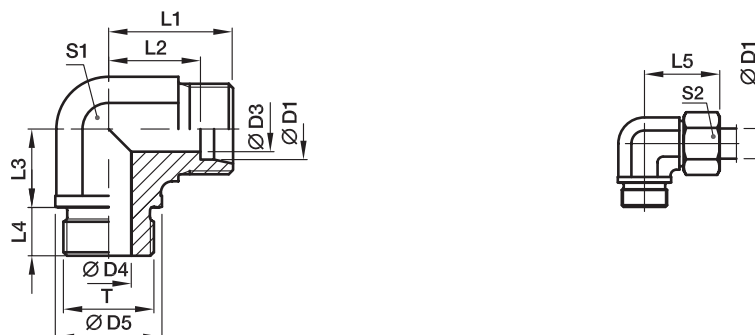
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

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

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

## WE-R Winkel-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 | 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

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

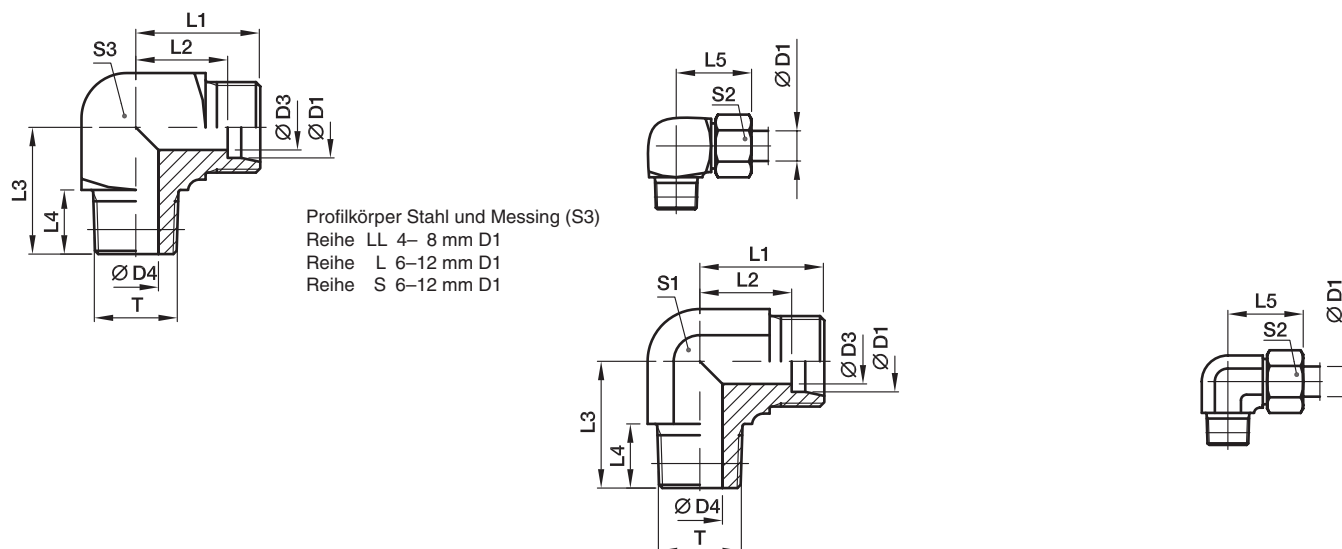
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

| 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 | 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 | 17                 | WE04LLR         | 100                    | 100 | 63  |
|                  | 06 | R 1/8 keg. | 4,5  | 4,5  | 15 | 9,5  | 17 | 8  | 21 | 9  | 12 | 11 | 17                 | WE06LLR         | 100                    | 100 | 63  |
|                  | 08 | R 1/8 keg. | 6,0  | 6,0  | 17 | 11,5 | 20 | 8  | 23 | 12 | 14 | 12 | 24                 | WE08LLR         | 100                    | 100 | 63  |
|                  | 10 | R 1/4 keg. | 8,0  | 7,0  | 18 | 12,5 | 23 | 12 | 24 | 12 | 17 | 14 | 36                 | WE10LLR         | 100                    |     |     |
|                  | 12 | R 1/4 keg. | 10,0 | 7,0  | 19 | 13,0 | 23 | 12 | 25 | 14 | 19 | 17 | 46                 | WE12LLR         | 100                    |     |     |
| L <sup>3)</sup>  | 06 | R 1/8 keg. | 4,0  | 4,0  | 19 | 12,0 | 20 | 8  | 27 | 12 | 14 | 12 | 30                 | WE06LR          | 315                    | 315 | 200 |
|                  | 06 | R 1/4 keg. | 4,0  | 6,0  | 21 | 14,0 | 26 | 12 | 29 | 12 | 14 | 14 | 47                 | WE06LR1/4       | 315                    | 315 |     |
|                  | 08 | R 1/4 keg. | 6,0  | 6,0  | 21 | 14,0 | 26 | 12 | 29 | 12 | 17 | 14 | 46                 | WE08LR          | 315                    | 315 | 200 |
|                  | 08 | R 1/8 keg. | 6,0  | 4,0  | 21 | 14,0 | 26 | 8  | 29 | 12 | 17 | 14 | 49                 | WE08LR1/8       | 315                    | 315 |     |
|                  | 08 | R 3/8 keg. | 6,0  | 9,0  | 24 | 17,0 | 28 | 12 | 32 | 17 | 17 | 19 | 94                 | WE08LR3/8       | 315                    | 315 |     |
|                  | 10 | R 1/4 keg. | 8,0  | 7,0  | 22 | 15,0 | 27 | 12 | 30 | 14 | 19 | 17 | 61                 | WE10LR          | 315                    | 315 | 200 |
|                  | 10 | R 3/8 keg. | 8,0  | 9,0  | 24 | 17,0 | 28 | 12 | 32 | 17 | 19 | 19 | 87                 | WE10LR3/8       | 315                    | 315 |     |
|                  | 12 | R 3/8 keg. | 10,0 | 9,0  | 24 | 17,0 | 28 | 12 | 32 | 17 | 22 | 19 | 88                 | WE12LR          | 315                    | 315 | 200 |
|                  | 12 | R 1/4 keg. | 10,0 | 7,0  | 24 | 17,0 | 27 | 12 | 32 | 17 | 22 | 19 | 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 | 14 | 56                 | WE06SR          | 400                    | 400 | 250 |
|                  | 06 | R 3/8 keg. | 4,0  | 7,0  | 25 | 18,0 | 28 | 12 | 33 | 17 | 17 | 19 | 61                 | WE06SR3/8       | 400                    | 400 |     |
|                  | 08 | R 1/4 keg. | 5,0  | 5,0  | 24 | 17,0 | 27 | 12 | 32 | 14 | 19 | 17 | 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 | 19 | 63                 | WE08SR3/8       | 400                    | 400 |     |
|                  | 10 | R 3/8 keg. | 7,0  | 7,0  | 25 | 17,5 | 28 | 12 | 34 | 17 | 22 | 19 | 104                | WE10SR          | 400                    | 400 | 250 |
|                  | 10 | R 1/4 keg. | 7,0  | 5,0  | 25 | 17,5 | 28 | 12 | 34 | 17 | 22 | 19 | 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 | 22 | 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

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

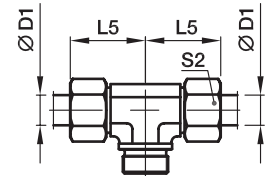
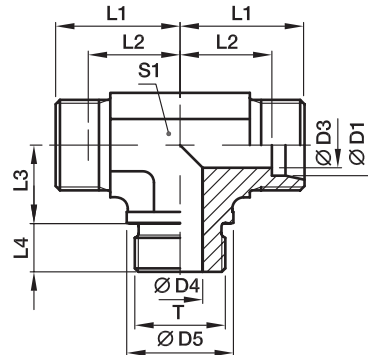
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*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                                          | WE16SRCFX |
| Edelstahl                    | 71X                                          | WE16SR71X |
| Messing                      | MSX                                          | WE16SRMSX |

## 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> |     |
|-----------------|----|----------|----|----|----|----|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                 |    |          |    |    |    |    |      |    |    |    |    |    |                    |                 | CF                     | 71  |
| L <sup>3)</sup> | 22 | M 26x1,5 | 19 | 18 | 31 | 35 | 27,5 | 26 | 16 | 44 | 27 | 36 | 208                | <b>TE22LM</b>   | 160                    | 160 |
|                 | 28 | M 33x2,0 | 24 | 23 | 39 | 38 | 30,5 | 30 | 18 | 47 | 36 | 41 | 352                | <b>TE28LM</b>   | 160                    | 160 |
|                 | 35 | M 42x2,0 | 30 | 30 | 49 | 45 | 34,5 | 34 | 20 | 56 | 41 | 50 | 554                | <b>TE35LM</b>   | 160                    | 160 |
|                 | 42 | M 48x2,0 | 36 | 36 | 55 | 51 | 40,0 | 39 | 22 | 63 | 50 | 60 | 847                | <b>TE42LM</b>   | 160                    | 160 |
| S <sup>4)</sup> | 20 | M 27x2,0 | 16 | 16 | 32 | 37 | 26,5 | 26 | 16 | 48 | 27 | 36 | 265                | <b>TE20SM</b>   | 400                    | 400 |
|                 | 25 | M 33x2,0 | 20 | 20 | 39 | 42 | 30,0 | 30 | 18 | 54 | 36 | 46 | 482                | <b>TE25SM</b>   | 250                    | 250 |
|                 | 30 | M 42x2,0 | 25 | 25 | 49 | 49 | 35,5 | 34 | 20 | 62 | 41 | 50 | 772                | <b>TE30SM</b>   | 160                    | 160 |
|                 | 38 | M 48x2,0 | 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

