



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Dichtkegel-Verschraubungen mit 24°-Kegel und O-Ring – FPM

Cone Sealing Couplings with 24°-Cone and O-ring – FPM





DICHTKEGEL-Verschraubungen mit 24°-Kegel und O-Ring - FPM - DIN EN ISO 8434-1

CONE SEALING COUPLINGS WITH 24°-CONE AND O-RING - FPM - DIN EN ISO 8434-1



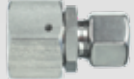

| Produktgruppen | Product-Groups | Seite / Page | |
|---|---|--|---|
| Allgemeine Informationen | General information | | |
| Montageanleitung | Assembly Instruction | 9.4-9.5 | |
| O-Ringe für Dichtkegel - Verschraubungen | Soft - Seals for Cone - Sealing - Couplings | 9.6 | |
| GV - Gerade - Verschraubungen GV - DKO - DKO | GV - Staright - Swivel - Unions GV - DKO - DKO | 9.7 |  |
| GVR - Gerade - Reduzierungen GVR - DKO - L - DKO - L GVR - DKO - S - DKO - S GVR - DKO - L - DKO - S | GVR - Straight - Swifel - Reducers GVR - DKO - L - DKO - L GVR - DKO - S - DKO - S GVR - DKO - L - DKO - S | 9.8 9.9 9.10 |  |
| EW - Einstellbare - Winkel - Verschraubungen EW - Standard EW - SC EW - OMD EW - Whitworth - Zylindrisch - Standard EW - Whitworth - Zylindrisch - SC EW - Whitworth - Zylindrisch - OMD EW - Metrisch Feingewinde - Zyl. - Standard EW - Metrisch Feingewinde - Zyl. - SC EW - Metrisch Feingewinde - Zyl. - OMD | EW - Adjustable - Elbows EW - Standard EW - SC EW - OMD EW - BSP - Parallel - Standard EW - BSP - Parallel - SC EW - BSP - Parallel - OMD EW - Metric - Standard EW - Metric - Standard EW - Metric - OMD | 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19 |  |
| EV - Einstellbare - 45° - Winkel - Verschraubungen EV - L- und S-Reihe - Standard EV - L- und S-Reihe - SC EV - L- und S-Reihe - OMD | EV - Adjustable - 45° - Elbows EV - L- and S-Series - Standard EV - L- and S-Series - SC EV - L- and S-Series - OMD | 9.20 9.21 9.22 |  |

Standard = Überwurfmutter blank / Tube nuts are supplied unplated
SC = Überwurfmutter bis Größe 12-S ist gleitbeschichtet / Tube nuts until size 12-L are supplied chemical plated
= Überwurfmutter ab Größe 12-S ist mit versilbertem Gewinde / Tube nuts from size 12-S are supplied with silver plated thread
OMD = Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde / Couplings are supplied without nut and cutting ring at male thread



DICHTKEGEL-Verschraubungen mit 24°-Kegel und O-Ring - FPM - DIN EN ISO 8434-1

CONE SEALING COUPLINGS WITH 24°-CONE AND O-RING - FPM - DIN EN ISO 8434-1

| Produktgruppen | Product-Groups | Seite / Page | |
|--|---|--------------|---|
| ET - Einstellbare - T - Verschraubungen | ET - Adjustable - Branch - TEES | | |
| ET - Standard | ET - Standard | 9.23 |  |
| ET - SC | ET - SC | 9.24 | |
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| ET - Whitworth - Zylindrisch - Standard | ET - BSP - Parallel - Standard | 9.26 | |
| ET - Whitworth - Zylindrisch - SC | ET - BSP - Parallel - SC | 9.27 | |
| ET - Whitworth - Zylindrisch - OMD | ET - BSP - Parallel - OMD | 9.28 | |
| ET - Metrisch Feingewinde - Zylindrisch - Standard | ET - Metric - Standard | 9.29 | |
| ET - Metrisch Feingewinde - Zylindrisch - SC | ET - Metric - SC | 9.30 | |
| ET - Metrisch Feingewinde - Zylindrisch - OMD | ET - Metric - OMD | 9.31 | |
| EL - Einstellbare - L - Verschraubungen | EL - Adjustable - Run - TEES | | |
| EL - Standard | EL - Standard | 9.32 |  |
| EL - SC | EL - SC | 9.33 | |
| EL - OMD | EL - OMD | 9.34 | |
| EL - Whitworth - Zylindrisch - Standard | EL - BSP - Parallel - Standard | 9.35 | |
| EL - Whitworth - Zylindrisch - SC | EL - BSP - Parallel - SC | 9.36 | |
| EL - Whitworth - Zylindrisch - OMD | EL - BSP - Parallel - OMD | 9.37 | |
| EL - Metr. Feingewinde - Zylindrisch - Standard | EL - Metric - Standard | 9.38 | |
| EL - Metr. Feingewinde - Zylindrisch - SC | EL - Metric - SC | 9.39 | |
| EL - Metr. Feingewinde - Zylindrisch - OMD | EL - Metric - OMD | 9.40 | |
| RED - Reduzier - Verschraubungen | RED - Reducing - Couplings | | |
| RED - DKOL - Standard | RED - DKOL - Standard | 9.41 |  |
| RED - DKOL - SC | RED - DKOL - SC | 9.42 | |
| RED - DKOL - OMD | RED - DKOL - OMD | 9.43 | |
| RED - DKOS - Standard | RED - DKOS - Standard | 9.44 | |
| RED - DKOS - SC | RED - DKOS - SC | 9.45 | |
| RED - DKOS - OMD | RED - DKOS - OMD | 9.46 | |
| EGE - Gerade - Einschraubstutzen | EGE - Swivel - Female- Male - Connectors | | |
| EGE - Metrisch - Zylindrisch | EGE - Metric - Parallel | 9.47 |  |
| EGE - Whitworth - Zylindrisch | EGE - BSP - Parallel | 9.48 | |
| EGE - NPT | EGE - NPT | 9.50 | |

Standard = Überwurfmutter blank / Tube nuts are supplied unplated

SC = Überwurfmutter bis Größe 12-S ist gleitbeschichtet / Tube nuts until size 12-L are supplied chemical plated



= Überwurfmutter ab Größe 12-S ist mit versilbertem Gewinde / Tube nuts from size 12-S are supplied with silver plated thread

OMD = Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde / Couplings are supplied without nut and cutting ring at male thread



DICHTKEGEL-Verschraubungen mit 24°-Kegel und O-Ring - FPM - DIN EN ISO 8434-1

CONE SEALING COUPLINGS WITH 24°-CONE AND O-RING - FPM - DIN EN ISO 8434-1

| Produktgruppen | Product-Groups | Seite / Page | |
|---|--|--------------|---|
| MVE - Einstellbare - Manometer - Verschraubungen MVE - DKOL | MVE - Swivel - Pressure - Gauge - Connectors MVE - DKOL | 9.51 |  |
| DA - Distanzadapter L- und S-Reihe DA - DKO - Standard | DA - Distance - Adaptors - L- and S-Series DA - DKO - Standard | 9.52 |  |
| DA - DKO - SC | DA - DKO - SC | 9.53 | |
| DA - DKO - OMD | DA - DKO - OMD | 9.54 | |

Standard = Überwurfmutter blank / Tube nuts are supplied unplated
SC = Überwurfmutter bis Größe 12-S ist gleitbeschichtet / Tube nuts until size 12-L are supplied chemical plated
= Überwurfmutter ab Größe 12-S ist mit versilbertem Gewinde / Tube nuts from size 12-S are supplied with silver plated thread
OMD = Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde / Couplings are supplied without nut and cutting ring at male thread

Mit 24°-Kegel und O-Ring - FPM - DIN EN ISO 8434-1

1.

PH Dichtkegel-Verschraubungen müssen im dazugehörigen Verschraubungskörper endmontiert werden.



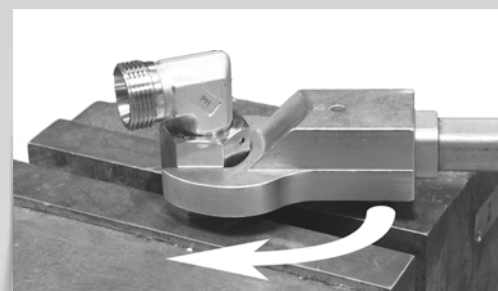
2.

Bei Edelstahl-Verschraubungen müssen die Gewinde geschmiert werden. Es handelt sich hierbei um spezielle Schmierstoffe für Edelstahl-Verschraubungen (siehe Kapitel 12).



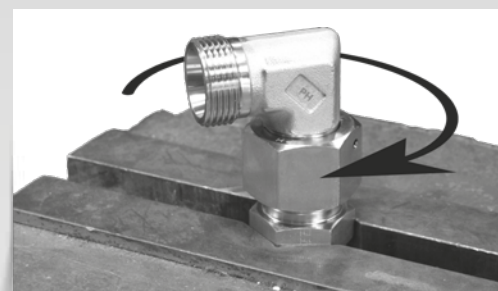
3.

Überwurfmutter von Hand bis zum fühlbaren Anschlag aufschrauben.



4.

Danach mit einer 1/4 Umdrehung festziehen (1 1/2 Schlüsselflächen).





With 24°-Cone and O-ring - FPM - DIN EN ISO 8434-1

1.

PH cone sealing couplings must be pre-assembled in the associated body.



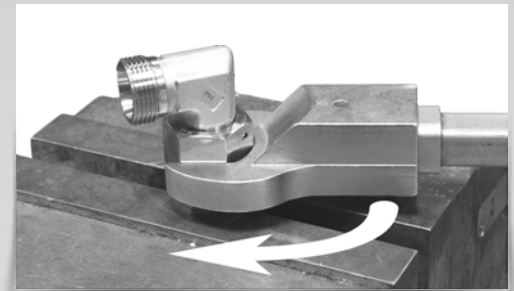
2.

Stainless steel fittings must be lubricated at the thread.
These are special lubricants for stainless steel fittings (see chapter 12).



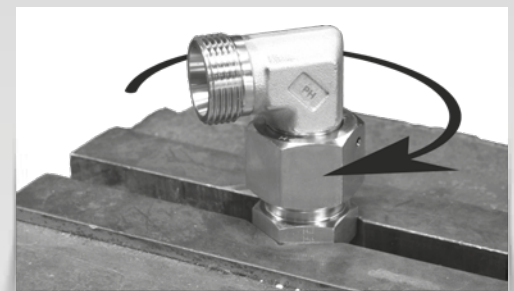
3.

Screw the nut by hand onto the body until stop is felt.



4.

Then tighten it with a 1/4 turn (1 1/2 spanner flat).

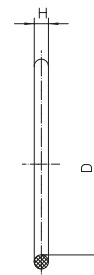


O-RINGE FÜR DICHTKEGEL - VERSCHRAUBUNGEN

SOFT - SEALS FOR CONE - SEALING - COUPLINGS

O-Ringe für Verschraubungen mit Dichtkegel
Material: FPM Shore-Härte ca. 90
Für Verschraubungen Typ: DA / EGE / EL / ET / EV / EW / GVO / MVE / RED
Auf Anfrage: NBR / EPDM

O-rings for taper couplings
Material: FPM
For Couplings typ: DA / EGE / EL / ET / EV / EW / GVO / MVE / RED
On Request: NBR / EPDM



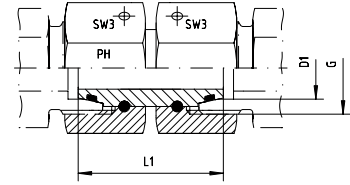
| Reihe L Series L | D | H | Bemerkungen Notes |
|---------------------|------|-----|----------------------|
| DKOL-06 | 4,5 | 1,3 | |
| DKOL-08 | 6,0 | 1,5 | |
| DKOL-10 | 8,0 | 1,5 | |
| DKOL-12 | 10,0 | 1,5 | |
| DKOL-15 | 12,0 | 2,0 | |
| DKOL-18 | 15,0 | 2,0 | |
| DKOL-22 | 20,0 | 2,0 | |
| DKOL-28 | 25,0 | 2,0 | |
| DKOL-35 | 32,0 | 2,5 | |
| DKOL-42 | 38,0 | 2,5 | |

| Reihe S Series S | D | H | Bemerkungen Notes |
|---------------------|------|-----|----------------------|
| DKOS-06 | 4,5 | 1,3 | |
| DKOS-08 | 6,0 | 1,5 | |
| DKOS-10 | 8,0 | 1,5 | |
| DKOS-12 | 10,0 | 1,5 | |
| DKOS-14 | 12,0 | 2,0 | |
| DKOS-16 | 13,0 | 2,0 | |
| DKOS-20 | 16,3 | 2,4 | |
| DKOS-25 | 21,3 | 2,4 | |
| DKOS-30 | 25,3 | 2,4 | |
| DKOS-38 | 33,3 | 2,4 | |



Mit Dichtkegel und O-Ring - FPM
 Passend in Bohrungsform W DIN 3861

With Taper and O-ring - FPM
 For Type of Port End W DIN 3861



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 33,0 | 14 | | GV-DKOL-06 |
| 500 | 8 | M 14 x 1,5 | 33,7 | 17 | | GV-DKOL-08 |
| 500 | 10 | M 16 x 1,5 | 34,5 | 19 | | GV-DKOL-10 |
| 400 | 12 | M 18 x 1,5 | 35,0 | 22 | | GV-DKOL-12 |
| 400 | 15 | M 22 x 1,5 | 39,0 | 27 | | GV-DKOL-15 |
| 400 | 18 | M 26 x 1,5 | 38,0 | 32 | | GV-DKOL-18 |
| 250 | 22 | M 30 x 2 | 43,0 | 36 | | GV-DKOL-22 |
| 250 | 28 | M 36 x 2 | 46,0 | 41 | | GV-DKOL-28 |
| 250 | 35 | M 45 x 2 | 47,0 | 50 | | GV-DKOL-35 |
| 250 | 42 | M 52 x 2 | 52,0 | 60 | | GV-DKOL-42 |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 33,0 | 17 | | GV-DKOS-06 |
| 800 | 8 | M 16 x 1,5 | 36,0 | 19 | | GV-DKOS-08 |
| 800 | 10 | M 18 x 1,5 | 36,0 | 22 | | GV-DKOS-10 |
| 630 | 12 | M 20 x 1,5 | 38,0 | 24 | | GV-DKOS-12 |
| 630 | 14 | M 22 x 1,5 | 38,0 | 27 | | GV-DKOS-14 |
| 630 | 16 | M 24 x 1,5 | 39,0 | 30 | | GV-DKOS-16 |
| 420 | 20 | M 30 x 2 | 46,5 | 36 | | GV-DKOS-20 |
| 420 | 25 | M 36 x 2 | 47,5 | 46 | | GV-DKOS-25 |
| 420 | 30 | M 42 x 2 | 52,0 | 50 | | GV-DKOS-30 |
| 420 | 38 | M 52 x 2 | 52,5 | 60 | | GV-DKOS-38 |

GVR - GERADE - REDUZIERUNGEN

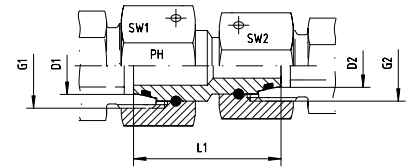
GVR - STRAIGHT - SWIFEL - REDUCERS



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Beide Seiten mit drehbarer Mutter - DKO
Mit Dichtkegel und O-Ring - FPM
Passend in Bohrungsform W DIN 3861

Both sides with Swivel Nut - DKO
With Taper and O-ring - FPM
For Type of Port End W DIN 3861



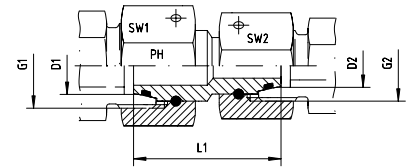
Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | | Gewinde Thread | | Ca. Maße Approx. Dimensions | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|----|-------------------|------------|--------------------------------|-----|-----|----------------------|------------------------------|
| PN | D1 | D2 | G1 | G2 | L1 | SW1 | SW2 | | |
| 500 | 8 | 6 | M 14 x 1,5 | M 12 x 1,5 | 31,0 | 17 | 14 | | GVR-DKO-08-L/06-L |
| 500 | 10 | 6 | M 16 x 1,5 | M 12 x 1,5 | 34,0 | 19 | 14 | | GVR-DKO-10-L/06-L |
| 500 | 10 | 8 | M 16 x 1,5 | M 14 x 1,5 | 33,0 | 19 | 17 | | GVR-DKO-10-L/08-L |
| 400 | 12 | 6 | M 18 x 1,5 | M 12 x 1,5 | 34,0 | 22 | 14 | | GVR-DKO-12-L/06-L |
| 400 | 12 | 8 | M 18 x 1,5 | M 14 x 1,5 | 34,0 | 22 | 17 | | GVR-DKO-12-L/08-L |
| 400 | 12 | 10 | M 18 x 1,5 | M 16 x 1,5 | 33,0 | 22 | 19 | | GVR-DKO-12-L/10-L |
| 400 | 15 | 8 | M 22 x 1,5 | M 14 x 1,5 | 37,0 | 27 | 17 | | GVR-DKO-15-L/08-L |
| 400 | 15 | 10 | M 22 x 1,5 | M 16 x 1,5 | 38,0 | 27 | 19 | | GVR-DKO-15-L/10-L |
| 400 | 15 | 12 | M 22 x 1,5 | M 18 x 1,5 | 35,0 | 27 | 22 | | GVR-DKO-15-L/12-L |
| 400 | 18 | 10 | M 26 x 1,5 | M 16 x 1,5 | 36,3 | 32 | 19 | | GVR-DKO-18-L/10-L |
| 400 | 18 | 12 | M 26 x 1,5 | M 18 x 1,5 | 38,0 | 32 | 22 | | GVR-DKO-18-L/12-L |
| 400 | 18 | 15 | M 26 x 1,5 | M 22 x 1,5 | 43,0 | 32 | 27 | | GVR-DKO-18-L/15-L |
| 250 | 22 | 12 | M 30 x 2 | M 18 x 1,5 | 42,0 | 36 | 22 | | GVR-DKO-22-L/12-L |
| 250 | 22 | 15 | M 30 x 2 | M 22 x 1,5 | 43,5 | 36 | 27 | | GVR-DKO-22-L/15-L |
| 250 | 22 | 18 | M 30 x 2 | M 26 x 1,5 | 43,0 | 36 | 32 | | GVR-DKO-22-L/18-L |
| 250 | 28 | 15 | M 36 x 2 | M 22 x 1,5 | | 41 | 27 | | GVR-DKO-28-L/15-L |
| 250 | 28 | 18 | M 36 x 2 | M 26 x 1,5 | 46,0 | 41 | 32 | | GVR-DKO-28-L/18-L |
| 250 | 28 | 22 | M 36 x 2 | M 30 x 2 | | 41 | 36 | | GVR-DKO-28-L/22-L |
| 250 | 35 | 18 | M 45 x 2 | M 26 x 1,5 | 44,0 | 50 | 32 | | GVR-DKO-35-L/18-L |
| 250 | 35 | 22 | M 45 x 2 | M 30 x 2 | | 50 | 36 | | GVR-DKO-35-L/22-L |
| 250 | 35 | 28 | M 45 x 2 | M 36 x 2 | 46,5 | 50 | 41 | | GVR-DKO-35-L/28-L |
| 250 | 42 | 22 | M 52 x 2 | M 30 x 2 | 47,0 | 60 | 36 | | GVR-DKO-42-L/22-L |
| 250 | 42 | 28 | M 52 x 2 | M 36 x 2 | 47,5 | 60 | 41 | | GVR-DKO-42-L/28-L |
| 250 | 42 | 35 | M 52 x 2 | M 45 x 2 | 52,0 | 60 | 50 | | GVR-DKO-42-L/35-L |