PN (bar)  
10 = PN (MPa)

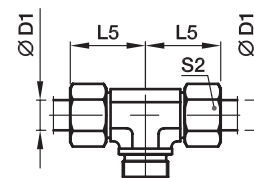
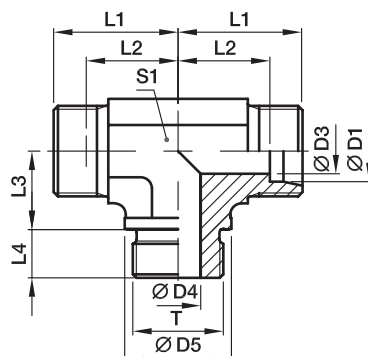
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*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                                          | 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

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

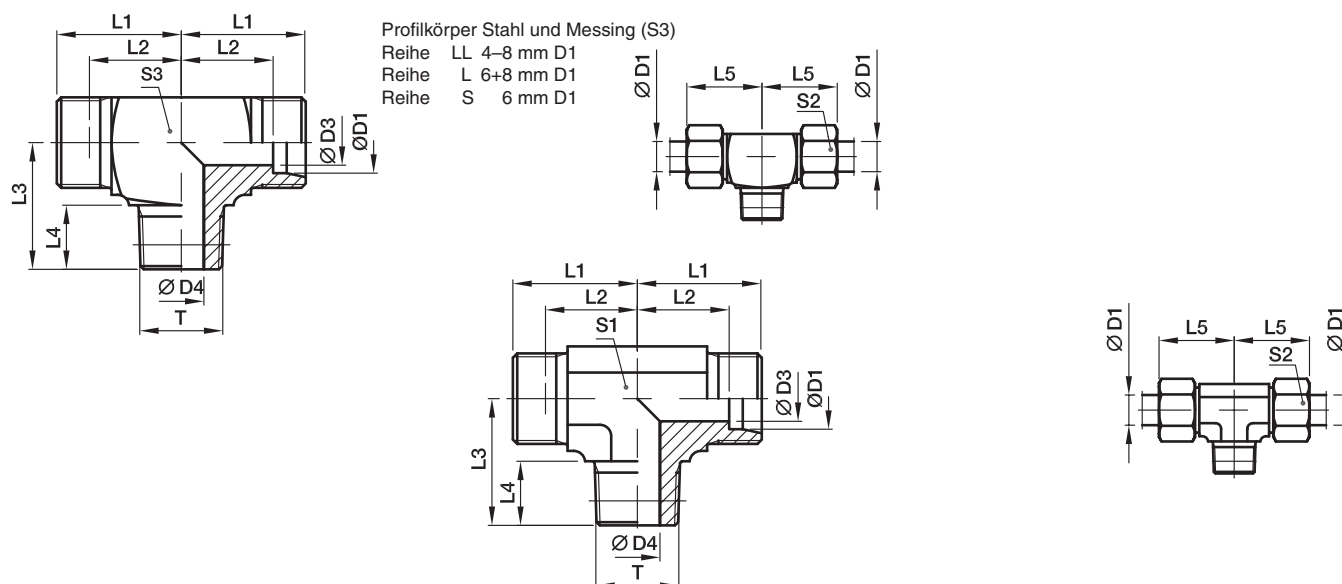
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | 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 | 12 | 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

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

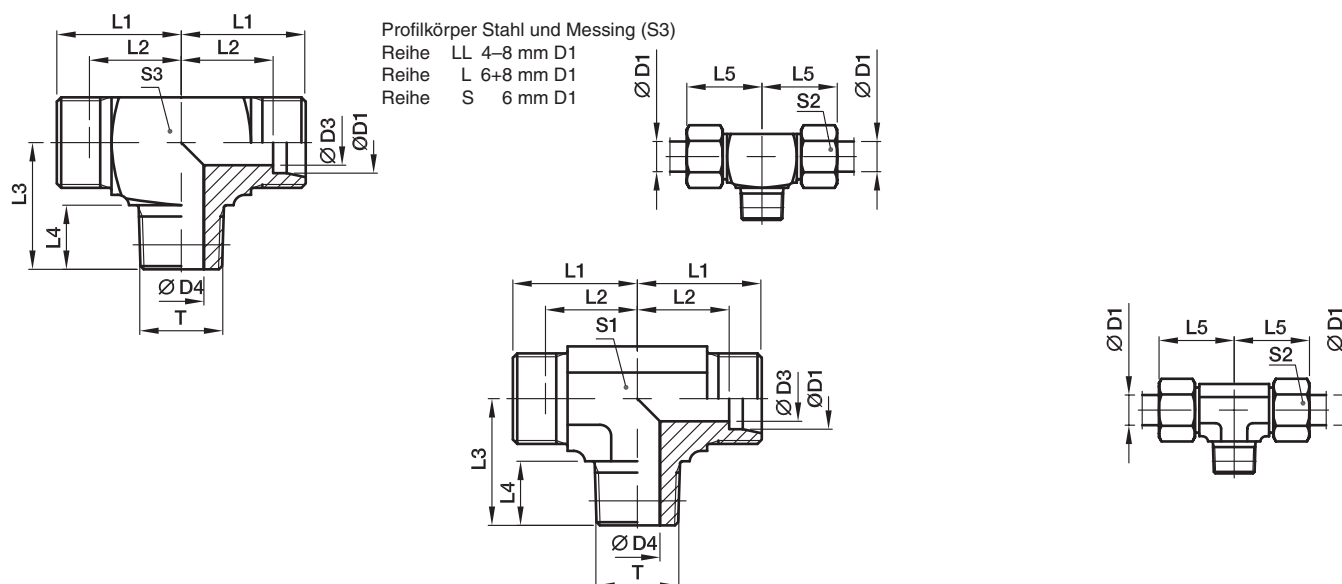
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*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

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

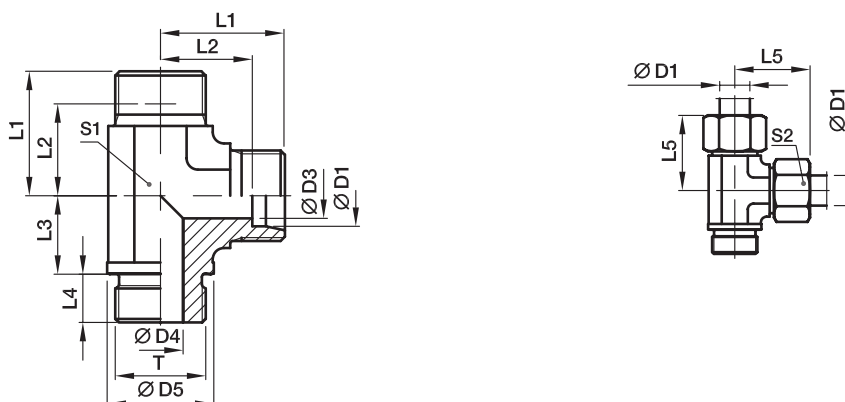
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

\*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                                          | 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> |     |
|-----------------|----|----------|----|----|----|----|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
| L <sup>3)</sup> | 22 | M 26x1,5 | 19 | 18 | 31 | 35 | 27,5 | 26 | 16 | 44 | 27 | 36 | 225                | LE22LM          | 160                    | 160 |
|                 | 28 | M 33x2,0 | 24 | 23 | 39 | 38 | 30,5 | 30 | 18 | 47 | 36 | 41 | 382                | LE28LM          | 160                    | 160 |
|                 | 35 | M 42x2,0 | 30 | 30 | 49 | 45 | 34,5 | 34 | 20 | 56 | 41 | 50 | 583                | LE35LM          | 160                    | 160 |
|                 | 42 | M 48x2,0 | 36 | 36 | 55 | 51 | 40,0 | 39 | 22 | 63 | 50 | 60 | 821                | LE42LM          | 160                    | 160 |
| S <sup>4)</sup> | 20 | M 27x2,0 | 16 | 16 | 32 | 37 | 26,5 | 26 | 16 | 48 | 27 | 36 | 264                | LE20SM          | 400                    | 400 |
|                 | 25 | M 33x2,0 | 20 | 20 | 39 | 42 | 30,0 | 30 | 18 | 54 | 36 | 46 | 497                | LE25SM          | 250                    | 250 |
|                 | 30 | M 42x2,0 | 25 | 25 | 49 | 49 | 35,5 | 34 | 20 | 62 | 41 | 50 | 744                | LE30SM          | 160                    | 160 |
|                 | 38 | M 48x2,0 | 32 | 32 | 55 | 57 | 41,0 | 39 | 22 | 72 | 50 | 60 | 1111               | LE38SM          | 160                    | 160 |

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

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

PN (bar)  
10 = PN (MPa)

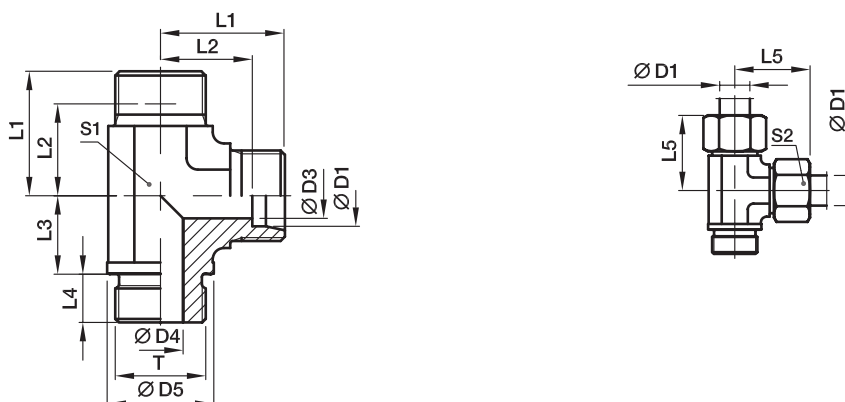
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*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                                          | 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> |     |
|-----------------|----|-----------|----|----|----|----|------|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
| 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

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

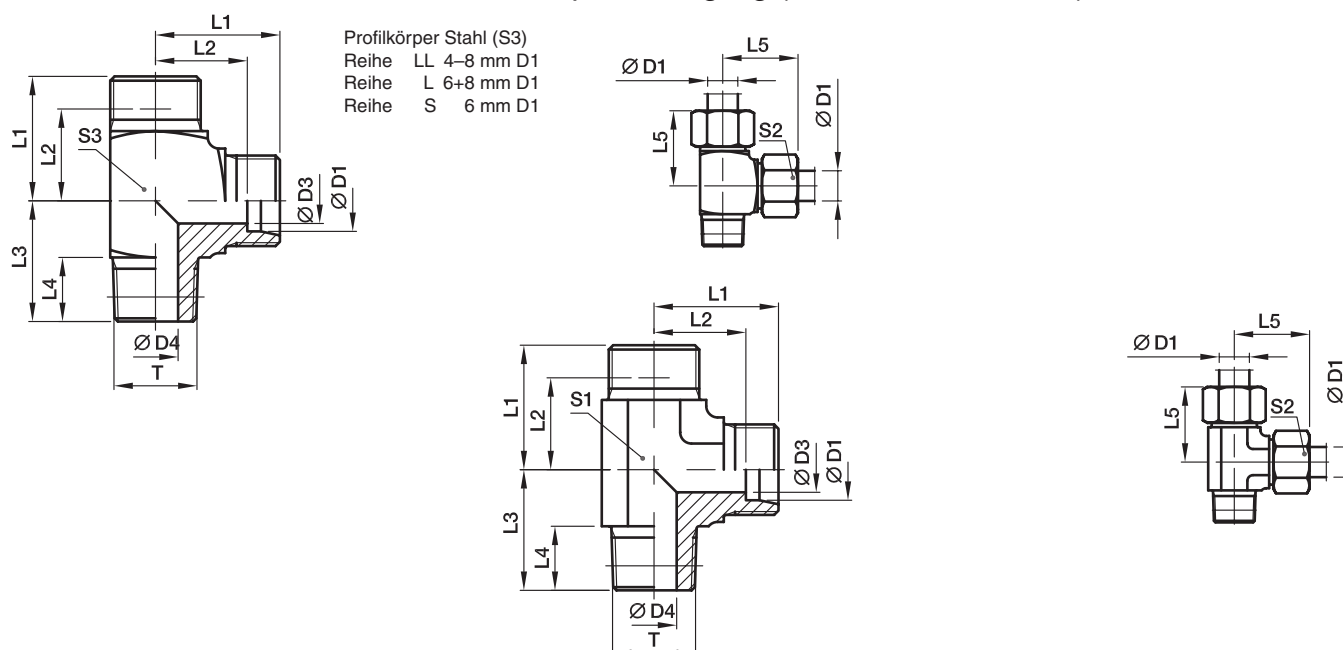
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*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                                          | 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> |     |
|------------------|----|------------|------|------|----|------|----|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                  |    |            |      |      |    |      |    |    |    |    |    |    |                    |                 | CF                     | 71  |
| LL <sup>2)</sup> | 04 | R 1/8 keg. | 3,0  | 4,0  | 15 | 11,0 | 17 | 8  | 21 | 9  | 10 | 11 | 20                 | LE04LLR         | 100                    | 100 |
|                  | 06 | R 1/8 keg. | 4,5  | 4,5  | 15 | 9,5  | 17 | 8  | 21 | 9  | 12 | 11 | 21                 | LE06LLR         | 100                    | 100 |
|                  | 08 | R 1/8 keg. | 6,0  | 6,0  | 17 | 11,5 | 20 | 8  | 23 | 12 | 14 | 12 | 28                 | LE08LLR         | 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                 | LE06LR          | 315                    | 315 |
|                  | 08 | R 1/4 keg. | 6,0  | 6,0  | 21 | 14,0 | 26 | 12 | 29 | 12 | 17 | 14 | 57                 | LE08LR          | 315                    | 315 |
|                  | 10 | R 1/4 keg. | 8,0  | 7,0  | 22 | 15,0 | 27 | 12 | 30 | 14 | 19 |    | 50                 | LE10LR          | 315                    | 315 |
|                  | 12 | R 3/8 keg. | 10,0 | 9,0  | 24 | 17,0 | 28 | 12 | 32 | 17 | 22 |    | 60                 | LE12LR          | 315                    | 315 |
|                  | 15 | R 1/2 keg. | 12,0 | 11,0 | 28 | 21,0 | 34 | 14 | 36 | 19 | 27 |    | 115                | LE15LR          | 315                    | 315 |
|                  | 18 | R 1/2 keg. | 15,0 | 14,0 | 31 | 23,5 | 36 | 14 | 40 | 24 | 32 |    | 145                | LE18LR          | 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                 | LE06SR          | 400                    | 400 |
|                  | 08 | R 1/4 keg. | 5,0  | 5,0  | 24 | 17,0 | 27 | 12 | 32 | 14 | 19 |    | 62                 | LE08SR          | 400                    | 400 |
|                  | 10 | R 3/8 keg. | 7,0  | 7,0  | 25 | 17,5 | 28 | 12 | 34 | 17 | 22 |    | 82                 | LE10SR          | 400                    | 400 |
|                  | 12 | R 3/8 keg. | 8,0  | 8,0  | 29 | 21,5 | 28 | 12 | 38 | 17 | 24 |    | 102                | LE12SR          | 400                    | 400 |
|                  | 14 | R 1/2 keg. | 10,0 | 10,0 | 30 | 22,0 | 32 | 14 | 40 | 19 | 27 |    | 130                | LE14SR          | 400                    | 400 |
|                  | 16 | R 1/2 keg. | 12,0 | 12,0 | 33 | 24,5 | 32 | 14 | 43 | 24 | 30 |    | 193                | LE16SR          | 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

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

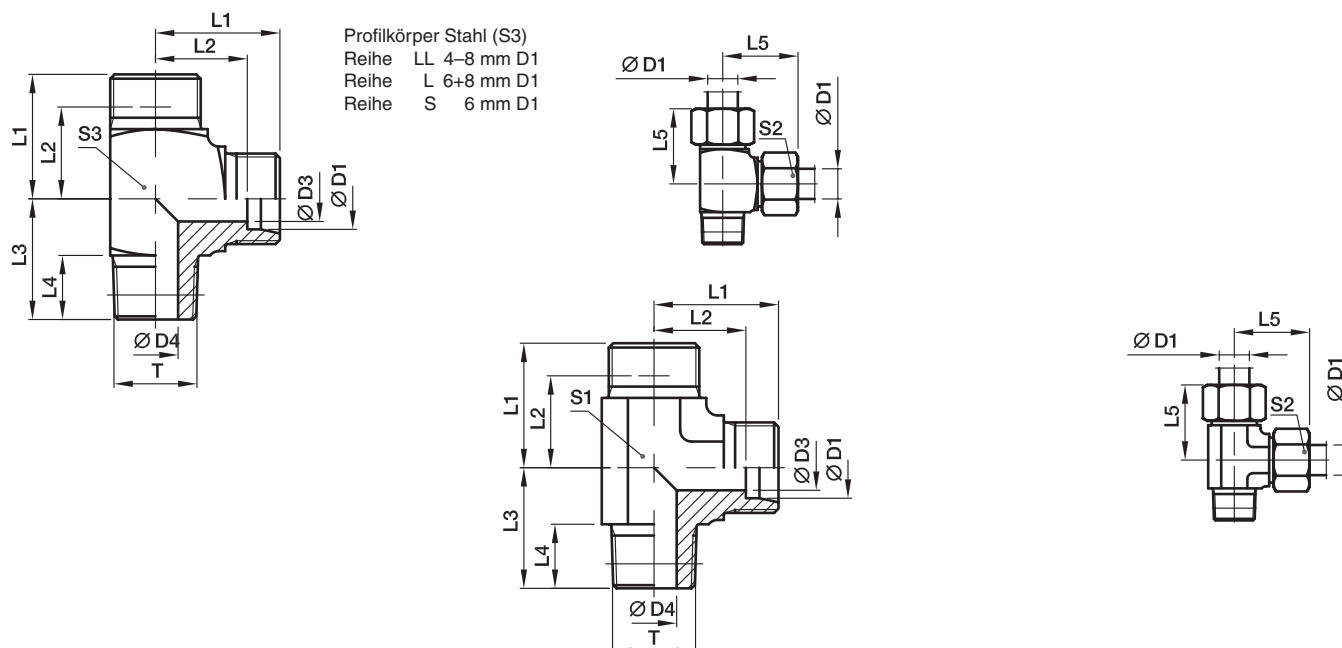
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

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

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

## 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> |     |
|------------------|----|---------------|------|------|----|------|----|----|----|----|----|----|--------------------|-----------------|------------------------|-----|
|                  |    |               |      |      |    |      |    |    |    |    |    |    |                    |                 | 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>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