Beide Seiten mit drehbarer Mutter - DKO
Mit Dichtkegel und O-Ring - FPM
Passend in Bohrungsform W DIN 3861

Both sides with Swivel Nut - DKO
With Taper and O-ring - FPM
For Type of Port End W DIN 3861

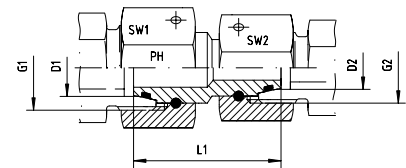


Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | | Gewinde Thread | | Ca. Maße Approx. Dimensions | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|----|-------------------|------------|--------------------------------|----|-----|----------------------|------------------------------|
| | PN | D1 | D2 | G1 | G2 | L1 | SW1 | | |
| 800 | 8 | 6 | M 16 x 1,5 | M 14 x 1,5 | 35,5 | 19 | 17 | | GVR-DKO-08-S/06-S |
| 800 | 10 | 6 | M 18 x 1,5 | M 14 x 1,5 | 35,5 | 22 | 17 | | GVR-DKO-10-S/06-S |
| 800 | 10 | 8 | M 18 x 1,5 | M 16 x 1,5 | 37,0 | 22 | 19 | | GVR-DKO-10-S/08-S |
| 630 | 12 | 6 | M 20 x 1,5 | M 14 x 1,5 | 36,0 | 24 | 17 | | GVR-DKO-12-S/06-S |
| 630 | 12 | 8 | M 20 x 1,5 | M 16 x 1,5 | 37,5 | 24 | 19 | | GVR-DKO-12-S/08-S |
| 630 | 12 | 10 | M 20 x 1,5 | M 18 x 1,5 | 37,5 | 24 | 22 | | GVR-DKO-12-S/10-S |
| 630 | 16 | 10 | M 24 x 1,5 | M 18 x 1,5 | 37,5 | 30 | 22 | | GVR-DKO-16-S/10-S |
| 630 | 16 | 12 | M 24 x 1,5 | M 20 x 1,5 | 38,0 | 30 | 24 | | GVR-DKO-16-S/12-S |
| 630 | 16 | 14 | M 24 x 1,5 | M 22 x 1,5 | 47,0 | 30 | 27 | | GVR-DKO-16-S/14-S |
| 420 | 20 | 12 | M 30 x 2 | M 20 x 1,5 | 43,0 | 36 | 24 | | GVR-DKO-20-S/12-S |
| 420 | 20 | 14 | M 30 x 2 | M 22 x 1,5 | | 36 | 27 | | GVR-DKO-20-S/14-S |
| 420 | 20 | 16 | M 30 x 2 | M 24 x 1,5 | 43,0 | 36 | 30 | | GVR-DKO-20-S/16-S |
| 420 | 25 | 16 | M 36 x 2 | M 24 x 1,5 | 46,0 | 46 | 30 | | GVR-DKO-25-S/16-S |
| 420 | 25 | 20 | M 36 x 2 | M 30 x 2 | 46,0 | 46 | 36 | | GVR-DKO-25-S/20-S |
| 420 | 30 | 16 | M 42 x 2 | M 24 x 1,5 | 46,0 | 50 | 30 | | GVR-DKO-30-S/16-S |
| 420 | 30 | 20 | M 42 x 2 | M 30 x 2 | 52,0 | 50 | 36 | | GVR-DKO-30-S/20-S |
| 420 | 30 | 25 | M 42 x 2 | M 36 x 2 | 52,0 | 50 | 46 | | GVR-DKO-30-S/25-S |
| 420 | 38 | 20 | M 52 x 2 | M 30 x 2 | 52,0 | 60 | 36 | | GVR-DKO-38-S/20-S |
| 420 | 38 | 25 | M 52 x 2 | M 36 x 2 | 53,0 | 60 | 46 | | GVR-DKO-38-S/25-S |
| 420 | 38 | 30 | M 52 x 2 | M 42 x 2 | 52,0 | 60 | 50 | | GVR-DKO-38-S/30-S |

Beide Seiten mit drehbarer Mutter - DKO
Mit Dichtkegel und O-Ring - FPM
Passend in Bohrungsform W DIN 3861

Both sides with Swivel Nut - DKO
With Taper and O-ring - FPM
For Type of Port End W DIN 3861



Reihe / Series L / S

| Druck Pressure | Rohr A.D. Tube O.D. | | Gewinde Thread | | Ca. Maße Approx. Dimensions | | | Bestellzeichen Order-Code |
|-------------------|------------------------|----|-------------------|------------|--------------------------------|-----|-----|------------------------------|
| PN | D1 | D2 | G1 | G2 | L1 | SW1 | SW2 | |
| 500 | 6 | 6 | M 14 x 1,5 | M 12 x 1,5 | 33,0 | 17 | 14 | GVR-DKO-06-L/06-S |
| 500 | 8 | 6 | M 14 x 1,5 | M 14 x 1,5 | | 17 | 17 | GVR-DKO-08-L/06-S |
| 500 | 8 | 8 | M 16 x 1,5 | M 14 x 1,5 | 35,0 | 19 | 17 | GVR-DKO-08-L/08-S |
| 500 | 10 | 10 | M 18 x 1,5 | M 16 x 1,5 | 35,3 | 22 | 19 | GVR-DKO-10-L/10-S |
| 400 | 12 | 10 | M 18 x 1,5 | M 18 x 1,5 | 32,5 | 22 | 22 | GVR-DKO-12-L/10-S |
| 400 | 12 | 12 | M 20 x 1,5 | M 18 x 1,5 | 37,0 | 24 | 22 | GVR-DKO-12-L/12-S |
| 400 | 15 | 12 | M 22 x 1,5 | M 20 x 1,5 | 38,5 | 27 | 24 | GVR-DKO-15-L/12-S |
| 400 | 15 | 14 | M 22 x 1,5 | M 22 x 1,5 | 44,5 | 27 | 27 | GVR-DKO-15-L/14-S |
| 400 | 18 | 16 | M 26 x 1,5 | M 24 x 1,5 | 40,0 | 32 | 30 | GVR-DKO-18-L/16-S |
| 250 | 22 | 20 | M 30 x 2 | M 30 x 2 | 53,0 | 36 | 36 | GVR-DKO-22-L/20-S |
| 250 | 28 | 25 | M 36 x 2 | M 36 x 2 | 46,0 | 46 | 41 | GVR-DKO-28-L/25-S |
| 250 | 35 | 30 | M 45 x 2 | M 42 x 2 | 51,0 | 50 | 50 | GVR-DKO-35-L/30-S |
| 250 | 42 | 38 | M 52 x 2 | M 52 x 2 | 52,0 | 60 | 60 | GVR-DKO-42-L/38-S |

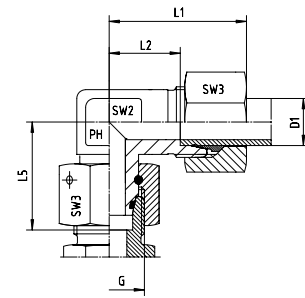
Reihe / Series S / L

| Druck Pressure | Rohr A.D. Tube O.D. | | Gewinde Thread | | Ca. Maße Approx. Dimensions | | | Bestellzeichen Order-Code |
|-------------------|------------------------|----|-------------------|------------|--------------------------------|-----|-----|------------------------------|
| PN | D1 | D2 | G1 | G2 | L1 | SW1 | SW2 | |
| 500 | 10 | 8 | M 18 x 1,5 | M 14 x 1,5 | 33,0 | 22 | 17 | GVR-DKO-10-S/08-L |
| 500 | 12 | 8 | M 20 x 1,5 | M 14 x 1,5 | 34,0 | 24 | 17 | GVR-DKO-12-S/08-L |
| 500 | 12 | 10 | M 20 x 1,5 | M 16 x 1,5 | 33,0 | 24 | 19 | GVR-DKO-12-S/10-L |
| 500 | 16 | 10 | M 24 x 1,5 | M 16 x 1,5 | 35,5 | 30 | 19 | GVR-DKO-16-S/10-L |
| 400 | 16 | 12 | M 24 x 1,5 | M 18 x 1,5 | 39,0 | 30 | 22 | GVR-DKO-16-S/12-L |
| 400 | 16 | 15 | M 24 x 1,5 | M 22 x 1,5 | 38,5 | 30 | 27 | GVR-DKO-16-S/15-L |
| 400 | 20 | 18 | M 30 x 2 | M 26 x 1,5 | 43,0 | 36 | 32 | GVR-DKO-20-S/18-L |
| 400 | 25 | 18 | M 36 x 2 | M 26 x 1,5 | 46,0 | 46 | 32 | GVR-DKO-25-S/18-L |
| 250 | 25 | 22 | M 36 x 2 | M 30 x 2 | 46,0 | 46 | 36 | GVR-DKO-25-S/22-L |
| 250 | 30 | 28 | M 42 x 2 | M 36 x 2 | 49,5 | 50 | 41 | GVR-DKO-30-S/28-L |
| 250 | 38 | 35 | M 52 x 2 | M 45 x 2 | 53,0 | 60 | 50 | GVR-DKO-38-S/35-L |



Einstellbare Winkelverschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 27,0 | 12,0 | 26,0 | 12 | 14 | | EW-DKOL-06 |
| 500 | 8 | M 14 x 1,5 | 29,0 | 14,0 | 27,5 | 12 | 17 | | EW-DKOL-08 |
| 500 | 10 | M 16 x 1,5 | 30,0 | 15,0 | 29,0 | 14 | 19 | | EW-DKOL-10 |
| 400 | 12 | M 18 x 1,5 | 32,0 | 17,0 | 29,5 | 17 | 22 | | EW-DKOL-12 |
| 400 | 15 | M 22 x 1,5 | 36,0 | 21,0 | 32,5 | 19 | 27 | | EW-DKOL-15 |
| 400 | 18 | M 26 x 1,5 | 40,0 | 23,5 | 35,5 | 24 | 32 | | EW-DKOL-18 |
| 250 | 22 | M 30 x 2 | 44,0 | 27,5 | 38,5 | 27 | 36 | | EW-DKOL-22 |
| 250 | 28 | M 36 x 2 | 47,0 | 30,5 | 41,5 | 36 | 41 | | EW-DKOL-28 |
| 250 | 35 | M 45 x 2 | 56,0 | 34,5 | 51,0 | 41 | 50 | | EW-DKOL-35 |
| 250 | 42 | M 52 x 2 | 63,0 | 40,0 | 56,0 | 50 | 60 | | EW-DKOL-42 |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | |
| 800 | 6 | M 14 x 1,5 | 31,0 | 16,0 | 27,0 | 12 | 17 | EW-DKOS-06 |
| 800 | 8 | M 16 x 1,5 | 32,0 | 17,0 | 27,5 | 14 | 19 | EW-DKOS-08 |
| 800 | 10 | M 18 x 1,5 | 34,0 | 17,5 | 30,0 | 17 | 22 | EW-DKOS-10 |
| 630 | 12 | M 20 x 1,5 | 38,0 | 21,5 | 31,0 | 17 | 24 | EW-DKOS-12 |
| 630 | 14 | M 22 x 1,5 | 40,0 | 22,0 | 35,0 | 19 | 27 | EW-DKOS-14 |
| 630 | 16 | M 24 x 1,5 | 43,0 | 24,5 | 36,5 | 24 | 30 | EW-DKOS-16 |
| 420 | 20 | M 30 x 2 | 48,0 | 26,5 | 44,5 | 27 | 36 | EW-DKOS-20 |
| 420 | 25 | M 36 x 2 | 54,0 | 30,0 | 50,0 | 36 | 46 | EW-DKOS-25 |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 55,0 | 41 | 50 | EW-DKOS-30 |
| 420 | 38 | M 52 x 2 | 72,0 | 41,0 | 63,0 | 50 | 60 | EW-DKOS-38 |

EW - EINSTELLBARE - WINKEL - VERSCHRAUBUNGEN

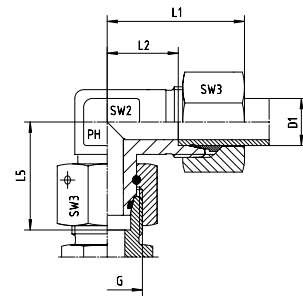
EW - ADJUSTABLE - ELBOWS



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare Winkelverschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 27,0 | 12,0 | 26,0 | 12 | 14 | | EW-DKOL-06-SC |
| 500 | 8 | M 14 x 1,5 | 29,0 | 14,0 | 27,5 | 12 | 17 | | EW-DKOL-08-SC |
| 500 | 10 | M 16 x 1,5 | 30,0 | 15,0 | 29,0 | 14 | 19 | | EW-DKOL-10-SC |
| 400 | 12 | M 18 x 1,5 | 32,0 | 17,0 | 29,5 | 17 | 22 | | EW-DKOL-12-SC |
| 400 | 15 | M 22 x 1,5 | 36,0 | 21,0 | 32,5 | 19 | 27 | | EW-DKOL-15-SC |
| 400 | 18 | M 26 x 1,5 | 40,0 | 23,5 | 35,5 | 24 | 32 | | EW-DKOL-18-SC |
| 250 | 22 | M 30 x 2 | 44,0 | 27,5 | 38,5 | 27 | 36 | | EW-DKOL-22-SC |
| 250 | 28 | M 36 x 2 | 47,0 | 30,5 | 41,5 | 36 | 41 | | EW-DKOL-28-SC |
| 250 | 35 | M 45 x 2 | 56,0 | 34,5 | 51,0 | 41 | 50 | | EW-DKOL-35-SC |
| 250 | 42 | M 52 x 2 | 63,0 | 40,0 | 56,0 | 50 | 60 | | EW-DKOL-42-SC |

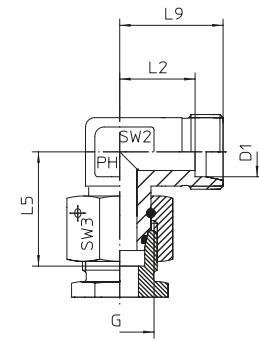
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 31,0 | 16,0 | 27,0 | 12 | 17 | | EW-DKOS-06-SC |
| 800 | 8 | M 16 x 1,5 | 32,0 | 17,0 | 27,5 | 14 | 19 | | EW-DKOS-08-SC |
| 800 | 10 | M 18 x 1,5 | 34,0 | 17,5 | 30,0 | 17 | 22 | | EW-DKOS-10-SC |
| 630 | 12 | M 20 x 1,5 | 38,0 | 21,5 | 31,0 | 17 | 24 | | EW-DKOS-12-SC |
| 630 | 14 | M 22 x 1,5 | 40,0 | 22,0 | 35,0 | 19 | 27 | | EW-DKOS-14-SC |
| 630 | 16 | M 24 x 1,5 | 43,0 | 24,5 | 36,5 | 24 | 30 | | EW-DKOS-16-SC |
| 420 | 20 | M 30 x 2 | 48,0 | 26,5 | 44,5 | 27 | 36 | | EW-DKOS-20-SC |
| 420 | 25 | M 36 x 2 | 54,0 | 30,0 | 50,0 | 36 | 46 | | EW-DKOS-25-SC |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 55,0 | 41 | 50 | | EW-DKOS-30-SC |
| 420 | 38 | M 52 x 2 | 72,0 | 41,0 | 63,0 | 50 | 60 | | EW-DKOS-38-SC |