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

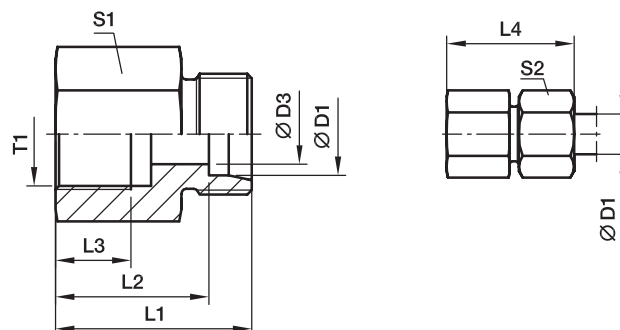
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                              |           |
|------------------------------|----------------------------------------------|-----------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel  |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | 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 | 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 | M 10x1,0 | 4  | 26,5 | 19,5 | 8,0  | 34 | 14 | 14 | 18                 | <b>GAI06LM</b>  | 315                    | 315 |
|                 | 08 | M 12x1,5 | 6  | 31,0 | 24,0 | 12,0 | 39 | 17 | 17 | 32                 | <b>GAI08LM</b>  | 315                    | 315 |
|                 | 10 | M 14x1,5 | 8  | 32,0 | 25,0 | 12,0 | 40 | 19 | 19 | 39                 | <b>GAI10LM</b>  | 315                    | 315 |
|                 | 12 | M 16x1,5 | 10 | 33,0 | 26,0 | 12,0 | 41 | 22 | 22 | 52                 | <b>GAI12LM</b>  | 315                    | 315 |
|                 | 15 | M 18x1,5 | 12 | 35,0 | 28,0 | 12,0 | 43 | 24 | 27 | 68                 | <b>GAI15LM</b>  | 315                    | 315 |
|                 | 18 | M 22x1,5 | 15 | 37,0 | 29,5 | 14,0 | 46 | 30 | 32 | 111                | <b>GAI18LM</b>  | 315                    | 315 |
|                 | 22 | M 26x1,5 | 19 | 42,0 | 34,5 | 16,0 | 51 | 32 | 36 | 123                | <b>GAI22LM</b>  | 160                    | 160 |
|                 | 28 | M 33x2,0 | 24 | 45,0 | 37,5 | 18,0 | 54 | 41 | 41 | 211                | <b>GAI28LM</b>  | 160                    | 160 |
|                 | 35 | M 42x2,0 | 30 | 51,0 | 40,5 | 20,0 | 62 | 55 | 50 | 459                | <b>GAI35LM</b>  | 160                    | 160 |
|                 | 42 | M 48x2,0 | 36 | 53,0 | 42,0 | 22,0 | 65 | 60 | 60 | 522                | <b>GAI42LM</b>  | 160                    | 160 |
| S <sup>4)</sup> | 06 | M 12x1,5 | 4  | 33,0 | 26,0 | 12,0 | 41 | 17 | 17 | 35                 | <b>GAI06SM</b>  | 400                    | 400 |
|                 | 08 | M 14x1,5 | 5  | 33,0 | 26,0 | 12,0 | 41 | 17 | 19 | 42                 | <b>GAI08SM</b>  | 400                    | 400 |
|                 | 10 | M 16x1,5 | 7  | 34,0 | 26,5 | 12,0 | 43 | 22 | 22 | 58                 | <b>GAI10SM</b>  | 400                    | 400 |
|                 | 12 | M 18x1,5 | 8  | 35,0 | 27,5 | 12,0 | 44 | 24 | 24 | 70                 | <b>GAI12SM</b>  | 400                    | 400 |
|                 | 14 | M 20x1,5 | 10 | 39,0 | 31,0 | 14,0 | 49 | 27 | 27 | 95                 | <b>GAI14SM</b>  | 400                    | 400 |
|                 | 16 | M 22x1,5 | 12 | 39,0 | 30,5 | 14,0 | 49 | 30 | 30 | 114                | <b>GAI16SM</b>  | 400                    | 400 |
|                 | 20 | M 27x2,0 | 16 | 45,0 | 34,5 | 16,0 | 56 | 36 | 36 | 189                | <b>GAI20SM</b>  | 315                    | 315 |
|                 | 25 | M 33x2,0 | 20 | 49,0 | 37,0 | 18,0 | 61 | 41 | 46 | 235                | <b>GAI25SM</b>  | 315                    | 315 |
|                 | 30 | M 42x2,0 | 25 | 55,0 | 41,5 | 20,0 | 68 | 55 | 50 | 490                | <b>GAI30SM</b>  | 315                    | 315 |
|                 | 38 | M 48x2,0 | 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

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

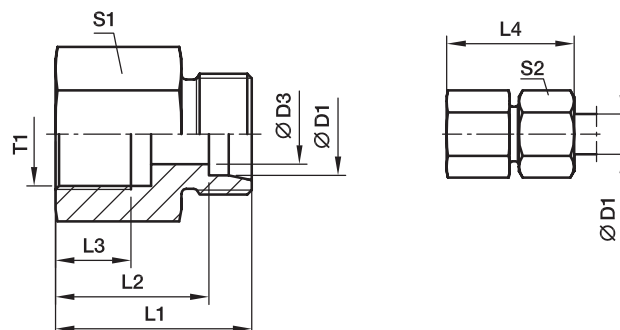
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite I7.

\*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                                          | 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) = PN (MPa)  
10

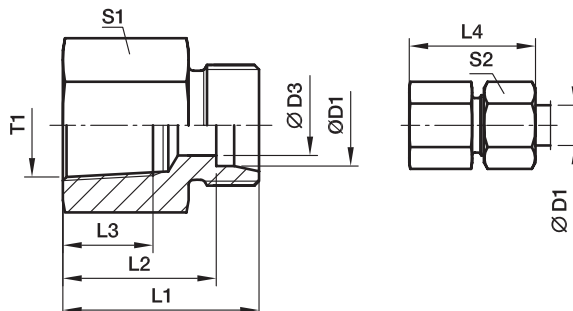
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen von Komplettverschraubungen siehe Seite 17.

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

| Bestellzeichen-Ergänzungen   |                                              |             |
|------------------------------|----------------------------------------------|-------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel    |
| Stahl, verzinkt, Cr(VI)-frei | CFX                                          | GAI16SRFCFX |
| 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                 | GAI06L1/8NPT    | 315                    | 315 |
|                 | 06 | 1/4-18 NPT     | 4  | 30,5 | 23,5 | 16,4 | 38 | 19 | 14 | 38                 | GAI06L1/4NPT    | 315                    | 315 |
|                 | 08 | 1/4-18 NPT     | 6  | 30,5 | 23,5 | 16,4 | 38 | 19 | 17 | 39                 | GAI08L1/4NPT    | 315                    | 315 |
|                 | 10 | 1/4-18 NPT     | 8  | 31,0 | 24,0 | 16,4 | 39 | 19 | 19 | 40                 | GAI10L1/4NPT    | 315                    | 315 |
|                 | 12 | 3/8-18 NPT     | 10 | 34,0 | 27,0 | 17,4 | 42 | 24 | 22 | 69                 | GAI12L3/8NPT    | 315                    | 315 |
|                 | 12 | 1/2-14 NPT     | 10 | 39,0 | 32,0 | 22,6 | 47 | 27 | 22 | 91                 | GAI12L1/2NPT    | 315                    | 315 |
|                 | 15 | 1/2-14 NPT     | 12 | 40,0 | 33,0 | 22,6 | 48 | 27 | 27 | 96                 | GAI15L1/2NPT    | 315                    | 315 |
|                 | 18 | 1/2-14 NPT     | 15 | 40,0 | 32,5 | 22,6 | 49 | 27 | 32 | 99                 | GAI18L1/2NPT    | 315                    | 315 |
|                 | 22 | 3/4-14 NPT     | 19 | 43,0 | 35,5 | 23,1 | 52 | 36 | 36 | 184                | GAI22L3/4NPT    | 160                    | 160 |
|                 | 28 | 1-11,5 NPT     | 24 | 48,0 | 40,5 | 27,8 | 57 | 41 | 41 | 238                | GAI28L1NPT      | 160                    | 160 |
|                 | 35 | 1 1/4-11,5 NPT | 30 | 51,0 | 40,5 | 28,3 | 62 | 55 | 50 | 424                | GAI35L11/4NPT   | 160                    | 160 |
|                 | 42 | 1 1/2-11,5 NPT | 36 | 53,0 | 42,0 | 28,3 | 65 | 60 | 60 | 547                | GAI42L11/2NPT   | 160                    | 160 |
| S <sup>4)</sup> | 06 | 1/8-27 NPT     | 4  | 29,0 | 22,0 | 11,6 | 36 | 14 | 17 | 25                 | GAI06S1/8NPT    | 400                    | 400 |
|                 | 06 | 1/4-18 NPT     | 4  | 33,0 | 26,0 | 16,4 | 41 | 19 | 17 | 41                 | GAI06S1/4NPT    | 400                    | 400 |
|                 | 08 | 1/4-18 NPT     | 5  | 33,0 | 26,0 | 16,4 | 41 | 19 | 19 | 42                 | GAI08S1/4NPT    | 400                    | 400 |
|                 | 10 | 3/8-18 NPT     | 7  | 35,0 | 27,0 | 17,4 | 44 | 24 | 22 | 74                 | GAI10S3/8NPT    | 400                    | 400 |
|                 | 12 | 1/4-18 NPT     | 8  | 32,5 | 25,0 | 16,4 | 41 | 22 | 24 | 81                 | GAI12S1/4NPT    | 400                    | 400 |
|                 | 12 | 3/8-18 NPT     | 8  | 35,0 | 27,5 | 17,4 | 44 | 24 | 24 | 76                 | GAI12S3/8NPT    | 400                    | 400 |
|                 | 12 | 1/2-14 NPT     | 8  | 41,0 | 33,5 | 22,6 | 50 | 27 | 24 | 101                | GAI12S1/2NPT    | 400                    | 400 |
|                 | 14 | 1/2-14 NPT     | 10 | 43,0 | 35,0 | 22,6 | 53 | 27 | 27 | 108                | GAI14S1/2NPT    | 400                    | 400 |
|                 | 16 | 1/2-14 NPT     | 12 | 43,0 | 34,5 | 22,6 | 50 | 27 | 30 | 111                | GAI16S1/2NPT    | 400                    | 400 |
|                 | 20 | 1/2-14 NPT     | 16 | 44,0 | 33,5 | 22,6 | 55 | 32 | 36 | 129                | GAI20S1/2NPT    | 315                    | 315 |
|                 | 20 | 3/4-14 NPT     | 16 | 46,0 | 35,5 | 23,1 | 57 | 36 | 36 | 214                | GAI20S3/4NPT    | 315                    | 315 |
|                 | 25 | 1-11,5 NPT     | 20 | 53,0 | 41,0 | 27,8 | 65 | 41 | 46 | 288                | GAI25S1NPT      | 315                    | 315 |
|                 | 30 | 1 1/4-11,5 NPT | 25 | 57,0 | 43,5 | 28,3 | 70 | 55 | 50 | 559                | GAI30S11/4NPT   | 315                    | 315 |
|                 | 38 | 1 1/2-11,5 NPT | 32 | 59,0 | 43,0 | 28,3 | 74 | 60 | 60 | 632                | GAI38S11/2NPT   | 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)