Einstellbare Winkelverschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|----------------------|------------------------------|
| PN | D1 | G | L2 | L5 | L9 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 12,0 | 26,0 | 19,0 | 12,0 | 14,0 | | EW-DKOL-06-OMD |
| 500 | 8 | M 14 x 1,5 | 14,0 | 27,5 | 21,0 | 12,0 | 17,0 | | EW-DKOL-08-OMD |
| 500 | 10 | M 16 x 1,5 | 15,0 | 29,0 | 22,0 | 14,0 | 19,0 | | EW-DKOL-10-OMD |
| 400 | 12 | M 18 x 1,5 | 17,0 | 29,5 | 24,0 | 17,0 | 22,0 | | EW-DKOL-12-OMD |
| 400 | 15 | M 22 x 1,5 | 21,0 | 32,5 | 28,0 | 19,0 | 27,0 | | EW-DKOL-15-OMD |
| 400 | 18 | M 26 x 1,5 | 23,5 | 35,5 | 31,0 | 24,0 | 32,0 | | EW-DKOL-18-OMD |
| 250 | 22 | M 30 x 2 | 27,5 | 38,5 | 35,0 | 27,0 | 36,0 | | EW-DKOL-22-OMD |
| 250 | 28 | M 36 x 2 | 30,5 | 41,5 | 38,0 | 36,0 | 41,0 | | EW-DKOL-28-OMD |
| 250 | 35 | M 45 x 2 | 34,5 | 51,0 | 45,0 | 41,0 | 50,0 | | EW-DKOL-35-OMD |
| 250 | 42 | M 52 x 2 | 40,0 | 56,0 | 51,0 | 50,0 | 60,0 | | EW-DKOL-42-OMD |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|----------------------|------------------------------|
| PN | D1 | G | L2 | L5 | L9 | SW2 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 16,0 | 27,0 | 23,0 | 12,0 | 17,0 | | EW-DKOS-06-OMD |
| 800 | 8 | M 16 x 1,5 | 17,0 | 27,5 | 24,0 | 14,0 | 19,0 | | EW-DKOS-08-OMD |
| 800 | 10 | M 18 x 1,5 | 17,5 | 30,0 | 25,0 | 17,0 | 22,0 | | EW-DKOS-10-OMD |
| 630 | 12 | M 20 x 1,5 | 21,5 | 31,0 | 29,0 | 17,0 | 24,0 | | EW-DKOS-12-OMD |
| 630 | 14 | M 22 x 1,5 | 22,0 | 35,0 | 30,0 | 19,0 | 27,0 | | EW-DKOS-14-OMD |
| 630 | 16 | M 24 x 1,5 | 24,5 | 36,5 | 33,0 | 24,0 | 30,0 | | EW-DKOS-16-OMD |
| 420 | 20 | M 30 x 2 | 26,5 | 44,5 | 37,0 | 27,0 | 36,0 | | EW-DKOS-20-OMD |
| 420 | 25 | M 36 x 2 | 30,0 | 50,0 | 42,0 | 36,0 | 46,0 | | EW-DKOS-25-OMD |
| 420 | 30 | M 42 x 2 | 35,5 | 55,0 | 49,0 | 41,0 | 50,0 | | EW-DKOS-30-OMD |
| 420 | 38 | M 52 x 2 | 41,0 | 63,0 | 57,0 | 50,0 | 60,0 | | EW-DKOS-38-OMD |

EW - EINSTELLBARE - WINKEL - VERSCHRAUBUNGEN

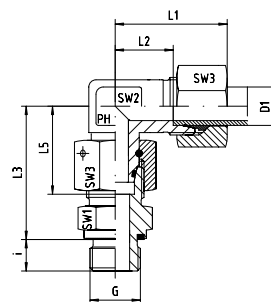
EW - ADJUSTABLE - ELBOWS



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | G 1/8" | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | EW-DKOL-06-G 1/8"-wd |
| 500 | 8 | G 1/4" | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 17 | 12 | 17 | EW-DKOL-08-G 1/4"-wd |
| 500 | 10 | G 1/4" | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | EW-DKOL-10-G 1/4"-wd |
| 400 | 12 | G 1/4" | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 19 | 17 | 22 | EW-DKOL-12-G 1/4"-wd |
| 400 | 12 | G 3/8" | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | EW-DKOL-12-G 3/8"-wd |
| 400 | 12 | G 1/2" | 32,0 | 17,0 | 43,0 | 29,5 | 14,0 | 27 | 17 | 22 | EW-DKOL-12-G 1/2"-wd |
| 400 | 15 | G 1/2" | 36,0 | 21,0 | 46,0 | 32,5 | 14,0 | 27 | 19 | 27 | EW-DKOL-15-G 1/2"-wd |
| 400 | 18 | G 1/2" | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | EW-DKOL-18-G 1/2"-wd |
| 250 | 22 | G 3/4" | 44,0 | 27,5 | 55,0 | 38,5 | 16,0 | 32 | 27 | 36 | EW-DKOL-22-G 3/4"-wd |
| 250 | 28 | G 1" | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | EW-DKOL-28-G 1"-wd |
| 250 | 35 | G 1 1/4" | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | EW-DKOL-35-G 1 1/4"-wd |
| 250 | 42 | G 1 1/2" | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | EW-DKOL-42-G 1 1/2"-wd |

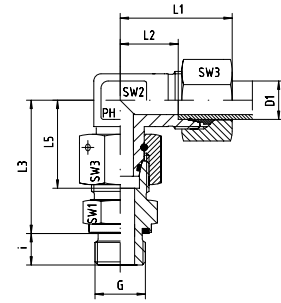
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | G 1/4" | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 19 | 12 | 17 | EW-DKOS-06-G 1/4"-wd |
| 800 | 8 | G 1/4" | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | EW-DKOS-08-G 1/4"-wd |
| 800 | 10 | G 3/8" | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | EW-DKOS-10-G 3/8"-wd |
| 630 | 12 | G 3/8" | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 22 | 17 | 24 | EW-DKOS-12-G 3/8"-wd |
| 630 | 12 | G 1/2" | 38,0 | 21,5 | 49,0 | 31,0 | 14,0 | 27 | 17 | 24 | EW-DKOS-12-G 1/2"-wd |
| 630 | 14 | G 1/2" | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | EW-DKOS-14-G 1/2"-wd |
| 630 | 16 | G 1/2" | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | EW-DKOS-16-G 1/2"-wd |
| 420 | 20 | G 3/4" | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | EW-DKOS-20-G 3/4"-wd |
| 420 | 25 | G 1" | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | EW-DKOS-25-G 1"-wd |
| 420 | 30 | G 1 1/4" | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | EW-DKOS-30-G 1 1/4"-wd |
| 420 | 38 | G 1 1/2" | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | EW-DKOS-38-G 1 1/2"-wd |



Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | G 1/8" | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | EW-DKOL-06-G 1/8"-wd-SC |
| 500 | 8 | G 1/4" | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 17 | 12 | 17 | EW-DKOL-08-G 1/4"-wd-SC |
| 500 | 10 | G 1/4" | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | EW-DKOL-10-G 1/4"-wd-SC |
| 400 | 12 | G 1/4" | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 19 | 17 | 22 | EW-DKOL-12-G 1/4"-wd-SC |
| 400 | 12 | G 3/8" | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | EW-DKOL-12-G 3/8"-wd-SC |
| 400 | 12 | G 1/2" | 32,0 | 17,0 | 43,0 | 29,5 | 14,0 | 27 | 17 | 22 | EW-DKOL-12-G 1/2"-wd-SC |
| 400 | 15 | G 1/2" | 36,0 | 21,0 | 46,0 | 32,5 | 14,0 | 27 | 19 | 27 | EW-DKOL-15-G 1/2"-wd-SC |
| 400 | 18 | G 1/2" | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | EW-DKOL-18-G 1/2"-wd-SC |
| 250 | 22 | G 3/4" | 44,0 | 27,5 | 55,0 | 38,5 | 16,0 | 32 | 27 | 36 | EW-DKOL-22-G 3/4"-wd-SC |
| 250 | 28 | G 1" | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | EW-DKOL-28-G 1"-wd-SC |
| 250 | 35 | G 1 1/4" | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | EW-DKOL-35-G 1 1/4"-wd-SC |
| 250 | 42 | G 1 1/2" | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | EW-DKOL-42-G 1 1/2"-wd-SC |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | G 1/4" | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 19 | 12 | 17 | EW-DKOS-06-G 1/4"-wd-SC |
| 800 | 8 | G 1/4" | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | EW-DKOS-08-G 1/4"-wd-SC |
| 800 | 10 | G 3/8" | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | EW-DKOS-10-G 3/8"-wd-SC |
| 630 | 12 | G 3/8" | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 22 | 17 | 24 | EW-DKOS-12-G 3/8"-wd-SC |
| 630 | 12 | G 1/2" | 38,0 | 21,5 | 49,0 | 31,0 | 14,0 | 27 | 17 | 24 | EW-DKOS-12-G 1/2"-wd-SC |
| 630 | 14 | G 1/2" | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | EW-DKOS-14-G 1/2"-wd-SC |
| 630 | 16 | G 1/2" | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | EW-DKOS-16-G 1/2"-wd-SC |
| 420 | 20 | G 3/4" | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | EW-DKOS-20-G 3/4"-wd-SC |
| 420 | 25 | G 1" | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | EW-DKOS-25-G 1"-wd-SC |
| 420 | 30 | G 1 1/4" | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | EW-DKOS-30-G 1 1/4"-wd-SC |
| 420 | 38 | G 1 1/2" | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | EW-DKOS-38-G 1 1/2"-wd-SC |

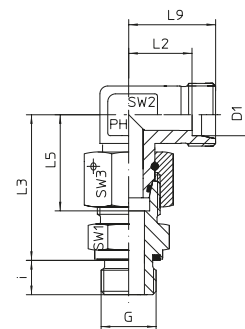
EW - EINSTELLBARE - WINKEL - VERSCHRAUBUNGEN

EW - ADJUSTABLE - ELBOWS



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM



With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM

Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | G 1/8" | 12,0 | 34,5 | 26,0 | 19,0 | 8,0 | 14 | 12 | 14 | EW-DKOL-06-G 1/8"-wd-OMD |
| 500 | 8 | G 1/4" | 14,0 | 37,5 | 27,5 | 21,0 | 12,0 | 17 | 12 | 17 | EW-DKOL-08-G 1/4"-wd-OMD |
| 500 | 10 | G 1/4" | 15,0 | 40,0 | 29,0 | 22,0 | 12,0 | 19 | 14 | 19 | EW-DKOL-10-G 1/4"-wd-OMD |
| 400 | 12 | G 1/2" | 17,0 | 42,0 | 29,5 | 24,0 | 12,0 | 19 | 17 | 22 | EW-DKOL-12-G 1/2"-wd-OMD |
| 400 | 12 | G 1/4" | 17,0 | 42,0 | 29,5 | 24,0 | 12,0 | 22 | 17 | 22 | EW-DKOL-12-G 1/4"-wd-OMD |
| 400 | 12 | G 3/8" | 17,0 | 43,0 | 29,5 | 24,0 | 14,0 | 27 | 17 | 22 | EW-DKOL-12-G 3/8"-wd-OMD |
| 400 | 15 | G 1/2" | 21,0 | 46,0 | 32,5 | 28,0 | 14,0 | 27 | 19 | 27 | EW-DKOL-15-G 1/2"-wd-OMD |
| 400 | 18 | G 1/2" | 23,5 | 50,0 | 35,5 | 31,0 | 14,0 | 27 | 24 | 32 | EW-DKOL-18-G 1/2"-wd-OMD |
| 250 | 22 | G 3/4" | 27,5 | 55,0 | 38,5 | 35,0 | 16,0 | 32 | 27 | 36 | EW-DKOL-22-G 3/4"-wd-OMD |
| 250 | 28 | G 1" | 30,5 | 59,0 | 41,5 | 38,0 | 18,0 | 41 | 36 | 41 | EW-DKOL-28-G 1"-wd-OMD |
| 250 | 35 | G 1 1/4" | 34,5 | 68,5 | 51,0 | 45,0 | 20,0 | 50 | 41 | 50 | EW-DKOL-35-G 1 1/4"-wd-OMD |
| 250 | 42 | G 1 1/2" | 40,0 | 75,0 | 56,0 | 51,0 | 22,0 | 55 | 50 | 60 | EW-DKOL-42-G 1 1/2"-wd-OMD |

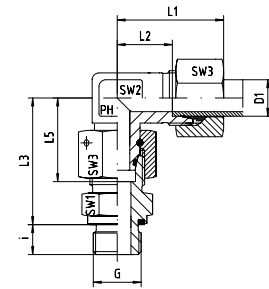
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | G 1/4" | 16,0 | 40,0 | 27,0 | 23,0 | 12,0 | 19 | 12 | 17 | EW-DKOS-06-G 1/4"-wd-OMD |
| 800 | 8 | G 1/4" | 17,0 | 42,5 | 27,5 | 24,0 | 12,0 | 19 | 14 | 19 | EW-DKOS-08-G 1/4"-wd-OMD |
| 800 | 10 | G 3/8" | 17,5 | 45,0 | 30,0 | 25,0 | 12,0 | 22 | 17 | 22 | EW-DKOS-10-G 3/8"-wd-OMD |
| 630 | 12 | G 1/2" | 21,5 | 48,0 | 31,0 | 29,0 | 12,0 | 22 | 17 | 24 | EW-DKOS-12-G 1/2"-wd-OMD |
| 630 | 12 | G 3/8" | 21,5 | 49,0 | 31,0 | 29,0 | 14,0 | 27 | 17 | 24 | EW-DKOS-12-G 3/8"-wd-OMD |
| 630 | 14 | G 1/2" | 22,0 | 54,0 | 35,0 | 30,0 | 14,0 | 27 | 19 | 27 | EW-DKOS-14-G 1/2"-wd-OMD |
| 630 | 16 | G 1/2" | 24,5 | 55,0 | 36,5 | 33,0 | 14,0 | 27 | 24 | 30 | EW-DKOS-16-G 1/2"-wd-OMD |
| 420 | 20 | G 3/4" | 26,5 | 65,0 | 44,5 | 37,0 | 16,0 | 32 | 27 | 36 | EW-DKOS-20-G 3/4"-wd-OMD |
| 420 | 25 | G 1" | 30,0 | 73,0 | 50,0 | 42,0 | 18,0 | 41 | 36 | 46 | EW-DKOS-25-G 1"-wd-OMD |
| 420 | 30 | G 1 1/4" | 35,5 | 78,5 | 55,0 | 49,0 | 20,0 | 50 | 41 | 50 | EW-DKOS-30-G 1 1/4"-wd-OMD |
| 420 | 38 | G 1 1/2" | 41,0 | 89,0 | 63,0 | 57,0 | 22,0 | 55 | 50 | 60 | EW-DKOS-38-G 1 1/2"-wd-OMD |



Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | M 10 x 1 | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | EW-DKOL-06-M 10x1-wd |
| 500 | 8 | M 12 x 1,5 | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 17 | 12 | 17 | EW-DKOL-08-M 12x1,5-wd |
| 500 | 10 | M 14 x 1,5 | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | EW-DKOL-10-M 14x1,5-wd |
| 400 | 12 | M 16 x 1,5 | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | EW-DKOL-12-M 16x1,5-wd |
| 400 | 15 | M 18 x 1,5 | 36,0 | 21,0 | 46,0 | 32,5 | 12,0 | 24 | 19 | 27 | EW-DKOL-15-M 18x1,5-wd |
| 400 | 18 | M 22 x 1,5 | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | EW-DKOL-18-M 22x1,5-wd |
| 250 | 22 | M 26 x 1,5 | 44,0 | 27,5 | 55,0 | 38,5 | 16,0 | 32 | 27 | 36 | EW-DKOL-22-M 26x1,5-wd |
| 250 | 28 | M 33 x 2 | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | EW-DKOL-28-M 33x2-wd |
| 250 | 35 | M 42 x 2 | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | EW-DKOL-35-M 42x2-wd |
| 250 | 42 | M 48 x 2 | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | EW-DKOL-42-M 48x2-wd |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | M 12 x 1,5 | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 17 | 12 | 17 | EW-DKOS-06-M 12x1,5-wd |
| 800 | 8 | M 14 x 1,5 | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | EW-DKOS-08-M 14x1,5-wd |
| 800 | 10 | M 16 x 1,5 | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | EW-DKOS-10-M 16x1,5-wd |
| 630 | 12 | M 18 x 1,5 | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 24 | 17 | 24 | EW-DKOS-12-M 18x1,5-wd |
| 630 | 14 | M 20 x 1,5 | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | EW-DKOS-14-M 20x1,5-wd |
| 630 | 16 | M 22 x 1,5 | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | EW-DKOS-16-M 22x1,5-wd |
| 420 | 20 | M 27 x 2 | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | EW-DKOS-20-M 27x2-wd |
| 420 | 25 | M 33 x 2 | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | EW-DKOS-25-M 33x2-wd |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | EW-DKOS-30-M 42x2-wd |
| 420 | 38 | M 48 x 2 | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | EW-DKOS-38-M 48x2-wd |

EW - EINSTELLBARE - WINKEL - VERSCHRAUBUNGEN

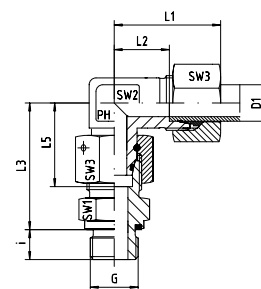
EW - ADJUSTABLE - ELBOWS



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | M 10 x 1 | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | EW-DKOL-06-M 10x1-wd-SC |
| 500 | 8 | M 12 x 1,5 | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 17 | 12 | 17 | EW-DKOL-08-M 12x1,5-wd-SC |
| 500 | 10 | M 14 x 1,5 | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | EW-DKOL-10-M 14x1,5-wd-SC |
| 400 | 12 | M 16 x 1,5 | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | EW-DKOL-12-M 16x1,5-wd-SC |
| 400 | 15 | M 18 x 1,5 | 36,0 | 21,0 | 46,0 | 32,5 | 12,0 | 24 | 19 | 27 | EW-DKOL-15-M 18x1,5-wd-SC |
| 400 | 18 | M 22 x 1,5 | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | EW-DKOL-18-M 22x1,5-wd-SC |
| 250 | 22 | M 26 x 1,5 | 44,0 | 27,5 | 55,0 | 38,5 | 16,0 | 32 | 27 | 36 | EW-DKOL-22-M 26x1,5-wd-SC |
| 250 | 28 | M 33 x 2 | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | EW-DKOL-28-M 33x2-wd-SC |
| 250 | 35 | M 42 x 2 | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | EW-DKOL-35-M 42x2-wd-SC |
| 250 | 42 | M 48 x 2 | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | EW-DKOL-42-M 48x2-wd-SC |

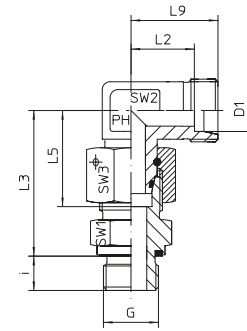
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | M 12 x 1,5 | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 17 | 12 | 17 | EW-DKOS-06-M 12x1,5-wd-SC |
| 800 | 8 | M 14 x 1,5 | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | EW-DKOS-08-M 14x1,5-wd-SC |
| 800 | 10 | M 16 x 1,5 | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | EW-DKOS-10-M 16x1,5-wd-SC |
| 630 | 12 | M 18 x 1,5 | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 24 | 17 | 24 | EW-DKOS-12-M 18x1,5-wd-SC |
| 630 | 14 | M 20 x 1,5 | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | EW-DKOS-14-M 20x1,5-wd-SC |
| 630 | 16 | M 22 x 1,5 | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | EW-DKOS-16-M 22x1,5-wd-SC |
| 420 | 20 | M 27 x 2 | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | EW-DKOS-20-M 27x2-wd-SC |
| 420 | 25 | M 33 x 2 | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | EW-DKOS-25-M 33x2-wd-SC |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | EW-DKOS-30-M 42x2-wd-SC |
| 420 | 38 | M 48 x 2 | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | EW-DKOS-38-M 48x2-wd-SC |



Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|----|----|----|------------------------------|
| | | | PN | D1 | G | L2 | L3 | L5 | L9 | i | |
| 500 | 6 | M 10 x 1 | 12,0 | 34,5 | 26,0 | 19,0 | 8,0 | 14 | 12 | 14 | EW-DKOL-06-M 10x1-wd-OMD |
| 500 | 8 | M 12 x 1,5 | 14,0 | 37,5 | 27,5 | 21,0 | 12,0 | 17 | 12 | 17 | EW-DKOL-08-M 12x1,5-wd-OMD |
| 500 | 10 | M 14 x 1,5 | 15,0 | 40,0 | 29,0 | 22,0 | 12,0 | 19 | 14 | 19 | EW-DKOL-10-M 14x1,5-wd-OMD |
| 400 | 12 | M 16 x 1,5 | 17,0 | 42,0 | 29,5 | 24,0 | 12,0 | 22 | 17 | 22 | EW-DKOL-12-M 16x1,5-wd-OMD |
| 400 | 15 | M 18 x 1,5 | 21,0 | 46,0 | 32,5 | 28,0 | 12,0 | 24 | 19 | 27 | EW-DKOL-15-M 18x1,5-wd-OMD |
| 400 | 18 | M 22 x 1,5 | 23,5 | 50,0 | 35,5 | 31,0 | 14,0 | 27 | 24 | 32 | EW-DKOL-18-M 22x1,5-wd-OMD |
| 250 | 22 | M 26 x 1,5 | 27,5 | 55,0 | 38,5 | 35,0 | 16,0 | 32 | 27 | 36 | EW-DKOL-22-M 26x1,5-wd-OMD |
| 250 | 28 | M 33 x 2 | 30,5 | 59,0 | 41,5 | 38,0 | 18,0 | 41 | 36 | 41 | EW-DKOL-28-M 33x2-wd-OMD |
| 250 | 35 | M 42 x 2 | 34,5 | 68,5 | 51,0 | 45,0 | 20,0 | 50 | 41 | 50 | EW-DKOL-35-M 42x2-wd-OMD |
| 250 | 42 | M 48 x 2 | 40,0 | 75,0 | 56,0 | 51,0 | 22,0 | 55 | 50 | 60 | EW-DKOL-42-M 48x2-wd-OMD |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|----|----|----|------------------------------|
| | | | PN | D1 | G | L2 | L3 | L5 | L9 | i | |
| 800 | 6 | M 12 x 1,5 | 16,0 | 40,0 | 27,0 | 23,0 | 12,0 | 17 | 12 | 17 | EW-DKOS-06-M 12x1,5-wd-OMD |
| 800 | 8 | M 14 x 1,5 | 17,0 | 42,5 | 27,5 | 24,0 | 12,0 | 19 | 14 | 19 | EW-DKOS-08-M 14x1,5-wd-OMD |
| 800 | 10 | M 16 x 1,5 | 17,5 | 45,0 | 30,0 | 25,0 | 12,0 | 22 | 17 | 22 | EW-DKOS-10-M 16x1,5-wd-OMD |
| 630 | 12 | M 18 x 1,5 | 21,5 | 48,0 | 31,0 | 29,0 | 12,0 | 24 | 17 | 24 | EW-DKOS-12-M 18x1,5-wd-OMD |
| 630 | 14 | M 20 x 1,5 | 22,0 | 54,0 | 35,0 | 30,0 | 14,0 | 27 | 19 | 27 | EW-DKOS-14-M 20x1,5-wd-OMD |
| 630 | 16 | M 22 x 1,5 | 24,5 | 55,0 | 36,5 | 33,0 | 14,0 | 27 | 24 | 30 | EW-DKOS-16-M 22x1,5-wd-OMD |
| 420 | 20 | M 27 x 2 | 26,5 | 65,0 | 44,5 | 37,0 | 16,0 | 32 | 27 | 36 | EW-DKOS-20-M 27x2-wd-OMD |
| 420 | 25 | M 33 x 2 | 30,0 | 73,0 | 50,0 | 42,0 | 18,0 | 41 | 36 | 46 | EW-DKOS-25-M 33x2-wd-OMD |
| 420 | 30 | M 42 x 2 | 35,5 | 78,5 | 55,0 | 49,0 | 20,0 | 50 | 41 | 50 | EW-DKOS-30-M 42x2-wd-OMD |
| 420 | 38 | M 48 x 2 | 41,0 | 89,0 | 63,0 | 57,0 | 22,0 | 55 | 50 | 60 | EW-DKOS-38-M 48x2-wd-OMD |

EV - EINSTELLBARE - 45° - WINKEL - VERSCHRAUBUNGEN

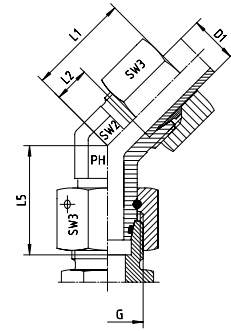
EV - ADJUSTABLE - 45° - ELBOWS



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare Winkelverschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 24,0 | 9,0 | 26,0 | 14 | 14 | | EV-DKOL-06 |
| 500 | 8 | M 14 x 1,5 | 27,0 | 12,0 | 27,5 | 14 | 17 | | EV-DKOL-08 |
| 500 | 10 | M 16 x 1,5 | 27,0 | 12,0 | 29,0 | 19 | 19 | | EV-DKOL-10 |
| 400 | 12 | M 18 x 1,5 | 29,0 | 14,0 | 29,5 | 19 | 22 | | EV-DKOL-12 |
| 400 | 15 | M 22 x 1,5 | 32,0 | 17,0 | 32,5 | 22 | 27 | | EV-DKOL-15 |
| 400 | 18 | M 26 x 1,5 | 33,0 | 16,5 | 35,5 | 27 | 32 | | EV-DKOL-18 |
| 250 | 22 | M 30 x 2 | 35,0 | 18,5 | 38,5 | 30 | 36 | | EV-DKOL-22 |
| 250 | 28 | M 36 x 2 | 40,0 | 23,0 | 41,5 | 36 | 41 | | EV-DKOL-28 |
| 250 | 35 | M 45 x 2 | 48,0 | 26,5 | 51,0 | 50 | 50 | | EV-DKOL-35 |
| 250 | 42 | M 52 x 2 | 49,0 | 26,0 | 56,0 | 50 | 60 | | EV-DKOL-42 |

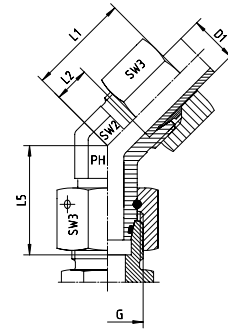
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 24,0 | 9,0 | 27,0 | 14 | 17 | | EV-DKOS-06 |
| 800 | 8 | M 16 x 1,5 | 27,0 | 12,0 | 27,5 | 19 | 19 | | EV-DKOS-08 |
| 800 | 10 | M 18 x 1,5 | 30,0 | 13,5 | 30,0 | 19 | 22 | | EV-DKOS-10 |
| 630 | 12 | M 20 x 1,5 | 33,0 | 16,5 | 31,0 | 22 | 24 | | EV-DKOS-12 |
| 630 | 16 | M 24 x 1,5 | 34,0 | 15,5 | 36,5 | 27 | 30 | | EV-DKOS-16 |
| 420 | 20 | M 30 x 2 | 38,0 | 16,0 | 44,5 | 30 | 36 | | EV-DKOS-20 |
| 420 | 25 | M 36 x 2 | 43,0 | 18,5 | 50,0 | 36 | 46 | | EV-DKOS-25 |
| 420 | 30 | M 42 x 2 | 50,0 | 23,5 | 55,0 | 50 | 50 | | EV-DKOS-30 |
| 420 | 38 | M 52 x 2 | 52,0 | 21,0 | 63,0 | 50 | 60 | | EV-DKOS-38 |



Einstellbare Winkelverschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-Ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 24,0 | 9,0 | 26,0 | 14 | 14 | | EV-DKOL-06-SC |
| 500 | 8 | M 14 x 1,5 | 27,0 | 12,0 | 27,5 | 14 | 17 | | EV-DKOL-08-SC |
| 500 | 10 | M 16 x 1,5 | 27,0 | 12,0 | 29,0 | 19 | 19 | | EV-DKOL-10-SC |
| 400 | 12 | M 18 x 1,5 | 29,0 | 14,0 | 29,5 | 19 | 22 | | EV-DKOL-12-SC |
| 400 | 15 | M 22 x 1,5 | 32,0 | 17,0 | 32,5 | 22 | 27 | | EV-DKOL-15-SC |
| 400 | 18 | M 26 x 1,5 | 33,0 | 16,5 | 35,5 | 27 | 32 | | EV-DKOL-18-SC |
| 250 | 22 | M 30 x 2 | 35,0 | 18,5 | 38,5 | 30 | 36 | | EV-DKOL-22-SC |
| 250 | 28 | M 36 x 2 | 40,0 | 23,0 | 41,5 | 36 | 41 | | EV-DKOL-28-SC |
| 250 | 35 | M 45 x 2 | 48,0 | 26,5 | 51,0 | 50 | 50 | | EV-DKOL-35-SC |
| 250 | 42 | M 52 x 2 | 49,0 | 26,0 | 56,0 | 50 | 60 | | EV-DKOL-42-SC |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 24,0 | 9,0 | 27,0 | 14 | 17 | | EV-DKOS-06-SC |
| 800 | 8 | M 16 x 1,5 | 27,0 | 12,0 | 27,5 | 19 | 19 | | EV-DKOS-08-SC |
| 800 | 10 | M 18 x 1,5 | 30,0 | 13,5 | 30,0 | 19 | 22 | | EV-DKOS-10-SC |
| 630 | 12 | M 20 x 1,5 | 33,0 | 16,5 | 31,0 | 22 | 24 | | EV-DKOS-12-SC |
| 630 | 16 | M 24 x 1,5 | 34,0 | 15,5 | 36,5 | 27 | 30 | | EV-DKOS-16-SC |
| 420 | 20 | M 30 x 2 | 38,0 | 16,0 | 44,5 | 30 | 36 | | EV-DKOS-20-SC |
| 420 | 25 | M 36 x 2 | 43,0 | 18,5 | 50,0 | 36 | 46 | | EV-DKOS-25-SC |
| 420 | 30 | M 42 x 2 | 50,0 | 23,5 | 55,0 | 50 | 50 | | EV-DKOS-30-SC |
| 420 | 38 | M 52 x 2 | 52,0 | 21,0 | 63,0 | 50 | 60 | | EV-DKOS-38-SC |

EV - EINSTELLBARE - 45° - WINKEL - VERSCHRAUBUNGEN

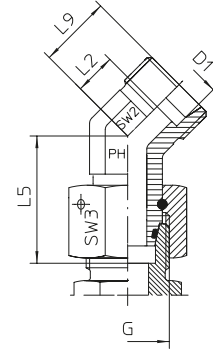
EV - ADJUSTABLE - 45° - ELBOWS



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare Winkelverschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|----------------------|------------------------------|
| PN | D1 | G | L2 | L5 | L9 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 9,0 | 26,0 | 16,0 | 14,0 | 14,0 | | EV-DKOL-06-OMD |
| 500 | 8 | M 14 x 1,5 | 12,0 | 27,5 | 19,0 | 14,0 | 17,0 | | EV-DKOL-08-OMD |
| 500 | 10 | M 16 x 1,5 | 12,0 | 29,0 | 19,0 | 19,0 | 19,0 | | EV-DKOL-10-OMD |
| 400 | 12 | M 18 x 1,5 | 14,0 | 29,5 | 21,0 | 19,0 | 22,0 | | EV-DKOL-12-OMD |
| 400 | 15 | M 22 x 1,5 | 17,0 | 32,5 | 24,0 | 22,0 | 27,0 | | EV-DKOL-15-OMD |
| 400 | 18 | M 26 x 1,5 | 16,5 | 35,5 | 24,0 | 27,0 | 32,0 | | EV-DKOL-18-OMD |
| 250 | 22 | M 30 x 2 | 18,5 | 38,5 | 26,0 | 30,0 | 36,0 | | EV-DKOL-22-OMD |
| 250 | 28 | M 36 x 2 | 23,0 | 41,5 | 30,5 | 36,0 | 41,0 | | EV-DKOL-28-OMD |
| 250 | 35 | M 45 x 2 | 26,5 | 51,0 | 37,0 | 50,0 | 50,0 | | EV-DKOL-35-OMD |
| 250 | 42 | M 52 x 2 | 26,0 | 56,0 | 37,0 | 50,0 | 60,0 | | EV-DKOL-42-OMD |

Reihe / Series S

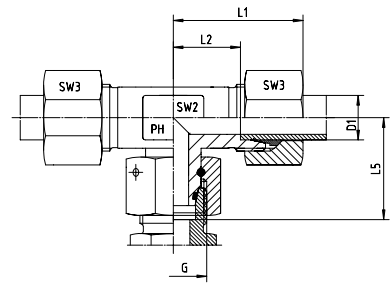
| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|----------------------|------------------------------|
| PN | D1 | G | L2 | L5 | L9 | SW2 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 9,0 | 27,0 | 16,0 | 14,0 | 17,0 | | EV-DKOS-06-OMD |
| 800 | 8 | M 16 x 1,5 | 12,0 | 27,5 | 19,0 | 19,0 | 19,0 | | EV-DKOS-08-OMD |
| 800 | 10 | M 18 x 1,5 | 13,5 | 30,0 | 21,0 | 19,0 | 22,0 | | EV-DKOS-10-OMD |
| 630 | 12 | M 20 x 1,5 | 16,5 | 31,0 | 24,0 | 22,0 | 24,0 | | EV-DKOS-12-OMD |
| 630 | 16 | M 24 x 1,5 | 15,5 | 36,5 | 24,0 | 27,0 | 30,0 | | EV-DKOS-16-OMD |
| 420 | 20 | M 30 x 2 | 16,0 | 44,5 | 26,5 | 30,0 | 36,0 | | EV-DKOS-20-OMD |
| 420 | 25 | M 36 x 2 | 18,5 | 50,0 | 30,5 | 36,0 | 46,0 | | EV-DKOS-25-OMD |
| 420 | 30 | M 42 x 2 | 23,5 | 55,0 | 37,0 | 50,0 | 50,0 | | EV-DKOS-30-OMD |
| 420 | 38 | M 52 x 2 | 21,0 | 63,0 | 37,0 | 50,0 | 60,0 | | EV-DKOS-38-OMD |





Einstellbare T-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 27,0 | 12,0 | 26,0 | 12 | 14 | | ET-DKOL-06 |
| 500 | 8 | M 14 x 1,5 | 29,0 | 14,0 | 27,5 | 12 | 17 | | ET-DKOL-08 |
| 500 | 10 | M 16 x 1,5 | 30,0 | 15,0 | 29,0 | 14 | 19 | | ET-DKOL-10 |
| 400 | 12 | M 18 x 1,5 | 32,0 | 17,0 | 29,5 | 17 | 22 | | ET-DKOL-12 |
| 400 | 15 | M 22 x 1,5 | 36,0 | 21,0 | 32,5 | 19 | 27 | | ET-DKOL-15 |
| 400 | 18 | M 26 x 1,5 | 40,0 | 23,5 | 35,5 | 24 | 32 | | ET-DKOL-18 |
| 250 | 22 | M 30 x 2 | 44,0 | 27,5 | 38,5 | 27 | 36 | | ET-DKOL-22 |
| 250 | 28 | M 36 x 2 | 47,0 | 30,5 | 41,5 | 36 | 41 | | ET-DKOL-28 |
| 250 | 35 | M 45 x 2 | 56,0 | 34,5 | 51,0 | 41 | 50 | | ET-DKOL-35 |
| 250 | 42 | M 52 x 2 | 63,0 | 40,0 | 56,0 | 50 | 60 | | ET-DKOL-42 |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 31,0 | 16,0 | 27,0 | 12 | 17 | | ET-DKOS-06 |
| 800 | 8 | M 16 x 1,5 | 32,0 | 17,0 | 27,5 | 14 | 19 | | ET-DKOS-08 |
| 800 | 10 | M 18 x 1,5 | 34,0 | 17,5 | 30,0 | 17 | 22 | | ET-DKOS-10 |
| 630 | 12 | M 20 x 1,5 | 38,0 | 21,5 | 31,0 | 17 | 24 | | ET-DKOS-12 |
| 630 | 14 | M 22 x 1,5 | 40,0 | 22,0 | 35,0 | 19 | 27 | | ET-DKOS-14 |
| 630 | 16 | M 24 x 1,5 | 43,0 | 24,5 | 36,5 | 24 | 30 | | ET-DKOS-16 |
| 420 | 20 | M 30 x 2 | 48,0 | 26,5 | 44,5 | 27 | 36 | | ET-DKOS-20 |
| 420 | 25 | M 36 x 2 | 54,0 | 30,0 | 50,0 | 36 | 46 | | ET-DKOS-25 |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 55,0 | 41 | 50 | | ET-DKOS-30 |
| 420 | 38 | M 52 x 2 | 72,0 | 41,0 | 63,0 | 50 | 60 | | ET-DKOS-38 |