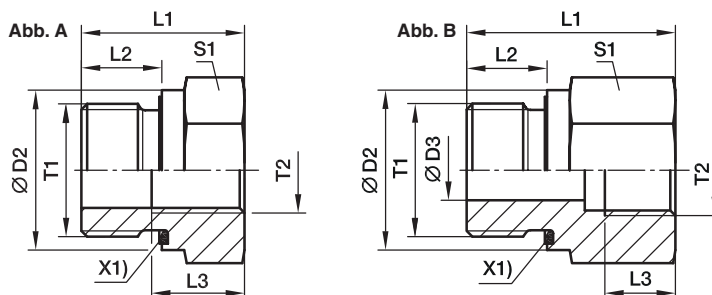
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen  
von Komplettverschraubungen siehe Seite I7.

\*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                                          | GAI16S1/2NPTCFX |
| Edelstahl                    | 71X                                          | GAI16S1/2NPT71X |

## RI-ED Reduzier-/Erweiterungsstutzen mit Innengewinde

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



X1) Eolastic-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

PN (bar)  
10 = PN (MPa)

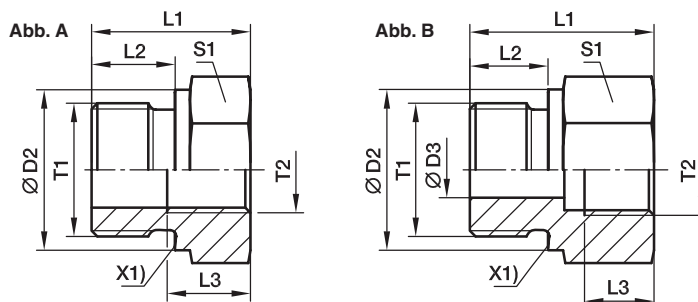
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

\*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                                           | 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

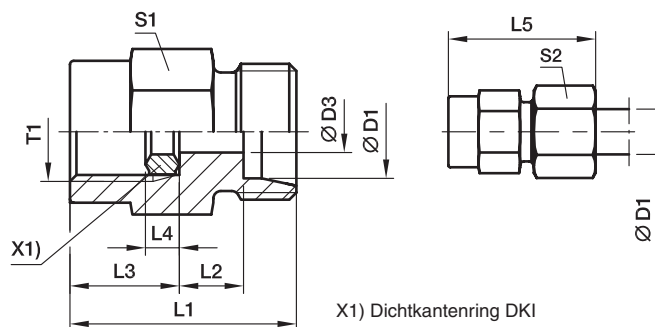
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

\*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                                          | 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>  | 315                    | 315 | 200 |
|                  | 08                                                                                | G 1/4 | 5,5 | 29 | 7,5  | 14,5 | 4,5 | 37 | 19 | 17 | 38                 | <b>MAV08LROMD</b>  | 315                    | 315 | 200 |
|                  | 10                                                                                | G 1/4 | 5,5 | 30 | 8,5  | 14,5 | 4,5 | 38 | 19 | 19 | 41                 | <b>MAV10LROMD</b>  | 315                    | 315 | 200 |
|                  | 12                                                                                | G 1/4 | 5,5 | 30 | 8,5  | 14,5 | 4,5 | 38 | 19 | 22 | 43                 | <b>MAV12LROMD</b>  | 315                    | 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

PN (bar) = PN (MPa)  
10

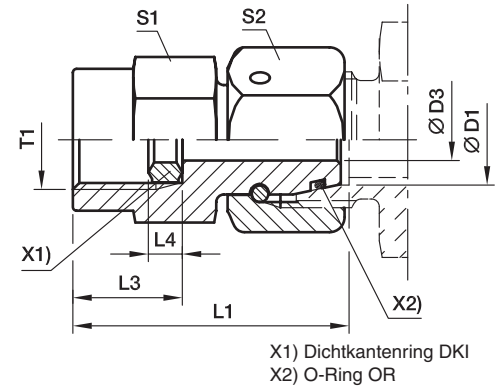
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen  
von Komplettverschraubungen siehe Seite 17.

| Bestellzeichen-Ergänzungen   |                                              |              |
|------------------------------|----------------------------------------------|--------------|
| Material                     | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel     |
| Stahl, verzinkt, Cr(VI)-frei | CF                                           | 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 | 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                 | MAVE06LR        | 315                    | 315 |
|                 | 08 | G 1/4 | 4,0 | 35,5 | 14,5 | 4,5 | 19 | 17 | 52                 | MAVE08LR        | 315                    | 315 |
|                 | 10 | G 1/4 | 5,5 | 36,0 | 14,5 | 4,5 | 19 | 19 | 59                 | MAVE10LR        | 315                    | 315 |
|                 | 12 | G 1/4 | 5,5 | 36,0 | 14,5 | 4,5 | 19 | 22 | 70                 | MAVE12LR        | 315                    | 315 |
| S <sup>4)</sup> | 06 | G 1/2 | 2,5 | 42,5 | 20,0 | 5,0 | 27 | 17 | 95                 | MAVE06SR        | 630                    | 630 |
|                 | 06 | G 1/4 | 2,5 | 35,5 | 14,5 | 4,5 | 19 | 17 | 52                 | MAVE06SR1/4     | 630                    | 630 |
|                 | 08 | G 1/2 | 4,0 | 43,0 | 20,0 | 5,0 | 27 | 19 | 100                | MAVE08SR        | 630                    | 630 |
|                 | 08 | G 1/4 | 4,0 | 35,5 | 14,5 | 4,5 | 19 | 19 | 58                 | MAVE08SR1/4     | 630                    | 630 |
|                 | 10 | G 1/2 | 6,0 | 43,5 | 20,0 | 5,0 | 27 | 22 | 109                | MAVE10SR        | 630                    | 630 |
|                 | 10 | G 1/4 | 7,0 | 39,0 | 14,5 | 4,5 | 19 | 22 | 67                 | MAVE10SR1/4     | 630                    | 630 |
|                 | 12 | G 1/2 | 7,0 | 45,0 | 20,0 | 5,0 | 27 | 24 | 125                | MAVE12SR        | 630                    | 630 |
|                 | 12 | G 1/4 | 7,0 | 39,0 | 14,5 | 4,5 | 19 | 24 | 83                 | MAVE12SR1/4     | 630                    | 630 |

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

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

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

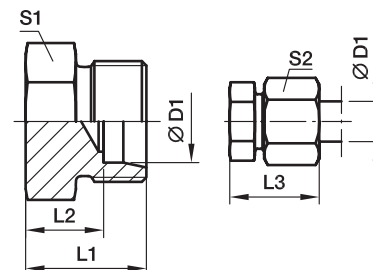
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

\*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                                           | MAVE10SRCF | NBR                                                                                |
| Edelstahl                       | 71                                           | MAVE10SR71 | VIT                                                                                |

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

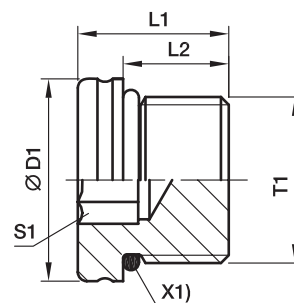
Lieferung ohne Mutter und Schneidring. Hinweise zum Bestellen  
von Komplettverschraubungen siehe Seite I7.

\*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 08x1,0 | 12 | 13,0 | 9,5  | 4  | 6                  | <b>VSTI8X1OR</b>    | 630                          |
| M 10x1,0 | 13 | 13,5 | 9,5  | 5  | 8                  | <b>VSTI10X1OR</b>   | 630                          |
| M 12x1,5 | 17 | 15,0 | 11,0 | 6  | 14                 | <b>VSTI12X1.5OR</b> | 630                          |
| M 14x1,5 | 19 | 16,0 | 11,0 | 6  | 20                 | <b>VSTI14X1.5OR</b> | 630                          |
| M 16x1,5 | 21 | 17,5 | 12,5 | 8  | 26                 | <b>VSTI16X1.5OR</b> | 630                          |
| M 18x1,5 | 23 | 19,0 | 14,0 | 8  | 37                 | <b>VSTI18X1.5OR</b> | 630                          |
| M 22x1,5 | 27 | 20,0 | 15,0 | 10 | 58                 | <b>VSTI22X1.5OR</b> | 630                          |
| M 26x1,5 | 31 | 21,0 | 16,0 | 12 | 77                 | <b>VSTI26X1.5OR</b> | 400                          |
| M 27x2,0 | 32 | 23,5 | 18,5 | 12 | 95                 | <b>VSTI27X2OR</b>   | 400                          |
| M 33x2,0 | 38 | 25,0 | 18,5 | 14 | 148                | <b>VSTI33X2OR</b>   | 400                          |
| M 42x2,0 | 48 | 25,5 | 19,0 | 22 | 233                | <b>VSTI42X2OR</b>   | 400                          |
| M 48x2,0 | 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.