ET - EINSTELLBARE - T- VERSCHRAUBUNGEN

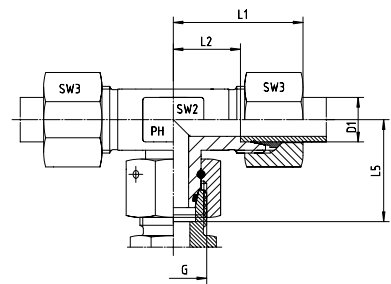
ET - ADJUSTABLE - BRANCH - TEES



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare T-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 27,0 | 12,0 | 26,0 | 12 | 14 | | ET-DKOL-06-SC |
| 500 | 8 | M 14 x 1,5 | 29,0 | 14,0 | 27,5 | 12 | 17 | | ET-DKOL-08-SC |
| 500 | 10 | M 16 x 1,5 | 30,0 | 15,0 | 29,0 | 14 | 19 | | ET-DKOL-10-SC |
| 400 | 12 | M 18 x 1,5 | 32,0 | 17,0 | 29,5 | 17 | 22 | | ET-DKOL-12-SC |
| 400 | 15 | M 22 x 1,5 | 36,0 | 21,0 | 32,5 | 19 | 27 | | ET-DKOL-15-SC |
| 400 | 18 | M 26 x 1,5 | 40,0 | 23,5 | 35,5 | 24 | 32 | | ET-DKOL-18-SC |
| 250 | 22 | M 30 x 2 | 44,0 | 27,5 | 38,5 | 27 | 36 | | ET-DKOL-22-SC |
| 250 | 28 | M 36 x 2 | 47,0 | 30,5 | 41,5 | 36 | 41 | | ET-DKOL-28-SC |
| 250 | 35 | M 45 x 2 | 56,0 | 34,5 | 51,0 | 41 | 50 | | ET-DKOL-35-SC |
| 250 | 42 | M 52 x 2 | 63,0 | 40,0 | 56,0 | 50 | 60 | | ET-DKOL-42-SC |

Reihe / Series S

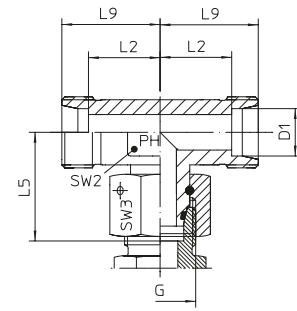
| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 31,0 | 16,0 | 27,0 | 12 | 17 | | ET-DKOS-06-SC |
| 800 | 8 | M 16 x 1,5 | 32,0 | 17,0 | 27,5 | 14 | 19 | | ET-DKOS-08-SC |
| 800 | 10 | M 18 x 1,5 | 34,0 | 17,5 | 30,0 | 17 | 22 | | ET-DKOS-10-SC |
| 630 | 12 | M 20 x 1,5 | 38,0 | 21,5 | 31,0 | 17 | 24 | | ET-DKOS-12-SC |
| 630 | 14 | M 22 x 1,5 | 40,0 | 22,0 | 35,0 | 19 | 27 | | ET-DKOS-14-SC |
| 630 | 16 | M 24 x 1,5 | 43,0 | 24,5 | 36,5 | 24 | 30 | | ET-DKOS-16-SC |
| 420 | 20 | M 30 x 2 | 48,0 | 26,5 | 44,5 | 27 | 36 | | ET-DKOS-20-SC |
| 420 | 25 | M 36 x 2 | 54,0 | 30,0 | 50,0 | 36 | 46 | | ET-DKOS-25-SC |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 55,0 | 41 | 50 | | ET-DKOS-30-SC |
| 420 | 38 | M 52 x 2 | 72,0 | 41,0 | 63,0 | 50 | 60 | | ET-DKOS-38-SC |





Einstellbare T-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L2 | L5 | L9 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 12,0 | 26,0 | 19,0 | 12 | 14 | | ET-DKOL-06-OMD |
| 500 | 8 | M 14 x 1,5 | 14,0 | 27,5 | 21,0 | 12 | 17 | | ET-DKOL-08-OMD |
| 500 | 10 | M 16 x 1,5 | 15,0 | 29,0 | 22,0 | 14 | 19 | | ET-DKOL-10-OMD |
| 400 | 12 | M 18 x 1,5 | 17,0 | 29,5 | 24,0 | 17 | 22 | | ET-DKOL-12-OMD |
| 400 | 15 | M 22 x 1,5 | 21,0 | 32,5 | 28,0 | 19 | 27 | | ET-DKOL-15-OMD |
| 400 | 18 | M 26 x 1,5 | 23,5 | 35,5 | 31,0 | 24 | 32 | | ET-DKOL-18-OMD |
| 250 | 22 | M 30 x 2 | 27,5 | 38,5 | 35,0 | 27 | 36 | | ET-DKOL-22-OMD |
| 250 | 28 | M 36 x 2 | 30,5 | 41,5 | 38,0 | 36 | 41 | | ET-DKOL-28-OMD |
| 250 | 35 | M 45 x 2 | 34,5 | 51,0 | 45,0 | 41 | 50 | | ET-DKOL-35-OMD |
| 250 | 42 | M 52 x 2 | 40,0 | 56,0 | 51,0 | 50 | 60 | | ET-DKOL-42-OMD |

Reihe / Series S

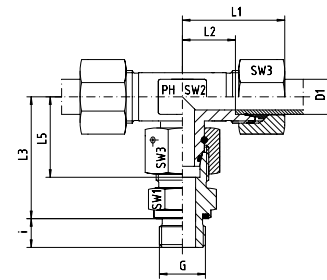
| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L2 | L5 | L9 | SW2 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 16,0 | 27,0 | 23,0 | 12 | 17 | | ET-DKOS-06-OMD |
| 800 | 8 | M 16 x 1,5 | 17,0 | 27,5 | 24,0 | 14 | 19 | | ET-DKOS-08-OMD |
| 800 | 10 | M 18 x 1,5 | 17,5 | 30,0 | 25,0 | 17 | 22 | | ET-DKOS-10-OMD |
| 630 | 12 | M 20 x 1,5 | 21,5 | 31,0 | 29,0 | 17 | 24 | | ET-DKOS-12-OMD |
| 630 | 14 | M 22 x 1,5 | 22,0 | 35,0 | 30,0 | 19 | 27 | | ET-DKOS-14-OMD |
| 630 | 16 | M 24 x 1,5 | 24,5 | 36,5 | 33,0 | 24 | 30 | | ET-DKOS-16-OMD |
| 420 | 20 | M 30 x 2 | 26,5 | 44,5 | 37,0 | 27 | 36 | | ET-DKOS-20-OMD |
| 420 | 25 | M 36 x 2 | 30,0 | 50,0 | 42,0 | 36 | 46 | | ET-DKOS-25-OMD |
| 420 | 30 | M 42 x 2 | 35,5 | 55,0 | 49,0 | 41 | 50 | | ET-DKOS-30-OMD |
| 420 | 38 | M 52 x 2 | 41,0 | 63,0 | 57,0 | 50 | 60 | | ET-DKOS-38-OMD |

ET - EINSTELLBARE - T- VERSCHRAUBUNGEN

ET - ADJUSTABLE - BRANCH - TEES

Einstellbare T-Verschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|----|----|----|------------------------------|
| | | | PN | D1 | G | L1 | L2 | L3 | L5 | i | |
| 500 | 6 | G 1/8" | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | ET-DKOL-06-G 1/8"-wd |
| 500 | 8 | G 1/4" | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 17 | 12 | 17 | ET-DKOL-08-G 1/4"-wd |
| 500 | 10 | G 1/4" | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | ET-DKOL-10-G 1/4"-wd |
| 400 | 12 | G 3/8" | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | ET-DKOL-12-G 3/8"-wd |
| 400 | 15 | G 1/2" | 36,0 | 21,0 | 46,5 | 32,5 | 14,0 | 27 | 19 | 27 | ET-DKOL-15-G 1/2"-wd |
| 400 | 18 | G 1/2" | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | ET-DKOL-18-G 1/2"-wd |
| 250 | 22 | G 3/4" | 44,0 | 27,5 | 65,0 | 38,5 | 16,0 | 32 | 27 | 36 | ET-DKOL-22-G 3/4"-wd |
| 250 | 28 | G 1" | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | ET-DKOL-28-G 1"-wd |
| 250 | 35 | G 1 1/4" | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | ET-DKOL-35-G 1 1/4"-wd |
| 250 | 42 | G 1 1/2" | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | ET-DKOL-42-G 1 1/2"-wd |

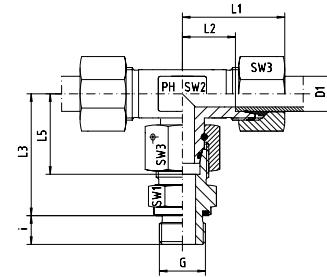
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|----|----|----|------------------------------|
| | | | PN | D1 | G | L1 | L2 | L3 | L5 | i | |
| 800 | 6 | G 1/4" | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 19 | 12 | 17 | ET-DKOS-06-G 1/4"-wd |
| 800 | 8 | G 1/4" | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | ET-DKOS-08-G 1/4"-wd |
| 800 | 10 | G 3/8" | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | ET-DKOS-10-G 3/8"-wd |
| 630 | 12 | G 3/8" | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 22 | 17 | 24 | ET-DKOS-12-G 3/8"-wd |
| 630 | 14 | G 1/2" | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | ET-DKOS-14-G 1/2"-wd |
| 630 | 16 | G 1/2" | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | ET-DKOS-16-G 1/2"-wd |
| 420 | 20 | G 3/4" | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | ET-DKOS-20-G 3/4"-wd |
| 420 | 25 | G 1" | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | ET-DKOS-25-G 1"-wd |
| 420 | 30 | G 1 1/4" | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | ET-DKOS-30-G 1 1/4"-wd |
| 420 | 38 | G 1 1/2" | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | ET-DKOS-38-G 1 1/2"-wd |



Einstellbare T-Verschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | G 1/8" | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | ET-DKOL-06-G 1/8"-wd-SC |
| 500 | 8 | G 1/4" | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 17 | 12 | 17 | ET-DKOL-08-G 1/4"-wd-SC |
| 500 | 10 | G 1/4" | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | ET-DKOL-10-G 1/4"-wd-SC |
| 400 | 12 | G 3/8" | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | ET-DKOL-12-G 3/8"-wd-SC |
| 400 | 15 | G 1/2" | 36,0 | 21,0 | 46,5 | 32,5 | 14,0 | 27 | 19 | 27 | ET-DKOL-15-G 1/2"-wd-SC |
| 400 | 18 | G 1/2" | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | ET-DKOL-18-G 1/2"-wd-SC |
| 250 | 22 | G 3/4" | 44,0 | 27,5 | 65,0 | 38,5 | 16,0 | 32 | 27 | 36 | ET-DKOL-22-G 3/4"-wd-SC |
| 250 | 28 | G 1" | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | ET-DKOL-28-G 1"-wd-SC |
| 250 | 35 | G 1 1/4" | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | ET-DKOL-35-G 1 1/4"-wd-SC |
| 250 | 42 | G 1 1/2" | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | ET-DKOL-42-G 1 1/2"-wd-SC |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | G 1/4" | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 19 | 12 | 17 | ET-DKOS-06-G 1/4"-wd-SC |
| 800 | 8 | G 1/4" | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | ET-DKOS-08-G 1/4"-wd-SC |
| 800 | 10 | G 3/8" | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | ET-DKOS-10-G 3/8"-wd-SC |
| 630 | 12 | G 3/8" | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 22 | 17 | 24 | ET-DKOS-12-G 3/8"-wd-SC |
| 630 | 14 | G 1/2" | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | ET-DKOS-14-G 1/2"-wd-SC |
| 630 | 16 | G 1/2" | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | ET-DKOS-16-G 1/2"-wd-SC |
| 420 | 20 | G 3/4" | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | ET-DKOS-20-G 3/4"-wd-SC |
| 420 | 25 | G 1" | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | ET-DKOS-25-G 1"-wd-SC |
| 420 | 30 | G 1 1/4" | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | ET-DKOS-30-G 1 1/4"-wd-SC |
| 420 | 38 | G 1 1/2" | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | ET-DKOS-38-G 1 1/2"-wd-SC |

ET - EINSTELLBARE - T- VERSCHRAUBUNGEN

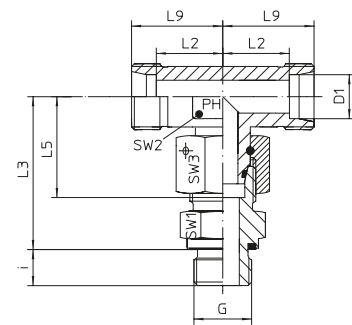
ET - ADJUSTABLE - BRANCH - TEES



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare T-Verschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | G 1/8" | 12,0 | 34,5 | 26,0 | 19,0 | 8,0 | 14 | 12 | 14 | ET-DKOL-06-G 1/8"-wd-OMD |
| 500 | 8 | G 1/4" | 14,0 | 37,5 | 27,5 | 21,0 | 12,0 | 17 | 12 | 17 | ET-DKOL-08-G 1/4"-wd-OMD |
| 500 | 10 | G 1/4" | 15,0 | 40,0 | 29,0 | 22,0 | 12,0 | 19 | 14 | 19 | ET-DKOL-10-G 1/4"-wd-OMD |
| 400 | 12 | G 3/8" | 17,0 | 42,0 | 29,5 | 24,0 | 12,0 | 22 | 17 | 22 | ET-DKOL-12-G 3/8"-wd-OMD |
| 400 | 15 | G 1/2" | 21,0 | 46,5 | 32,5 | 28,0 | 14,0 | 27 | 19 | 27 | ET-DKOL-15-G 1/2"-wd-OMD |
| 400 | 18 | G 1/2" | 23,5 | 50,0 | 35,5 | 31,0 | 14,0 | 27 | 24 | 32 | ET-DKOL-18-G 1/2"-wd-OMD |
| 250 | 22 | G 3/4" | 27,5 | 65,0 | 38,5 | 35,0 | 16,0 | 32 | 27 | 36 | ET-DKOL-22-G 3/4"-wd-OMD |
| 250 | 28 | G 1" | 30,5 | 59,0 | 41,5 | 38,0 | 18,0 | 41 | 36 | 41 | ET-DKOL-28-G 1"-wd-OMD |
| 250 | 35 | G 1 1/4" | 34,5 | 68,5 | 51,0 | 45,0 | 20,0 | 50 | 41 | 50 | ET-DKOL-35-G 1 1/4"-wd-OMD |
| 250 | 42 | G 1 1/2" | 40,0 | 75,0 | 56,0 | 51,0 | 22,0 | 55 | 50 | 60 | ET-DKOL-42-G 1 1/2"-wd-OMD |

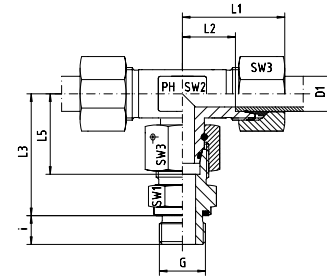
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | G 1/4" | 16,0 | 40,0 | 27,0 | 23,0 | 12,0 | 19 | 12 | 17 | ET-DKOS-06-G 1/4"-wd-OMD |
| 800 | 8 | G 1/4" | 17,0 | 42,5 | 27,5 | 24,0 | 12,0 | 19 | 14 | 19 | ET-DKOS-08-G 1/4"-wd-OMD |
| 800 | 10 | G 3/8" | 17,5 | 45,0 | 30,0 | 25,0 | 12,0 | 22 | 17 | 22 | ET-DKOS-10-G 3/8"-wd-OMD |
| 630 | 12 | G 3/8" | 21,5 | 48,0 | 31,0 | 29,0 | 12,0 | 22 | 17 | 24 | ET-DKOS-12-G 3/8"-wd-OMD |
| 630 | 14 | G 1/2" | 22,0 | 54,0 | 35,0 | 30,0 | 14,0 | 27 | 19 | 27 | ET-DKOS-14-G 1/2"-wd-OMD |
| 630 | 16 | G 1/2" | 24,5 | 55,0 | 36,5 | 33,0 | 14,0 | 27 | 24 | 30 | ET-DKOS-16-G 1/2"-wd-OMD |
| 420 | 20 | G 3/4" | 26,5 | 65,0 | 44,5 | 37,0 | 16,0 | 32 | 27 | 36 | ET-DKOS-20-G 3/4"-wd-OMD |
| 420 | 25 | G 1" | 30,0 | 73,0 | 50,0 | 42,0 | 18,0 | 41 | 36 | 46 | ET-DKOS-25-G 1"-wd-OMD |
| 420 | 30 | G 1 1/4" | 35,5 | 78,5 | 55,0 | 49,0 | 20,0 | 50 | 41 | 50 | ET-DKOS-30-G 1 1/4"-wd-OMD |
| 420 | 38 | G 1 1/2" | 41,0 | 89,0 | 63,0 | 57,0 | 22,0 | 55 | 50 | 60 | ET-DKOS-38-G 1 1/2"-wd-OMD |



Einstellbare T-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | M 10 x 1 | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | ET-DKOL-06-M 10x1-wd |
| 500 | 8 | M 12 x 1,5 | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 17 | 12 | 17 | ET-DKOL-08-M 12x1,5-wd |
| 500 | 10 | M 14 x 1,5 | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | ET-DKOL-10-M 14x1,5-wd |
| 400 | 12 | M 16 x 1,5 | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | ET-DKOL-12-M 16x1,5-wd |
| 400 | 15 | M 18 x 1,5 | 36,0 | 21,0 | 46,0 | 32,5 | 12,0 | 24 | 19 | 27 | ET-DKOL-15-M 18x1,5-wd |
| 400 | 18 | M 22 x 1,5 | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | ET-DKOL-18-M 22x1,5-wd |
| 250 | 22 | M 26 x 1,5 | 44,0 | 27,5 | 55,0 | 38,5 | 16,0 | 32 | 27 | 36 | ET-DKOL-22-M 26x1,5-wd |
| 250 | 28 | M 33 x 2 | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | ET-DKOL-28-M 33x2-wd |
| 250 | 35 | M 42 x 2 | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | ET-DKOL-35-M 42x2-wd |
| 250 | 42 | M 48 x 2 | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | ET-DKOL-42-M 48x2-wd |

Reihe / Series S

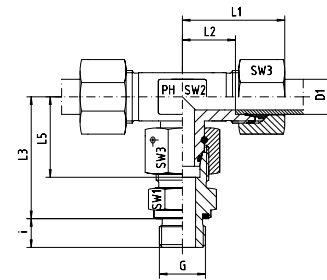
| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | M 12 x 1,5 | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 17 | 12 | 17 | ET-DKOS-06-M 12x1,5-wd |
| 800 | 8 | M 14 x 1,5 | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | ET-DKOS-08-M 14x1,5-wd |
| 800 | 10 | M 16 x 1,5 | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | ET-DKOS-10-M 16x1,5-wd |
| 630 | 12 | M 18 x 1,5 | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 24 | 17 | 24 | ET-DKOS-12-M 18x1,5-wd |
| 630 | 14 | M 20 x 1,5 | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | ET-DKOS-14-M 20x1,5-wd |
| 630 | 16 | M 22 x 1,5 | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | ET-DKOS-16-M 22x1,5-wd |
| 420 | 20 | M 27 x 2 | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | ET-DKOS-20-M 27x2-wd |
| 420 | 25 | M 33 x 2 | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | ET-DKOS-25-M 33x2-wd |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | ET-DKOS-30-M 42x2-wd |
| 420 | 38 | M 48 x 2 | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | ET-DKOS-38-M 48x2-wd |

ET - EINSTELLBARE - T- VERSCHRAUBUNGEN

ET - ADJUSTABLE - BRANCH - TEES

Einstellbare T-Verschraubungen mit Dichtkegel und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|----|----|----|------------------------------|
| | | | PN | D1 | G | L1 | L2 | L3 | L5 | i | |
| 500 | 6 | M 10 x 1 | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | ET-DKOL-06-M 10x1-wd-SC |
| 500 | 8 | M 12 x 1,5 | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 17 | 12 | 17 | ET-DKOL-08-M 12x1,5-wd-SC |
| 500 | 10 | M 14 x 1,5 | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | ET-DKOL-10-M 14x1,5-wd-SC |
| 400 | 12 | M 16 x 1,5 | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | ET-DKOL-12-M 16x1,5-wd-SC |
| 400 | 15 | M 18 x 1,5 | 36,0 | 21,0 | 46,0 | 32,5 | 12,0 | 24 | 19 | 27 | ET-DKOL-15-M 18x1,5-wd-SC |
| 400 | 18 | M 22 x 1,5 | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | ET-DKOL-18-M 22x1,5-wd-SC |
| 250 | 22 | M 26 x 1,5 | 44,0 | 27,5 | 55,0 | 38,5 | 16,0 | 32 | 27 | 36 | ET-DKOL-22-M 26x1,5-wd-SC |
| 250 | 28 | M 33 x 2 | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | ET-DKOL-28-M 33x2-wd-SC |
| 250 | 35 | M 42 x 2 | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | ET-DKOL-35-M 42x2-wd-SC |
| 250 | 42 | M 48 x 2 | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | ET-DKOL-42-M 48x2-wd-SC |

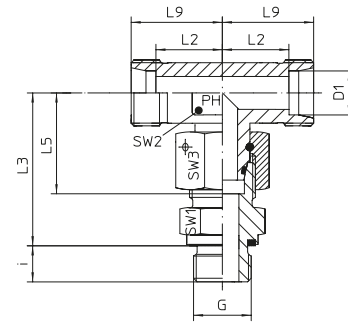
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|----|----|----|------------------------------|
| | | | PN | D1 | G | L1 | L2 | L3 | L5 | i | |
| 800 | 6 | M 12 x 1,5 | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 17 | 12 | 17 | ET-DKOS-06-M 12x1,5-wd-SC |
| 800 | 8 | M 14 x 1,5 | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | ET-DKOS-08-M 14x1,5-wd-SC |
| 800 | 10 | M 16 x 1,5 | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | ET-DKOS-10-M 16x1,5-wd-SC |
| 630 | 12 | M 18 x 1,5 | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 24 | 17 | 24 | ET-DKOS-12-M 18x1,5-wd-SC |
| 630 | 14 | M 20 x 1,5 | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | ET-DKOS-14-M 20x1,5-wd-SC |
| 630 | 16 | M 22 x 1,5 | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | ET-DKOS-16-M 22x1,5-wd-SC |
| 420 | 20 | M 27 x 2 | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | ET-DKOS-20-M 27x2-wd-SC |
| 420 | 25 | M 33 x 2 | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | ET-DKOS-25-M 33x2-wd-SC |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | ET-DKOS-30-M 42x2-wd-SC |
| 420 | 38 | M 48 x 2 | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | ET-DKOS-38-M 48x2-wd-SC |



Einstellbare T-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code | | |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|--|--|
| PN | D1 | G | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | | | |
| 500 | 6 | M 10 x 1 | 12,0 | 34,5 | 26,0 | 19,0 | 8,0 | 14 | 12 | 14 | ET-DKOL-06-M 10x1-wd-OMD | | |
| 500 | 8 | M 12 x 1,5 | 14,0 | 37,5 | 27,5 | 21,0 | 12,0 | 17 | 12 | 17 | ET-DKOL-08-M 12x1,5-wd-OMD | | |
| 500 | 10 | M 14 x 1,5 | 15,0 | 40,0 | 29,0 | 22,0 | 12,0 | 19 | 14 | 19 | ET-DKOL-10-M 14x1,5-wd-OMD | | |
| 400 | 12 | M 16 x 1,5 | 17,0 | 42,0 | 29,5 | 24,0 | 12,0 | 22 | 17 | 22 | ET-DKOL-12-M 16x1,5-wd-OMD | | |
| 400 | 15 | M 18 x 1,5 | 21,0 | 46,0 | 32,5 | 28,0 | 12,0 | 24 | 19 | 27 | ET-DKOL-15-M 18x1,5-wd-OMD | | |
| 400 | 18 | M 22 x 1,5 | 23,5 | 50,0 | 35,5 | 31,0 | 14,0 | 27 | 24 | 32 | ET-DKOL-18-M 22x1,5-wd-OMD | | |
| 250 | 22 | M 26 x 1,5 | 27,5 | 55,0 | 38,5 | 35,0 | 16,0 | 32 | 27 | 36 | ET-DKOL-22-M 26x1,5-wd-OMD | | |
| 250 | 28 | M 33 x 2 | 30,5 | 59,0 | 41,5 | 38,0 | 18,0 | 41 | 36 | 41 | ET-DKOL-28-M 33x2-wd-OMD | | |
| 250 | 35 | M 42 x 2 | 34,5 | 68,5 | 51,0 | 45,0 | 20,0 | 50 | 41 | 50 | ET-DKOL-35-M 42x2-wd-OMD | | |
| 250 | 42 | M 48 x 2 | 40,0 | 75,0 | 56,0 | 51,0 | 22,0 | 55 | 50 | 60 | ET-DKOL-42-M 48x2-wd-OMD | | |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code | | |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|--|--|
| PN | D1 | G | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | | | |
| 800 | 6 | M 12 x 1,5 | 16,0 | 40,0 | 27,0 | 23,0 | 12,0 | 17 | 12 | 17 | ET-DKOS-06-M 12x1,5-wd-OMD | | |
| 800 | 8 | M 14 x 1,5 | 17,0 | 42,5 | 27,5 | 24,0 | 12,0 | 19 | 14 | 19 | ET-DKOS-08-M 14x1,5-wd-OMD | | |
| 800 | 10 | M 16 x 1,5 | 17,5 | 45,0 | 30,0 | 25,0 | 12,0 | 22 | 17 | 22 | ET-DKOS-10-M 16x1,5-wd-OMD | | |
| 630 | 12 | M 18 x 1,5 | 21,5 | 48,0 | 31,0 | 29,0 | 12,0 | 24 | 17 | 24 | ET-DKOS-12-M 18x1,5-wd-OMD | | |
| 630 | 14 | M 20 x 1,5 | 22,0 | 54,0 | 35,0 | 30,0 | 14,0 | 27 | 19 | 27 | ET-DKOS-14-M 20x1,5-wd-OMD | | |
| 630 | 16 | M 22 x 1,5 | 24,5 | 55,0 | 36,5 | 33,0 | 14,0 | 27 | 24 | 30 | ET-DKOS-16-M 22x1,5-wd-OMD | | |
| 420 | 20 | M 27 x 2 | 26,5 | 65,0 | 44,5 | 37,0 | 16,0 | 32 | 27 | 36 | ET-DKOS-20-M 27x2-wd-OMD | | |
| 420 | 25 | M 33 x 2 | 30,0 | 73,0 | 50,0 | 42,0 | 18,0 | 41 | 36 | 46 | ET-DKOS-25-M 33x2-wd-OMD | | |
| 420 | 30 | M 42 x 2 | 35,5 | 78,5 | 55,0 | 49,0 | 20,0 | 50 | 41 | 50 | ET-DKOS-30-M 42x2-wd-OMD | | |
| 420 | 38 | M 48 x 2 | 41,0 | 89,0 | 63,0 | 57,0 | 22,0 | 55 | 50 | 60 | ET-DKOS-38-M 48x2-wd-OMD | | |

EL - EINSTELLBARE - L- VERSCHRAUBUNGEN

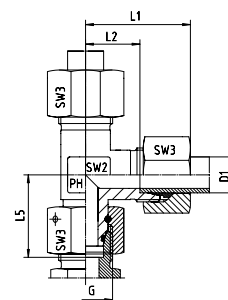
EL - ADJUSTABLE - RUN - TEES



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-Ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 27,0 | 12,0 | 26,0 | 12 | 14 | | EL-DKOL-06 |
| 500 | 8 | M 14 x 1,5 | 29,0 | 14,0 | 27,5 | 12 | 17 | | EL-DKOL-08 |
| 500 | 10 | M 16 x 1,5 | 30,0 | 15,0 | 29,0 | 14 | 19 | | EL-DKOL-10 |
| 400 | 12 | M 18 x 1,5 | 32,0 | 17,0 | 29,5 | 17 | 22 | | EL-DKOL-12 |
| 400 | 15 | M 22 x 1,5 | 36,0 | 21,0 | 32,5 | 19 | 27 | | EL-DKOL-15 |
| 400 | 18 | M 26 x 1,5 | 40,0 | 23,5 | 35,5 | 24 | 32 | | EL-DKOL-18 |
| 250 | 22 | M 30 x 2 | 44,0 | 27,5 | 38,5 | 27 | 36 | | EL-DKOL-22 |
| 250 | 28 | M 36 x 2 | 47,0 | 30,5 | 41,5 | 36 | 41 | | EL-DKOL-28 |
| 250 | 35 | M 45 x 2 | 56,0 | 34,5 | 51,0 | 41 | 50 | | EL-DKOL-35 |
| 250 | 42 | M 52 x 2 | 63,0 | 40,0 | 56,0 | 50 | 60 | | EL-DKOL-42 |

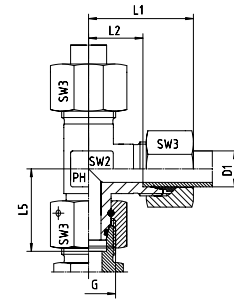
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 31,0 | 16,0 | 27,0 | 12 | 17 | | EL-DKOS-06 |
| 800 | 8 | M 16 x 1,5 | 32,0 | 17,0 | 27,5 | 14 | 19 | | EL-DKOS-08 |
| 800 | 10 | M 18 x 1,5 | 34,0 | 17,5 | 30,0 | 17 | 22 | | EL-DKOS-10 |
| 630 | 12 | M 20 x 1,5 | 38,0 | 21,5 | 31,0 | 17 | 24 | | EL-DKOS-12 |
| 630 | 14 | M 22 x 1,5 | 40,0 | 22,0 | 35,0 | 19 | 27 | | EL-DKOS-14 |
| 630 | 16 | M 24 x 1,5 | 43,0 | 24,5 | 36,5 | 24 | 30 | | EL-DKOS-16 |
| 420 | 20 | M 30 x 2 | 48,0 | 26,5 | 44,5 | 27 | 36 | | EL-DKOS-20 |
| 420 | 25 | M 36 x 2 | 54,0 | 30,0 | 50,0 | 36 | 46 | | EL-DKOS-25 |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 55,0 | 41 | 50 | | EL-DKOS-30 |
| 420 | 38 | M 52 x 2 | 72,0 | 41,0 | 63,0 | 50 | 60 | | EL-DKOS-38 |



Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-Ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 27,0 | 12,0 | 26,0 | 12 | 14 | | EL-DKOL-06-SC |
| 500 | 8 | M 14 x 1,5 | 29,0 | 14,0 | 27,5 | 12 | 17 | | EL-DKOL-08-SC |
| 500 | 10 | M 16 x 1,5 | 30,0 | 15,0 | 29,0 | 14 | 19 | | EL-DKOL-10-SC |
| 400 | 12 | M 18 x 1,5 | 32,0 | 17,0 | 29,5 | 17 | 22 | | EL-DKOL-12-SC |
| 400 | 15 | M 22 x 1,5 | 36,0 | 21,0 | 32,5 | 19 | 27 | | EL-DKOL-15-SC |
| 400 | 18 | M 26 x 1,5 | 40,0 | 23,5 | 35,5 | 24 | 32 | | EL-DKOL-18-SC |
| 250 | 22 | M 30 x 2 | 44,0 | 27,5 | 38,5 | 27 | 36 | | EL-DKOL-22-SC |
| 250 | 28 | M 36 x 2 | 47,0 | 30,5 | 41,5 | 36 | 41 | | EL-DKOL-28-SC |
| 250 | 35 | M 45 x 2 | 56,0 | 34,5 | 51,0 | 41 | 50 | | EL-DKOL-35-SC |
| 250 | 42 | M 52 x 2 | 63,0 | 40,0 | 56,0 | 50 | 60 | | EL-DKOL-42-SC |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | L5 | SW2 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 31,0 | 16,0 | 27,0 | 12 | 17 | | EL-DKOS-06-SC |
| 800 | 8 | M 16 x 1,5 | 32,0 | 17,0 | 27,5 | 14 | 19 | | EL-DKOS-08-SC |
| 800 | 10 | M 18 x 1,5 | 34,0 | 17,5 | 30,0 | 17 | 22 | | EL-DKOS-10-SC |
| 630 | 12 | M 20 x 1,5 | 38,0 | 21,5 | 31,0 | 17 | 24 | | EL-DKOS-12-SC |
| 630 | 14 | M 22 x 1,5 | 40,0 | 22,0 | 35,0 | 19 | 27 | | EL-DKOS-14-SC |
| 630 | 16 | M 24 x 1,5 | 43,0 | 24,5 | 36,5 | 24 | 30 | | EL-DKOS-16-SC |
| 420 | 20 | M 30 x 2 | 48,0 | 26,5 | 44,5 | 27 | 36 | | EL-DKOS-20-SC |
| 420 | 25 | M 36 x 2 | 54,0 | 30,0 | 50,0 | 36 | 46 | | EL-DKOS-25-SC |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 55,0 | 41 | 50 | | EL-DKOS-30-SC |
| 420 | 38 | M 52 x 2 | 72,0 | 41,0 | 63,0 | 50 | 60 | | EL-DKOS-38-SC |

EL - EINSTELLBARE - L- VERSCHRAUBUNGEN

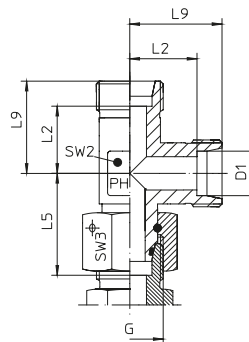
EL - ADJUSTABLE - RUN - TEES



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss

With Taper and O-Ring - FPM
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L2 | L5 | L9 | SW2 | SW3 | | |
| 500 | 6 | M 12 x 1,5 | 12,0 | 26,0 | 19,0 | 12 | 14 | | EL-DKOL-06-OMD |
| 500 | 8 | M 14 x 1,5 | 14,0 | 27,5 | 21,0 | 12 | 17 | | EL-DKOL-08-OMD |
| 500 | 10 | M 16 x 1,5 | 15,0 | 29,0 | 22,0 | 14 | 19 | | EL-DKOL-10-OMD |
| 400 | 12 | M 18 x 1,5 | 17,0 | 29,5 | 24,0 | 17 | 22 | | EL-DKOL-12-OMD |
| 400 | 15 | M 22 x 1,5 | 21,0 | 32,5 | 28,0 | 19 | 27 | | EL-DKOL-15-OMD |
| 400 | 18 | M 26 x 1,5 | 23,5 | 35,5 | 31,0 | 24 | 32 | | EL-DKOL-18-OMD |
| 250 | 22 | M 30 x 2 | 27,5 | 38,5 | 35,0 | 27 | 36 | | EL-DKOL-22-OMD |
| 250 | 28 | M 36 x 2 | 30,5 | 41,5 | 38,0 | 36 | 41 | | EL-DKOL-28-OMD |
| 250 | 35 | M 45 x 2 | 34,5 | 51,0 | 45,0 | 41 | 50 | | EL-DKOL-35-OMD |
| 250 | 42 | M 52 x 2 | 40,0 | 56,0 | 51,0 | 50 | 60 | | EL-DKOL-42-OMD |