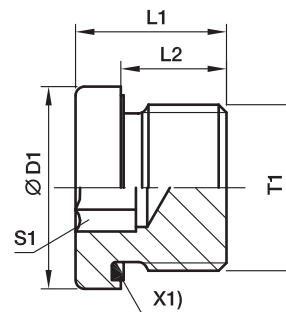
\*Ergänzen Sie bitte die Bestellzeichen mit den  
**Kennbuchstaben** für das gewünschte Material.

| 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) Elastische Dichtung ED

| Metrisches<br>Gewinde zyl.<br>T1 | Rohrgewinde<br>zylindrisch<br>T1 | D1   | L1   | L2 | S1 | Gewicht<br>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                  | VSTI10X1ED      | VSTI1/8ED       | 400                    | 400 |
| M 12×1,5                         |                                  | 17,0 | 17,3 | 12 | 6  | 14                 | VSTI12X1.5ED    |                 | 400                    | 400 |
| M 14×1,5                         | G 1/4 A                          | 19,0 | 17,3 | 12 | 6  | 20                 | VSTI14X1.5ED    | VSTI1/4ED       | 400                    | 400 |
| M 16×1,5                         | G 3/8 A                          | 22,0 | 17,3 | 12 | 8  | 25                 | VSTI16X1.5ED    | VSTI3/8ED       | 400                    | 400 |
| M 18×1,5                         |                                  | 24,0 | 17,3 | 12 | 8  | 32                 | VSTI18X1.5ED    |                 | 400                    | 400 |
| M 20×1,5                         |                                  | 26,0 | 19,3 | 14 | 10 | 42                 | VSTI20X1.5ED    |                 | 400                    | 400 |
| M 22×1,5                         | G 1/2 A                          | 27,0 | 19,3 | 14 | 10 | 51                 | VSTI22X1.5ED    | VSTI1/2ED       | 400                    | 400 |
| M 26×1,5                         |                                  | 32,0 | 21,3 | 16 | 12 | 78                 | VSTI26X1.5ED    |                 | 400                    | 400 |
| M 27×2,0                         | G 3/4 A                          | 32,0 | 21,3 | 16 | 12 | 79                 | VSTI27X2ED      | VSTI3/4ED       | 400                    | 400 |
| M 33×2,0                         | G 1 A                            | 40,0 | 22,8 | 16 | 17 | 130                | VSTI33X2ED      | VSTI1ED         | 400                    | 400 |
| M 42×2,0                         | G 1 1/4 A                        | 50,0 | 22,8 | 16 | 22 | 198                | VSTI42X2ED      | VSTI11/4ED      | 315                    | 315 |
| M 48×2,0                         | G 1 1/2 A                        | 55,0 | 22,8 | 16 | 24 | 263                | VSTI48X2ED      | VSTI11/2ED      | 315                    | 315 |

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

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

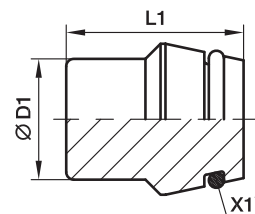
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite 17.

\*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                                           | VSTI1/2EDCF | NBR                                                                                |
| Edelstahl                       | 71                                           | VSTI1/2ED71 | VIT                                                                                |

# VKA Verschlusskegel 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  | 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

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

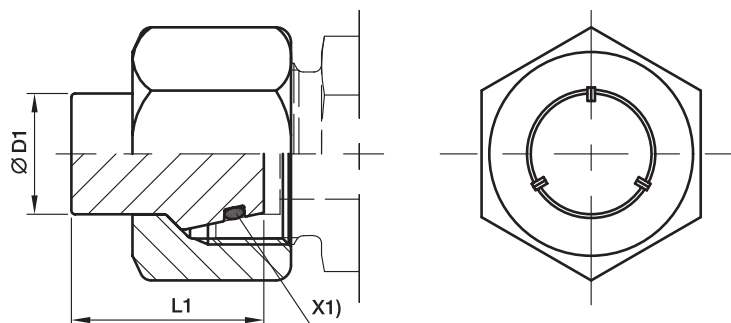
Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

\*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                 | VKAM06L         | 500                    | 315 |
|                 | 08                                                                                      | 18,5 | 24                 | VKAM08L         | 500                    | 315 |
|                 | 10                                                                                      | 20,0 | 33                 | VKAM10L         | 500                    | 315 |
|                 | 12                                                                                      | 20,5 | 46                 | VKAM12L         | 400                    | 315 |
|                 | 15                                                                                      | 20,5 | 73                 | VKAM15L         | 400                    | 315 |
|                 | 18                                                                                      | 22,5 | 111                | VKAM18L         | 400                    | 315 |
|                 | 22                                                                                      | 25,0 | 162                | VKAM22L         | 250                    | 160 |
|                 | 28                                                                                      | 25,5 | 220                | VKAM28L         | 250                    | 160 |
|                 | 35                                                                                      | 30,0 | 376                | VKAM35L         | 250                    | 160 |
|                 | 42                                                                                      | 30,0 | 558                | VKAM42L         | 250                    | 160 |
| S <sup>4)</sup> | 06                                                                                      | 18,5 | 23                 | VKAM06S         | 800                    | 630 |
|                 | 08                                                                                      | 18,5 | 29                 | VKAM08S         | 800                    | 630 |
|                 | 10                                                                                      | 20,0 | 46                 | VKAM10S         | 800                    | 630 |
|                 | 12                                                                                      | 20,5 | 55                 | VKAM12S         | 630                    | 630 |
|                 | 14                                                                                      | 22,5 | 83                 | VKAM14S         | 630                    | 630 |
|                 | 16                                                                                      | 23,5 | 106                | VKAM16S         | 630                    | 400 |
|                 | 20                                                                                      | 28,5 | 180                | VKAM20S         | 420                    | 400 |
|                 | 25                                                                                      | 29,0 | 322                | VKAM25S         | 420                    | 400 |
|                 | 30                                                                                      | 30,5 | 398                | VKAM30S         | 420                    | 400 |
|                 | 38                                                                                      | 33,0 | 647                | VKAM38S         | 420                    | 315 |

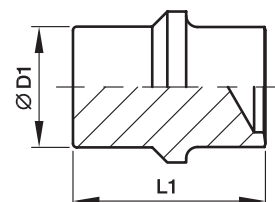
<sup>1)</sup> Druckwert genannt = Artikel lieferbar<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Hinweise zum Bestellen von alternativen Dichtungsmaterialien  
siehe Seite I7.

| 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

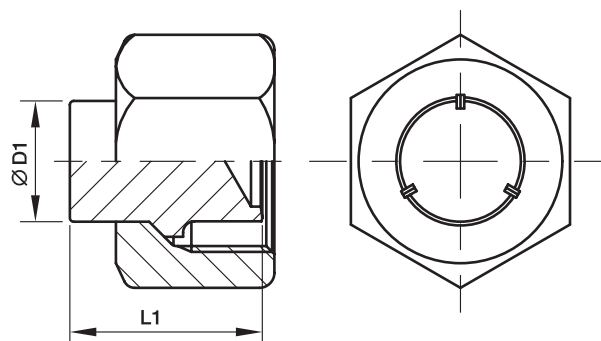
<sup>3)</sup> L = Leichte Baureihe; <sup>4)</sup> S = Schwere Baureihe

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

\*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                                          | 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

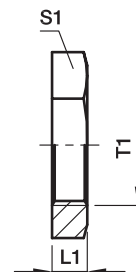
$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