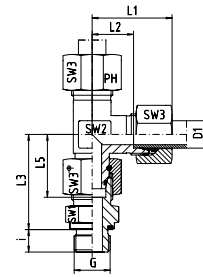
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L2 | L5 | L9 | SW2 | SW3 | | |
| 800 | 6 | M 14 x 1,5 | 16,0 | 27,0 | 23,0 | 12 | 17 | | EL-DKOS-06-OMD |
| 800 | 8 | M 16 x 1,5 | 17,0 | 27,5 | 24,0 | 14 | 19 | | EL-DKOS-08-OMD |
| 800 | 10 | M 18 x 1,5 | 17,5 | 30,0 | 25,0 | 17 | 22 | | EL-DKOS-10-OMD |
| 630 | 12 | M 20 x 1,5 | 21,5 | 31,0 | 29,0 | 17 | 24 | | EL-DKOS-12-OMD |
| 630 | 14 | M 22 x 1,5 | 22,0 | 35,0 | 30,0 | 19 | 27 | | EL-DKOS-14-OMD |
| 630 | 16 | M 24 x 1,5 | 24,5 | 36,5 | 33,0 | 24 | 30 | | EL-DKOS-16-OMD |
| 420 | 20 | M 30 x 2 | 26,5 | 44,5 | 37,0 | 27 | 36 | | EL-DKOS-20-OMD |
| 420 | 25 | M 36 x 2 | 30,0 | 50,0 | 42,0 | 36 | 46 | | EL-DKOS-25-OMD |
| 420 | 30 | M 42 x 2 | 35,5 | 55,0 | 49,0 | 41 | 50 | | EL-DKOS-30-OMD |
| 420 | 38 | M 52 x 2 | 41,0 | 63,0 | 57,0 | 50 | 60 | | EL-DKOS-38-OMD |



Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-Ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | G 1/8" | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | EL-DKOL-06-G 1/8"-wd |
| 500 | 8 | G 1/4" | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 19 | 12 | 17 | EL-DKOL-08-G 1/4"-wd |
| 500 | 10 | G 1/4" | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | EL-DKOL-10-G 1/4"-wd |
| 400 | 12 | G 3/8" | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | EL-DKOL-12-G 3/8"-wd |
| 400 | 15 | G 1/2" | 36,0 | 21,0 | 46,5 | 32,5 | 14,0 | 27 | 19 | 27 | EL-DKOL-15-G 1/2"-wd |
| 400 | 18 | G 1/2" | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | EL-DKOL-18-G 1/2"-wd |
| 250 | 22 | G 3/4" | 44,0 | 27,5 | 55,0 | 38,5 | 16,0 | 32 | 27 | 36 | EL-DKOL-22-G 3/4"-wd |
| 250 | 28 | G 1" | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | EL-DKOL-28-G 1"-wd |
| 250 | 35 | G 1 1/4" | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | EL-DKOL-35-G 1 1/4"-wd |
| 250 | 42 | G 1 1/2" | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | EL-DKOL-42-G 1 1/2"-wd |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | G 1/4" | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 19 | 12 | 17 | EL-DKOS-06-G 1/4"-wd |
| 800 | 8 | G 1/4" | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | EL-DKOS-08-G 1/4"-wd |
| 800 | 10 | G 3/8" | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | EL-DKOS-10-G 3/8"-wd |
| 630 | 12 | G 3/8" | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 22 | 17 | 24 | EL-DKOS-12-G 3/8"-wd |
| 630 | 14 | G 1/2" | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | EL-DKOS-14-G 1/2"-wd |
| 630 | 16 | G 1/2" | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | EL-DKOS-16-G 1/2"-wd |
| 420 | 20 | G 3/4" | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | EL-DKOS-20-G 3/4"-wd |
| 420 | 25 | G 1" | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | EL-DKOS-25-G 1"-wd |
| 420 | 30 | G 1 1/4" | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | EL-DKOS-30-G 1 1/4"-wd |
| 420 | 38 | G 1 1/2" | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | EL-DKOS-38-G 1 1/2"-wd |

EL - EINSTELLBARE - L- VERSCHRAUBUNGEN

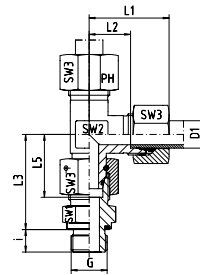
EL - ADJUSTABLE - RUN - TEES



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-Ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | G 1/8" | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | EL-DKOL-06-G 1/8"-wd-SC |
| 500 | 8 | G 1/4" | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 19 | 12 | 17 | EL-DKOL-08-G 1/4"-wd-SC |
| 500 | 10 | G 1/4" | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | EL-DKOL-10-G 1/4"-wd-SC |
| 400 | 12 | G 3/8" | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | EL-DKOL-12-G 3/8"-wd-SC |
| 400 | 15 | G 1/2" | 36,0 | 21,0 | 46,5 | 32,5 | 14,0 | 27 | 19 | 27 | EL-DKOL-15-G 1/2"-wd-SC |
| 400 | 18 | G 1/2" | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | EL-DKOL-18-G 1/2"-wd-SC |
| 250 | 22 | G 3/4" | 44,0 | 27,5 | 55,0 | 38,5 | 16,0 | 32 | 27 | 36 | EL-DKOL-22-G 3/4"-wd-SC |
| 250 | 28 | G 1" | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | EL-DKOL-28-G 1"-wd-SC |
| 250 | 35 | G 1 1/4" | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | EL-DKOL-35-G 1 1/4"-wd-SC |
| 250 | 42 | G 1 1/2" | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | EL-DKOL-42-G 1 1/2"-wd-SC |

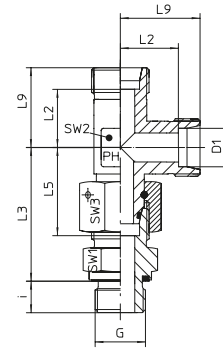
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | G 1/4" | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 19 | 12 | 17 | EL-DKOS-06-G 1/4"-wd-SC |
| 800 | 8 | G 1/4" | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | EL-DKOS-08-G 1/4"-wd-SC |
| 800 | 10 | G 3/8" | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | EL-DKOS-10-G 3/8"-wd-SC |
| 630 | 12 | G 3/8" | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 22 | 17 | 24 | EL-DKOS-12-G 3/8"-wd-SC |
| 630 | 14 | G 1/2" | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | EL-DKOS-14-G 1/2"-wd-SC |
| 630 | 16 | G 1/2" | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | EL-DKOS-16-G 1/2"-wd-SC |
| 420 | 20 | G 3/4" | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | EL-DKOS-20-G 3/4"-wd-SC |
| 420 | 25 | G 1" | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | EL-DKOS-25-G 1"-wd-SC |
| 420 | 30 | G 1 1/4" | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | EL-DKOS-30-G 1 1/4"-wd-SC |
| 420 | 38 | G 1 1/2" | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | EL-DKOS-38-G 1 1/2"-wd-SC |



Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-Ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | G 1/8" | 12,0 | 34,5 | 26,0 | 19,0 | 8,0 | 14 | 12 | 14 | EL-DKOL-06-G 1/8"-wd-OMD |
| 500 | 8 | G 1/4" | 14,0 | 37,5 | 27,5 | 21,0 | 12,0 | 19 | 12 | 17 | EL-DKOL-08-G 1/4"-wd-OMD |
| 500 | 10 | G 1/4" | 15,0 | 40,0 | 29,0 | 22,0 | 12,0 | 19 | 14 | 19 | EL-DKOL-10-G 1/4"-wd-OMD |
| 400 | 12 | G 3/8" | 17,0 | 42,0 | 29,5 | 24,0 | 12,0 | 22 | 17 | 22 | EL-DKOL-12-G 3/8"-wd-OMD |
| 400 | 15 | G 1/2" | 21,0 | 46,5 | 32,5 | 28,0 | 14,0 | 27 | 19 | 27 | EL-DKOL-15-G 1/2"-wd-OMD |
| 400 | 18 | G 1/2" | 23,5 | 50,0 | 35,5 | 31,0 | 14,0 | 27 | 24 | 32 | EL-DKOL-18-G 1/2"-wd-OMD |
| 250 | 22 | G 3/4" | 27,5 | 55,0 | 38,5 | 35,0 | 16,0 | 32 | 27 | 36 | EL-DKOL-22-G 3/4"-wd-OMD |
| 250 | 28 | G 1" | 30,5 | 59,0 | 41,5 | 38,0 | 18,0 | 41 | 36 | 41 | EL-DKOL-28-G 1"-wd-OMD |
| 250 | 35 | G 1 1/4" | 34,5 | 68,5 | 51,0 | 45,0 | 20,0 | 50 | 41 | 50 | EL-DKOL-35-G 1 1/4"-wd-OMD |
| 250 | 42 | G 1 1/2" | 40,0 | 75,0 | 56,0 | 51,0 | 22,0 | 55 | 50 | 60 | EL-DKOL-42-G 1 1/2"-wd-OMD |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | G 1/4" | 16,0 | 40,0 | 27,0 | 23,0 | 12,0 | 19 | 12 | 17 | EL-DKOS-06-G 1/4"-wd-OMD |
| 800 | 8 | G 1/4" | 17,0 | 42,5 | 27,5 | 24,0 | 12,0 | 19 | 14 | 19 | EL-DKOS-08-G 1/4"-wd-OMD |
| 800 | 10 | G 3/8" | 17,5 | 45,0 | 30,0 | 25,0 | 12,0 | 22 | 17 | 22 | EL-DKOS-10-G 3/8"-wd-OMD |
| 630 | 12 | G 3/8" | 21,5 | 48,0 | 31,0 | 29,0 | 12,0 | 22 | 17 | 24 | EL-DKOS-12-G 3/8"-wd-OMD |
| 630 | 14 | G 1/2" | 22,0 | 54,0 | 35,0 | 30,0 | 14,0 | 27 | 19 | 27 | EL-DKOS-14-G 1/2"-wd-OMD |
| 630 | 16 | G 1/2" | 24,5 | 55,0 | 36,5 | 33,0 | 14,0 | 27 | 24 | 30 | EL-DKOS-16-G 1/2"-wd-OMD |
| 420 | 20 | G 3/4" | 26,5 | 65,0 | 44,5 | 37,0 | 16,0 | 32 | 27 | 36 | EL-DKOS-20-G 3/4"-wd-OMD |
| 420 | 25 | G 1" | 30,0 | 73,0 | 50,0 | 42,0 | 18,0 | 41 | 36 | 46 | EL-DKOS-25-G 1"-wd-OMD |
| 420 | 30 | G 1 1/4" | 35,5 | 78,5 | 55,0 | 49,0 | 20,0 | 50 | 41 | 50 | EL-DKOS-30-G 1 1/4"-wd-OMD |
| 420 | 38 | G 1 1/2" | 41,0 | 89,0 | 63,0 | 57,0 | 22,0 | 55 | 50 | 60 | EL-DKOS-38-G 1 1/2"-wd-OMD |

EL - EINSTELLBARE - L- VERSCHRAUBUNGEN

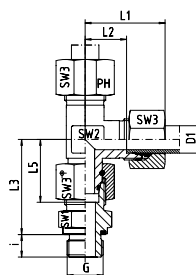
EL - ADJUSTABLE - RUN - TEES



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-Ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | M 10 x 1 | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | EL-DKOL-06-M 10x1-wd |
| 500 | 8 | M 12 x 1,5 | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 17 | 12 | 17 | EL-DKOL-08-M 12x1,5-wd |
| 500 | 10 | M 14 x 1,5 | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | EL-DKOL-10-M 14x1,5-wd |
| 400 | 12 | M 16 x 1,5 | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | EL-DKOL-12-M 16x1,5-wd |
| 400 | 15 | M 18 x 1,5 | 36,0 | 21,0 | 46,0 | 32,5 | 12,0 | 24 | 19 | 27 | EL-DKOL-15-M 18x1,5-wd |
| 400 | 18 | M 22 x 1,5 | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | EL-DKOL-18-M 22x1,5-wd |
| 250 | 22 | M 26 x 1,5 | 44,0 | 27,5 | 55,0 | 38,5 | 16,0 | 32 | 27 | 36 | EL-DKOL-22-M 26x1,5-wd |
| 250 | 28 | M 33 x 2 | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | EL-DKOL-28-M 33x3-wd |
| 250 | 35 | M 42 x 2 | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | EL-DKOL-35-M 42x2-wd |
| 250 | 42 | M 48 x 2 | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | EL-DKOL-42-M 48x2-wd |

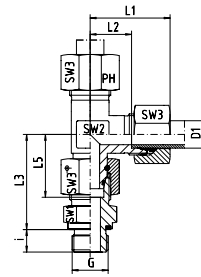
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | M 12 x 1,5 | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 17 | 12 | 17 | EL-DKOS-06-M 12x1,5-wd |
| 800 | 8 | M 14 x 1,5 | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | EL-DKOS-08-M 14x1,5-wd |
| 800 | 10 | M 16 x 1,5 | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | EL-DKOS-10-M 16x1,5-wd |
| 630 | 12 | M 18 x 1,5 | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 24 | 17 | 24 | EL-DKOS-12-M 18x1,5-wd |
| 630 | 14 | M 20 x 1,5 | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | EL-DKOS-14-M 20x1,5-wd |
| 630 | 16 | M 22 x 1,5 | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | EL-DKOS-16-M 22x1,5-wd |
| 420 | 20 | M 27 x 2 | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | EL-DKOS-20-M 27x2-wd |
| 420 | 25 | M 33 x 2 | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | EL-DKOS-25-M 33x2-wd |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | EL-DKOS-30-M 42x2-wd |
| 420 | 38 | M 48 x 2 | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | EL-DKOS-38-M 48x2-wd |



Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-Ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | M 10 x 1 | 27,0 | 12,0 | 34,5 | 26,0 | 8,0 | 14 | 12 | 14 | EL-DKOL-06-M 10x1-wd-SC |
| 500 | 8 | M 12 x 1,5 | 29,0 | 14,0 | 37,5 | 27,5 | 12,0 | 17 | 12 | 17 | EL-DKOL-08-M 12x1,5-wd-SC |
| 500 | 10 | M 14 x 1,5 | 30,0 | 15,0 | 40,0 | 29,0 | 12,0 | 19 | 14 | 19 | EL-DKOL-10-M 14x1,5-wd-SC |
| 400 | 12 | M 16 x 1,5 | 32,0 | 17,0 | 42,0 | 29,5 | 12,0 | 22 | 17 | 22 | EL-DKOL-12-M 16x1,5-wd-SC |
| 400 | 15 | M 18 x 1,5 | 36,0 | 21,0 | 46,0 | 32,5 | 12,0 | 24 | 19 | 27 | EL-DKOL-15-M 18x1,5-wd-SC |
| 400 | 18 | M 22 x 1,5 | 40,0 | 23,5 | 50,0 | 35,5 | 14,0 | 27 | 24 | 32 | EL-DKOL-18-M 22x1,5-wd-SC |
| 250 | 22 | M 26 x 1,5 | 44,0 | 27,5 | 55,0 | 38,5 | 16,0 | 32 | 27 | 36 | EL-DKOL-22-M 26x1,5-wd-SC |
| 250 | 28 | M 33 x 2 | 47,0 | 30,5 | 59,0 | 41,5 | 18,0 | 41 | 36 | 41 | EL-DKOL-28-M 33x2-wd-SC |
| 250 | 35 | M 42 x 2 | 56,0 | 34,5 | 68,5 | 51,0 | 20,0 | 50 | 41 | 50 | EL-DKOL-35-M 42x2-wd-SC |
| 250 | 42 | M 48 x 2 | 63,0 | 40,0 | 75,0 | 56,0 | 22,0 | 55 | 50 | 60 | EL-DKOL-42-M 48x2-wd-SC |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| PN | D1 | G | L1 | L2 | L3 | L5 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | M 12 x 1,5 | 31,0 | 16,0 | 40,0 | 27,0 | 12,0 | 17 | 12 | 17 | EL-DKOS-06-M 12x1,5-wd-SC |
| 800 | 8 | M 14 x 1,5 | 32,0 | 17,0 | 42,5 | 27,5 | 12,0 | 19 | 14 | 19 | EL-DKOS-08-M 14x1,5-wd-SC |
| 800 | 10 | M 16 x 1,5 | 34,0 | 17,5 | 45,0 | 30,0 | 12,0 | 22 | 17 | 22 | EL-DKOS-10-M 16x1,5-wd-SC |
| 630 | 12 | M 18 x 1,5 | 38,0 | 21,5 | 48,0 | 31,0 | 12,0 | 24 | 17 | 24 | EL-DKOS-12-M 18x1,5-wd-SC |
| 630 | 14 | M 20 x 1,5 | 40,0 | 22,0 | 54,0 | 35,0 | 14,0 | 27 | 19 | 27 | EL-DKOS-14-M 20x1,5-wd-SC |
| 630 | 16 | M 22 x 1,5 | 43,0 | 24,5 | 55,0 | 36,5 | 14,0 | 27 | 24 | 30 | EL-DKOS-16-M 22x1,5-wd-SC |
| 420 | 20 | M 27 x 2 | 48,0 | 26,5 | 65,0 | 44,5 | 16,0 | 32 | 27 | 36 | EL-DKOS-20-M 27x2-wd-SC |
| 420 | 25 | M 33 x 2 | 54,0 | 30,0 | 73,0 | 50,0 | 18,0 | 41 | 36 | 46 | EL-DKOS-25-M 33x2-wd-SC |
| 420 | 30 | M 42 x 2 | 62,0 | 35,5 | 78,5 | 55,0 | 20,0 | 50 | 41 | 50 | EL-DKOS-30-M 42x2-wd-SC |
| 420 | 38 | M 48 x 2 | 72,0 | 41,0 | 89,0 | 63,0 | 22,0 | 55 | 50 | 60 | EL-DKOS-38-M 48x2-wd-SC |