\*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

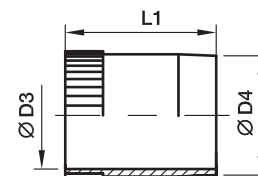


| Reihe           | Rohr<br>O.D. | T1       | L1 | S1 | Gewicht<br>g/1 St. | Stahl<br>CF | Bestellzeichen<br>Edelstahl<br>71 | Messing<br>MS |
|-----------------|--------------|----------|----|----|--------------------|-------------|-----------------------------------|---------------|
| L <sup>3)</sup> | 06           | M 12x1,5 | 6  | 17 | 7                  | GM06LCFX    | GM06L71X                          | GM06LMSX      |
|                 | 08           | M 14x1,5 | 6  | 19 | 8                  | GM08LCFX    | GM08L71X                          | GM08LMSX      |
|                 | 10           | M 16x1,5 | 6  | 22 | 11                 | GM10LCFX    | GM10L71X                          | GM10LMSX      |
|                 | 12           | M 18x1,5 | 6  | 24 | 12                 | GM12LCFX    | GM12L71X                          | GM12LMSX      |
|                 | 15           | M 22x1,5 | 7  | 30 | 23                 | GM15LCFX    | GM15L71X                          | GM15LMSX      |
|                 | 18           | M 26x1,5 | 8  | 36 | 37                 | GM18LCFX    | GM18L71X                          | GM18LMSX      |
|                 | 22           | M 30x2,0 | 8  | 41 | 46                 | GM22LCFX    | GM22L71X                          | GM22LMSX      |
|                 | 28           | M 36x2,0 | 9  | 46 | 58                 | GM28LCFX    | GM28L71X                          | GM28LMSX      |
|                 | 35           | M 45x2,0 | 9  | 55 | 71                 | GM35LCFX    | GM35L71X                          | GM35LMSX      |
|                 | 42           | M 52x2,0 | 10 | 65 | 123                | GM42LCFX    | GM42L71X                          | GM42LMSX      |
| S <sup>4)</sup> | 06           | M 14x1,5 | 6  | 19 | 8                  | GM08LCFX    | GM08L71X                          | GM06LMSX      |
|                 | 08           | M 16x1,5 | 6  | 22 | 11                 | GM10LCFX    | GM10L71X                          | GM10LMSX      |
|                 | 10           | M 18x1,5 | 6  | 24 | 12                 | GM12LCFX    | GM12L71X                          | GM12LMSX      |
|                 | 12           | M 20x1,5 | 6  | 27 | 15                 | GM12SCFX    | GM12S71X                          | GM12SMSX      |
|                 | 14           | M 22x1,5 | 7  | 30 | 23                 | GM15LCFX    | GM15L71X                          | GM15LMSX      |
|                 | 16           | M 24x1,5 | 7  | 32 | 24                 | GM16SCFX    | GM16S71X                          | GM16SMSX      |
|                 | 20           | M 30x2,0 | 8  | 41 | 46                 | GM22LCFX    | GM22L71X                          | GM22LMSX      |
|                 | 25           | M 36x2,0 | 9  | 46 | 58                 | GM28LCFX    | GM28L71X                          | GM28LMSX      |
|                 | 30           | M 42x2,0 | 9  | 50 | 58                 | GM30SCFX    | GM30S71X                          | GM30SMSX      |
|                 | 38           | M 52x2,0 | 10 | 65 | 123                | GM42LCFX    | GM42L71X                          | GM42LMSX      |

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

## VH Verstärkungshülse

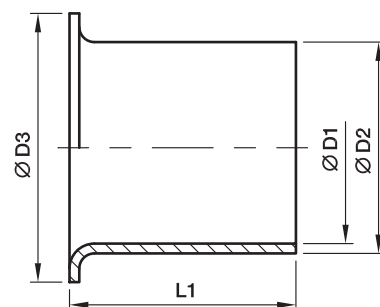
für dünnwandige Metallrohre



| 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       |

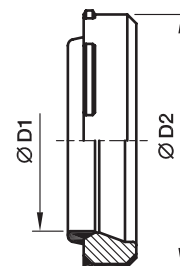
## E Einsteckhülse

für Kunststoffrohr



| Rohr<br>A.D. | Rohr<br>I.D. | D1   | D2   | D3   | L1 | Gewicht<br>g/1 St. | Bestellzeichen<br>Messing |
|--------------|--------------|------|------|------|----|--------------------|---------------------------|
| 04           | 2,0          | 1,3  | 2,0  | 3,5  | 8  | 1                  | E04/02X                   |
| 04           | 2,5          | 1,7  | 2,5  | 4,0  | 8  | 1                  | E04/2.5X                  |
| 05           | 3,0          | 2,2  | 3,0  | 5,0  | 14 | 1                  | E0506/03X                 |
| 06           | 3,0          | 2,2  | 3,0  | 5,0  | 14 | 1                  | E0506/03X                 |
| 05           | 4,0          | 3,2  | 4,0  | 5,0  | 14 | 1                  | E0506/04X                 |
| 06           | 4,0          | 3,2  | 4,0  | 5,0  | 14 | 1                  | E0506/04X                 |
| 08           | 4,0          | 3,2  | 4,0  | 6,6  | 14 | 1                  | E08/04X                   |
| 06           | 5,0          | 4,0  | 5,0  | 6,0  | 14 | 1                  | E06/05X                   |
| 08           | 5,0          | 4,0  | 5,0  | 6,0  | 14 | 1                  | E08/05X                   |
| 10           | 6,0          | 5,0  | 6,0  | 8,0  | 15 | 1                  | E0810/06X                 |
| 08           | 6,0          | 5,0  | 6,0  | 8,0  | 15 | 1                  | E0810/06X                 |
| 10           | 8,0          | 6,7  | 8,0  | 10,0 | 15 | 1                  | E10/08X                   |
| 12           | 8,0          | 6,7  | 8,0  | 12,0 | 15 | 2                  | E12/08X                   |
| 12           | 9,0          | 7,7  | 9,0  | 12,0 | 15 | 2                  | E12/09X                   |
| 12           | 10,0         | 8,7  | 10,0 | 12,0 | 15 | 2                  | E1215/10X                 |
| 15           | 12,0         | 10,7 | 12,0 | 14,8 | 15 | 3                  | E15/12X                   |
| 15           | 12,5         | 11,2 | 12,5 | 14,8 | 15 | 3                  | E1516/12.5X               |
| 16           | 12,5         | 11,2 | 12,5 | 14,8 | 15 | 3                  | E1516/12.5X               |
| 18           | 14,0         | 12,7 | 14,0 | 17,8 | 15 | 4                  | E18/14X                   |
| 18           | 16,0         | 14,7 | 16,0 | 17,8 | 20 | 4                  | E1820/16X                 |
| 20           | 16,0         | 14,7 | 16,0 | 17,8 | 20 | 4                  | E1820/16X                 |
| 22           | 18,0         | 16,7 | 18,0 | 21,8 | 16 | 5                  | E22/18X                   |

## DOZ EO-2 Dichtring



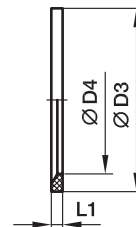
**Montagerichtung:**  
Dichtlippe zeigt zum Rohrende

| 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

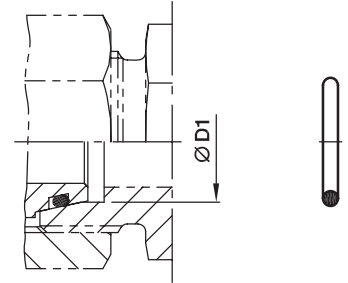


| Metrisches<br>Gewinde zylindrisch<br>T1 | Rohrgewinde<br>zylindrisch<br>T1 | D3   | D4   | L1  | Gewicht<br>g/1 St. | Bestellzeichen<br>NBR | Bestellzeichen<br>FKM |
|-----------------------------------------|----------------------------------|------|------|-----|--------------------|-----------------------|-----------------------|
| 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

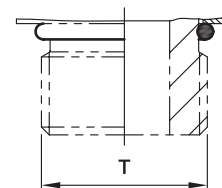


| Baureihe        | D1<br> | O-Ring NBR<br>Shore-Härte ca. 90 | O-Ring FKM<br>Shore-Härte ca. 90 |
|-----------------|-----------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| L <sup>3)</sup> | 6                                                                                       | 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, EGO

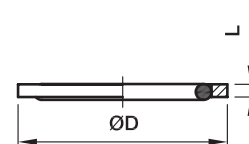
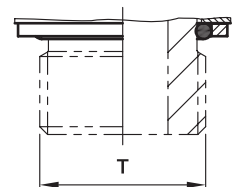
| Gewinde<br>T | O-Ring<br>NBR | O-Ring<br>FKM  |
|--------------|---------------|----------------|
| M 08x1,0     | OR6.1X1.6     | OR6.1X1.6VITX  |
| M 10x1,0     | OR8.1X1.6     | OR8.1X1.6VITX  |
| M 12x1,5     | OR9.3X2.2     | OR9.3X2.2VITX  |
| M 14x1,5     | OR11.3X2.2    | OR11.3X2.2VITX |
| M 16x1,5     | OR13.3X2.2    | OR13.3X2.2VITX |
| M 18x1,5     | OR15.3X2.2    | OR15.3X2.2VITX |
| M 22x1,5     | OR19.3X2.2    | OR19.3X2.2VITX |
| M 27x2,0     | OR23.6X2.9    | OR23.6X2.9VITX |
| M 33x2,0     | OR29.6X2.9    | OR29.6X2.9VITX |
| M 42x2,0     | OR38.6X2.9    | OR38.6X2.9VITX |
| M 48x2,0     | OR44.6X2.9    | OR44.6X2.9VITX |

Typen mit UN/UNF Gewinde:  
GE-UNF

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

## 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      | OR8X1.88X     | 14,8  | 1,4 | RRS1/8CF                           | wie bei Stahl    | 15,0      | 1,4 | 8207SS1/8                                 |
| G 1/4 A      | OR10.77X2.62X | 19,8  | 1,9 | RRS1/4CF                           | OR10.77X2.62VITX | 19,5      | 1,9 | 8207SS1/4A                                |
| G 3/8 A      | OR13.94X2.62X | 22,8  | 2,0 | RRS3/8CF                           | wie bei Stahl    | 23,5      | 1,9 | 8207SS3/8A                                |
| G 1/2 A      | OR18X3.15X    | 27,8  | 2,6 | RRS1/2CF                           | OR17.96X2.62VITX | 28,5      | 1,9 | 8207SS1/2                                 |
| G 3/4 A      | OR23X3X       | 32,8  | 2,5 | RRS3/4CF                           | OR23.47X2.62VITX | 34,5      | 1,9 | 8207SS3/4                                 |
| G 1 A        | OR29.74X3.53X | 40,8  | 2,5 | RRS1CF                             | wie bei Stahl    | 43,5      | 2,6 | 8207SS1A                                  |
| G 1 1/4 A    | OR37.69X3.53X | 50,8  | 2,6 | RRS11/4CF                          | wie bei Stahl    | 52,5      | 2,6 | 8207SS11/4                                |
| G 1 1/2 A    | OR44.04X3.53X | 55,8  | 2,6 | RRS11/2CF                          | wie bei Stahl    | 60,0      | 2,6 | 8207SS11/2                                |

| 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        | 06SM/SR<br>08SM/SR<br>10SM/SR<br>12SR<br>12SM | <b>OR9.3X1.5X</b>  | <b>OR9.3X1.5VITX</b>  |
| 08LM/LR        |                                               | <b>OR12.5X1.5X</b> | <b>OR12.5X1.5VITX</b> |
| 10LM/LR        |                                               | <b>OR12.5X1.5X</b> | <b>OR12.5X1.5VITX</b> |
| 12LM/LR        |                                               | <b>OR16X1.5X</b>   | <b>OR16X1.5VITX</b>   |
|                |                                               | <b>OR16X1.5X</b>   | <b>OR16X1.5VITX</b>   |
| 15LM           |                                               | <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

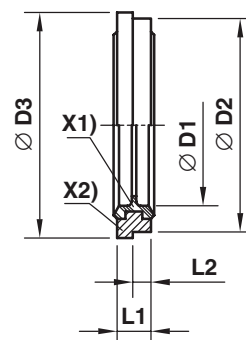
| Für<br>SWVE..M/R KDSOMD                   | O-Ring<br>NBR        |
|-------------------------------------------|----------------------|
| 04LLR/-   06LLR/LLM   08LLR/LLM   06LR/LM | <b>OR9X1.2X</b>      |
| 08LM   06SM                               | <b>OR10X1.5X</b>     |
| 08LR   06SR   10LR/LM   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

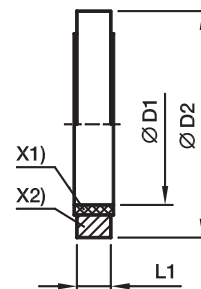


X1) NBR-Dichtung  
X2) Kammerring (Stahl)

| Metrisches Gewinde<br>zylindrisch | Rohrgewinde<br>zylindrisch | D1   | D2   | D3   | L1  | L2  | Gewicht<br>g/1 St. | Bestellzeichen |                  |
|-----------------------------------|----------------------------|------|------|------|-----|-----|--------------------|----------------|------------------|
|                                   |                            |      |      |      |     |     |                    | Stahl/NBR      | Stahl/FKM        |
| M 10x1,0                          | G 1/8 A                    | 10,3 | 14,9 | 16,0 | 2,5 | 1,1 | 2                  | <b>KDS10X</b>  | <b>KDS10VITX</b> |
| M 12x1,5                          |                            | 12,3 | 17,0 | 18,0 | 3,0 | 1,6 | 2                  | <b>KDS12X</b>  | <b>KDS12VITX</b> |
| M 14x1,5                          | G 1/4 A                    | 14,3 | 18,9 | 20,0 | 3,0 | 1,6 | 2                  | <b>KDS14X</b>  | <b>KDS14VITX</b> |
| M 16x1,5                          | G 3/8 A                    | 17,0 | 21,9 | 24,0 | 3,0 | 2,1 | 3                  | <b>KDS16X</b>  | <b>KDS16VITX</b> |
| M 18x1,5                          |                            | 18,3 | 23,9 | 23,9 | 3,0 |     | 4                  | <b>KDS18X</b>  | <b>KDS18VITX</b> |
| M 22x1,5                          | G 1/2 A                    | 22,3 | 26,9 | 30,0 | 4,5 | 2,6 | 7                  | <b>KDS22X</b>  | <b>KDS22VITX</b> |
| M 26x1,5                          |                            | 26,3 | 31,9 | 35,0 | 3,5 | 2,6 | 7                  | <b>KDS26X</b>  | <b>KDS26VITX</b> |
| M 27x2,0                          | G 3/4 A                    | 27,3 | 32,9 | 38,0 | 3,5 | 2,6 | 8                  | <b>KDS27X</b>  | <b>KDS27VITX</b> |
| M 33x2,0                          | G 1 A                      | 33,6 | 39,9 | 42,0 | 3,5 | 2,6 | 10                 | <b>KDS33X</b>  | <b>KDS33VITX</b> |
| M 42x2,0                          | G 1 1/4 A                  | 42,4 | 49,9 | 49,9 | 3,5 |     | 12                 | <b>KDS42X</b>  | <b>KDS42VITX</b> |
| M 48x2,0                          | G 1 1/2 A                  | 48,4 | 55,9 | 60,0 | 3,5 | 2,6 | 16                 | <b>KDS48X</b>  | <b>KDS48VITX</b> |

## KD Dichtring für Schwenkverschraubungen WH/TH aus Edelstahl

für Einschraublöcher mit breiter Eindrehung

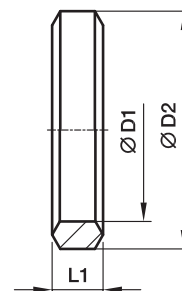


X1) PTFE Dichtung  
X2) Kammerring (Edelstahl)

| Für<br>WH und TH | Für<br>Gewinde | D1   | D2   | L1  | Gewicht<br>g/1 St. | Bestellzeichen  |
|------------------|----------------|------|------|-----|--------------------|-----------------|
| 06LRKD71         | G 1/8 A        | 10,0 | 17,0 | 2,5 | 2                  | <b>KD1/871</b>  |
| 08LR/06SRKD71    | G 1/4 A        | 13,5 | 22,0 | 3,0 | 4                  | <b>KD1/471</b>  |
| 10LR/08SRKD71    | G 1/4 A        | 13,5 | 22,0 | 3,0 | 4                  | <b>KD1/471</b>  |
| 12LR/10SRKD71    | G 3/8 A        | 17,1 | 27,0 | 3,0 | 6                  | <b>KD3/871</b>  |
| 12SRKD71         | G 3/8 A        | 17,1 | 27,0 | 3,0 | 6                  | <b>KD3/871</b>  |
| 15LR/14SRKD71    | G 1/2 A        | 21,4 | 32,0 | 4,5 | 12                 | <b>KD1/271</b>  |
| 18LR/16SRKD71    | G 1/2 A        | 21,4 | 32,0 | 4,5 | 12                 | <b>KD1/271</b>  |
| 22LR/20SRKD71    | G 3/4 A        | 26,8 | 41,0 | 3,5 | 17                 | <b>KD3/471</b>  |
| 28LR/25SRKD71    | G 1 A          | 33,5 | 46,0 | 3,5 | 17                 | <b>KD171</b>    |
| 35LR/30SRKD71    | G 1 1/4 A      | 42,4 | 57,0 | 3,5 | 26                 | <b>KD11/471</b> |
| 42LR/38SRKD71    | G 1 1/2 A      | 48,4 | 64,0 | 3,5 | 35                 | <b>KD11/271</b> |
| 06LMKD71         | M 10x1,0       | 10,3 | 17,0 | 2,5 | 2                  | <b>KD1071</b>   |
| 08LM/06SMKD71    | M 12x1,5       | 12,3 | 22,0 | 3,0 | 5                  | <b>KD1271</b>   |
| 10LM/08SMKD71    | M 14x1,5       | 14,3 | 22,5 | 3,0 | 5                  | <b>KD1471</b>   |
| 12LM/10SMKD71    | M 16x1,5       | 16,4 | 27,0 | 3,0 | 9                  | <b>KD1671</b>   |
| 15LM/12SMKD71    | M 18x1,5       | 18,4 | 29,0 | 3,0 | 9                  | <b>KD1871</b>   |
| 14SMKD71         | M 20x1,5       | 20,4 | 32,0 | 3,0 | 9                  | <b>KD2071</b>   |
| 18LM/16SMKD71    | M 22x1,5       | 22,4 | 32,0 | 4,5 | 12                 | <b>KD2271</b>   |
| 22LMKD71         | M 26x1,5       | 26,4 | 41,0 | 3,5 | 18                 | <b>KD2671</b>   |
| 20SMKD71         | M 27x2,0       | 27,4 | 41,0 | 3,5 | 18                 | <b>KD2771</b>   |
| 28LM/25SMKD71    | M 33x2,0       | 33,5 | 46,0 | 3,5 | 17                 | <b>KD171</b>    |
| 35LM/30SMKD71    | M 42x2,0       | 42,4 | 57,0 | 3,5 | 26                 | <b>KD11/471</b> |
| 42LM/38SMKD71    | M 48x2,0       | 48,4 | 64,0 | 3,5 | 35                 | <b>KD11/271</b> |

## DKAZ Dichtkantenring

für Schwenkverschraubungen DSVW

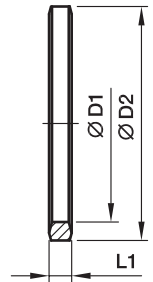


| Für DSVW |      | Metr. Gewinde<br>zylindrisch | D1   | D2 | L1  | Gewicht<br>g/1 St. | Bestellzeichen<br>Stahl<br>CF |
|----------|------|------------------------------|------|----|-----|--------------------|-------------------------------|
| 06LM     |      | M 10×1,0                     | 10,1 | 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       | DKA1071X<br>DKA1271X<br>DKA1471X<br>DKA1671X |
| M 10x1,0                     | 10,1 | 14 | 3,0 | 1                  | DKA10CFX       |                                              |
| M 12x1,5                     | 12,1 | 17 | 3,0 | 2                  | DKA12CFX       |                                              |
| M 14x1,5                     | 14,1 | 19 | 3,0 | 3                  | DKA14CFX       |                                              |
| M 16x1,5                     | 16,1 | 21 | 3,0 | 3                  | DKA16CFX       |                                              |
| 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                                   |