EL - EINSTELLBARE - L- VERSCHRAUBUNGEN

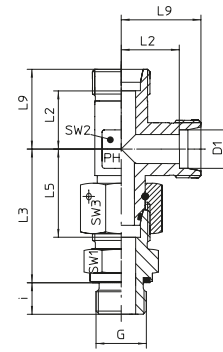
EL - ADJUSTABLE - RUN - TEES



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring FPM
Rohrseitig Schneidringanschluss
Einschraubgewinde:
Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-Ring - FPM
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| 500 | 6 | M 10 x 1 | 12,0 | 34,5 | 26,0 | 19,0 | 8,0 | 14 | 12 | 14 | EL-DKOL-06-M 10x1-wd-OMD |
| 500 | 8 | M 12 x 1,5 | 14,0 | 37,5 | 27,5 | 21,0 | 12,0 | 17 | 12 | 17 | EL-DKOL-08-M 12x1,5-wd-OMD |
| 500 | 10 | M 14 x 1,5 | 15,0 | 40,0 | 29,0 | 22,0 | 12,0 | 19 | 14 | 19 | EL-DKOL-10-M 14x1,5-wd-OMD |
| 400 | 12 | M 16 x 1,5 | 17,0 | 42,0 | 29,5 | 24,0 | 12,0 | 22 | 17 | 22 | EL-DKOL-12-M 16x1,5-wd-OMD |
| 400 | 15 | M 18 x 1,5 | 21,0 | 46,0 | 32,5 | 28,0 | 12,0 | 24 | 19 | 27 | EL-DKOL-15-M 18x1,5-wd-OMD |
| 400 | 18 | M 22 x 1,5 | 23,5 | 50,0 | 35,5 | 31,0 | 14,0 | 27 | 24 | 32 | EL-DKOL-18-M 22x1,5-wd-OMD |
| 250 | 22 | M 26 x 1,5 | 27,5 | 55,0 | 38,5 | 35,0 | 16,0 | 32 | 27 | 36 | EL-DKOL-22-M 26x1,5-wd-OMD |
| 250 | 28 | M 33 x 2 | 30,5 | 59,0 | 41,5 | 38,0 | 18,0 | 41 | 36 | 41 | EL-DKOL-28-M 33x3-wd-OMD |
| 250 | 35 | M 42 x 2 | 34,5 | 68,5 | 51,0 | 45,0 | 20,0 | 50 | 41 | 50 | EL-DKOL-35-M 42x2-wd-OMD |
| 250 | 42 | M 48 x 2 | 40,0 | 75,0 | 56,0 | 51,0 | 22,0 | 55 | 50 | 60 | EL-DKOL-42-M 48x2-wd-OMD |

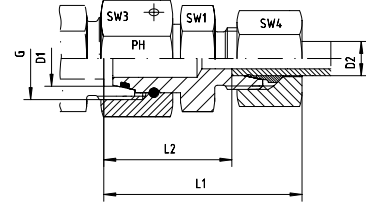
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | | | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|------|-----|-----|-----|------------------------------|
| | | | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| PN | D1 | G | L2 | L3 | L5 | L9 | i | SW1 | SW2 | SW3 | |
| 800 | 6 | M 12 x 1,5 | 16,0 | 40,0 | 27,0 | 23,0 | 12,0 | 17 | 12 | 17 | EL-DKOS-06-M 12x1,5-wd-OMD |
| 800 | 8 | M 14 x 1,5 | 17,0 | 42,5 | 27,5 | 24,0 | 12,0 | 19 | 14 | 19 | EL-DKOS-08-M 14x1,5-wd-OMD |
| 800 | 10 | M 16 x 1,5 | 17,5 | 45,0 | 30,0 | 25,0 | 12,0 | 22 | 17 | 22 | EL-DKOS-10-M 16x1,5-wd-OMD |
| 630 | 12 | M 18 x 1,5 | 21,5 | 48,0 | 31,0 | 29,0 | 12,0 | 24 | 17 | 24 | EL-DKOS-12-M 18x1,5-wd-OMD |
| 630 | 14 | M 20 x 1,5 | 22,0 | 54,0 | 35,0 | 30,0 | 14,0 | 27 | 19 | 27 | EL-DKOS-14-M 20x1,5-wd-OMD |
| 630 | 16 | M 22 x 1,5 | 24,5 | 55,0 | 36,5 | 33,0 | 14,0 | 27 | 24 | 30 | EL-DKOS-16-M 22x1,5-wd-OMD |
| 420 | 20 | M 27 x 2 | 26,5 | 65,0 | 44,5 | 37,0 | 16,0 | 32 | 27 | 36 | EL-DKOS-20-M 27x2-wd-OMD |
| 420 | 25 | M 33 x 2 | 30,0 | 73,0 | 50,0 | 42,0 | 18,0 | 41 | 36 | 46 | EL-DKOS-25-M 33x2-wd-OMD |
| 420 | 30 | M 42 x 2 | 35,5 | 78,5 | 55,0 | 49,0 | 20,0 | 50 | 41 | 50 | EL-DKOS-30-M 42x2-wd-OMD |
| 420 | 38 | M 48 x 2 | 41,0 | 89,0 | 63,0 | 57,0 | 22,0 | 55 | 50 | 60 | EL-DKOS-38-M 48x2-wd-OMD |



Mit Dichtkegel und O-Ring (DKO) - FPM
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - FPM
For Type of Port End W DIN 3861
Other dimensions on request!



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | | Gewinde Thread | Ca. Maße Approx. Dimensions | | | Bemerkungen Notes | | | Bestellzeichen Order-Code |
|-------------------|------------------------|----|-------------------|--------------------------------|------|-----|----------------------|-----|--|------------------------------|
| PN | D1 | D2 | G | L1 | L2 | SW1 | SW3 | SW4 | | |
| 500 | 8 | 6 | M 14 x 1,5 | 38,0 | 23,5 | 12 | 17 | 14 | | RED-DKOL-08/06 |
| 500 | 10 | 6 | M 16 x 1,5 | 40,0 | 25,0 | 14 | 19 | 14 | | RED-DKOL-10/06 |
| 500 | 10 | 8 | M 16 x 1,5 | 40,0 | 25,0 | 14 | 19 | 17 | | RED-DKOL-10/08 |
| 400 | 12 | 6 | M 18 x 1,5 | 40,0 | 25,0 | 17 | 22 | 14 | | RED-DKOL-12/06 |
| 400 | 12 | 8 | M 18 x 1,5 | 40,0 | 25,0 | 17 | 22 | 17 | | RED-DKOL-12/08 |
| 400 | 12 | 10 | M 18 x 1,5 | 41,0 | 26,0 | 17 | 22 | 19 | | RED-DKOL-12/10 |
| 400 | 15 | 6 | M 22 x 1,5 | 43,0 | 28,5 | 19 | 27 | 14 | | RED-DKOL-15/06 |
| 400 | 15 | 8 | M 22 x 1,5 | 43,0 | 28,5 | 19 | 27 | 17 | | RED-DKOL-15/08 |
| 400 | 15 | 10 | M 22 x 1,5 | 44,0 | 29,5 | 19 | 27 | 19 | | RED-DKOL-15/10 |
| 400 | 15 | 12 | M 22 x 1,5 | 44,0 | 29,5 | 19 | 27 | 22 | | RED-DKOL-15/12 |
| 400 | 18 | 6 | M 26 x 1,5 | 43,0 | 28,0 | 24 | 32 | 14 | | RED-DKOL-18/06 |
| 400 | 18 | 8 | M 26 x 1,5 | 43,0 | 28,0 | 24 | 32 | 17 | | RED-DKOL-18/08 |
| 400 | 18 | 10 | M 26 x 1,5 | 44,0 | 29,0 | 24 | 32 | 19 | | RED-DKOL-18/10 |
| 400 | 18 | 12 | M 26 x 1,5 | 44,0 | 29,0 | 24 | 32 | 22 | | RED-DKOL-18/12 |
| 400 | 18 | 15 | M 26 x 1,5 | 45,0 | 30,0 | 24 | 32 | 27 | | RED-DKOL-18/15 |
| 250 | 22 | 6 | M 30 x 2 | 47,0 | 32,0 | 27 | 36 | 14 | | RED-DKOL-22/06 |
| 250 | 22 | 8 | M 30 x 2 | 47,0 | 32,0 | 27 | 36 | 17 | | RED-DKOL-22/08 |
| 250 | 22 | 10 | M 30 x 2 | 48,0 | 33,0 | 27 | 36 | 19 | | RED-DKOL-22/10 |
| 250 | 22 | 12 | M 30 x 2 | 48,0 | 33,0 | 27 | 36 | 22 | | RED-DKOL-22/12 |
| 250 | 22 | 15 | M 30 x 2 | 49,0 | 34,0 | 27 | 36 | 27 | | RED-DKOL-22/15 |
| 250 | 22 | 18 | M 30 x 2 | 50,0 | 33,5 | 27 | 36 | 32 | | RED-DKOL-22/18 |
| 250 | 28 | 6 | M 36 x 2 | 49,0 | 34,0 | 32 | 41 | 14 | | RED-DKOL-28/06 |
| 250 | 28 | 8 | M 36 x 2 | 49,0 | 34,0 | 32 | 41 | 17 | | RED-DKOL-28/08 |
| 250 | 28 | 10 | M 36 x 2 | 50,0 | 35,0 | 32 | 41 | 19 | | RED-DKOL-28/10 |
| 250 | 28 | 12 | M 36 x 2 | 50,0 | 35,0 | 32 | 41 | 22 | | RED-DKOL-28/12 |
| 250 | 28 | 15 | M 36 x 2 | 51,0 | 36,0 | 32 | 41 | 27 | | RED-DKOL-28/15 |
| 250 | 28 | 18 | M 36 x 2 | 52,0 | 35,5 | 32 | 41 | 32 | | RED-DKOL-28/18 |
| 250 | 28 | 22 | M 36 x 2 | 54,0 | 37,5 | 32 | 41 | 36 | | RED-DKOL-28/22 |
| 250 | 35 | 6 | M 45 x 2 | 52,0 | 37,0 | 41 | 50 | 14 | | RED-DKOL-35/06 |
| 250 | 35 | 8 | M 45 x 2 | 52,0 | 37,0 | 41 | 50 | 17 | | RED-DKOL-35/08 |
| 250 | 35 | 10 | M 45 x 2 | 53,0 | 38,0 | 41 | 50 | 19 | | RED-DKOL-35/10 |
| 250 | 35 | 12 | M 45 x 2 | 53,0 | 38,0 | 41 | 50 | 22 | | RED-DKOL-35/12 |
| 250 | 35 | 15 | M 45 x 2 | 54,0 | 39,0 | 41 | 50 | 27 | | RED-DKOL-35/15 |
| 250 | 35 | 18 | M 45 x 2 | 55,0 | 38,5 | 41 | 50 | 32 | | RED-DKOL-35/18 |
| 250 | 35 | 22 | M 45 x 2 | 57,0 | 40,5 | 41 | 50 | 36 | | RED-DKOL-35/22 |
| 250 | 35 | 28 | M 45 x 2 | 57,0 | 40,5 | 41 | 50 | 41 | | RED-DKOL-35/28 |
| 250 | 42 | 6 | M 52 x 2 | 55,0 | 40,5 | 50 | 60 | 14 | | RED-DKOL-42/06 |
| 250 | 42 | 8 | M 52 x 2 | 55,0 | 40,5 | 50 | 60 | 17 | | RED-DKOL-42/08 |
| 250 | 42 | 10 | M 52 x 2 | 56,0 | 41,5 | 50 | 60 | 19 | | RED-DKOL-42/10 |
| 250 | 42 | 12 | M 52 x 2 | 56,0 | 41,5 | 50 | 60 | 22 | | RED-DKOL-42/12 |
| 250 | 42 | 15 | M 52 x 2 | 58,0 | 42,5 | 50 | 60 | 27 | | RED-DKOL-42/15 |
| 250 | 42 | 18 | M 52 x 2 | 58,0 | 42,0 | 50 | 60 | 32 | | RED-DKOL-42/18 |
| 250 | 42 | 22 | M 52 x 2 | 60,0 | 44,0 | 50 | 60 | 36 | | RED-DKOL-42/22 |
| 250 | 42 | 28 | M 52 x 2 | 61,0 | 44,0 | 50 | 60 | 41 | | RED-DKOL-42/28 |
| 250 | 42 | 35 | M 52 x 2 | 65,0 | 43,0 | 50 | 60 | 50 | | RED-DKOL-42/35 |

RED - REDUZIER - VERSCHRAUBUNGEN

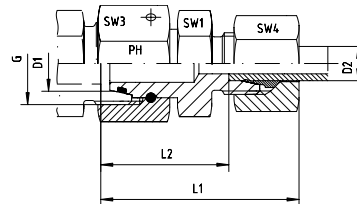
RED - REDUCING - COUPLINGS



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Mit Dichtkegel und O-Ring (DKO) - FPM
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - FPM
For Type of Port End W DIN 3861
Other dimensions on request!



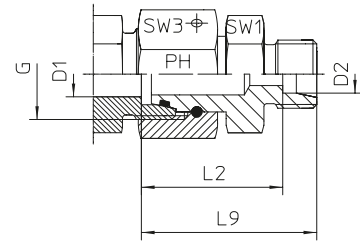
Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | | Gewinde Thread | Ca. Maße Approx. Dimensions | | | Bemerkungen Notes | | | Bestellzeichen Order-Code |
|-------------------|------------------------|----|-------------------|--------------------------------|------|-----|----------------------|-----|--|------------------------------|
| PN | D1 | D2 | G | L1 | L2 | SW1 | SW3 | SW4 | | |
| 500 | 8 | 6 | M 14 x 1,5 | 38,0 | 23,5 | 12 | 17 | 14 | | RED-DKOL-08/06-SC |
| 500 | 10 | 6 | M 16 x 1,5 | 40,0 | 25,0 | 14 | 19 | 14 | | RED-DKOL-10/06-SC |
| 500 | 10 | 8 | M 16 x 1,5 | 40,0 | 25,0 | 14 | 19 | 17 | | RED-DKOL-10/08-SC |
| 400 | 12 | 6 | M 18 x 1,5 | 40,0 | 25,0 | 17 | 22 | 14 | | RED-DKOL-12/06-SC |
| 400 | 12 | 8 | M 18 x 1,5 | 40,0 | 25,0 | 17 | 22 | 17 | | RED-DKOL-12/08-SC |
| 400 | 12 | 10 | M 18 x 1,5 | 41,0 | 26,0 | 17 | 22 | 19 | | RED-DKOL-12/10-SC |
| 400 | 15 | 6 | M 22 x 1,5 | 43,0 | 28,5 | 19 | 27 | 14 | | RED-DKOL-15/06-SC |
| 400 | 15 | 8 | M 22 x 1,5 | 43,0 | 28,5 | 19 | 27 | 17 | | RED-DKOL-15/08-SC |
| 400 | 15 | 10 | M 22 x 1,5 | 44,0 | 29,5 | 19 | 27 | 19 | | RED-DKOL-15/10-SC |
| 400 | 15 | 12 | M 22 x 1,5 | 44,0 | 29,5 | 19 | 27 | 22 | | RED-DKOL-15/12-SC |
| 400 | 18 | 6 | M 26 x 1,5 | 43,0 | 28,0 | 24 | 32 | 14 | | RED-DKOL-18/06-SC |
| 400 | 18 | 8 | M 26 x 1,5 | 43,0 | 28,0 | 24 | 32 | 17 | | RED-DKOL-18/08-SC |
| 400 | 18 | 10 | M 26 x 1,5 | 44,0 | 29,0 | 24 | 32 | 19 | | RED-DKOL-18/10-SC |
| 400 | 18 | 12 | M 26 x 1,5 | 44,0 | 29,0 | 24 | 32 | 22 | | RED-DKOL-18/12-SC |
| 400 | 18 | 15 | M 26 x 1,5 | 45,0 | 30,0 | 24 | 32 | 27 | | RED-DKOL-18/15-SC |
| 250 | 22 | 6 | M 30 x 2 | 47,0 | 32,0 | 27 | 36 | 14 | | RED-DKOL-22/06-SC |
| 250 | 22 | 8 | M 30 x 2 | 47,0 | 32,0 | 27 | 36 | 17 | | RED-DKOL-22/08-SC |
| 250 | 22 | 10 | M 30 x 2 | 48,0 | 33,0 | 27 | 36 | 19 | | RED-DKOL-22/10-SC |
| 250 | 22 | 12 | M 30 x 2 | 48,0 | 33,0 | 27 | 36 | 22 | | RED-DKOL-22/12-SC |
| 250 | 22 | 15 | M 30 x 2 | 49,0 | 34,0 | 27 | 36 | 27 | | RED-DKOL-22/15-SC |
| 250 | 22 | 18 | M 30 x 2 | 50,0 | 33,5 | 27 | 36 | 32 | | RED-DKOL-22/18-SC |
| 250 | 28 | 6 | M 36 x 2 | 49,0 | 34,0 | 32 | 41 | 14 | | RED-DKOL-28/06-SC |
| 250 | 28 | 8 | M 36 x 2 | 49,0 | 34,0 | 32 | 41 | 17 | | RED-DKOL-28/08-SC |
| 250 | 28 | 10 | M 36 x 2 | 50,0 | 35,0 | 32 | 41 | 19 | | RED-DKOL-28/10-SC |
| 250 | 28 | 12 | M 36 x 2 | 50,0 | 35,0 | 32 | 41 | 22 | | RED-DKOL-28/12-SC |
| 250 | 28 | 15 | M 36 x 2 | 51,0 | 36,0 | 32 | 41 | 27 | | RED-DKOL-28/15-SC |
| 250 | 28 | 18 | M 36 x 2 | 52,0 | 35,5 | 32 | 41 | 32 | | RED-DKOL-28/18-SC |
| 250 | 28 | 22 | M 36 x 2 | 54,0 | 37,5 | 32 | 41 | 36 | | RED-DKOL-28/22-SC |
| 250 | 35 | 6 | M 45 x 2 | 52,0 | 37,0 | 41 | 50 | 14 | | RED-DKOL-35/06-SC |
| 250 | 35 | 8 | M 45 x 2 | 52,0 | 37,0 | 41 | 50 | 17 | | RED-DKOL-35/08-SC |
| 250 | 35 | 10 | M 45 x 2 | 53,0 | 38,0 | 41 | 50 | 19 | | RED-DKOL-35/10-SC |
| 250 | 35 | 12 | M 45 x 2 | 53,0 | 38,0 | 41 | 50 | 22 | | RED-DKOL-35/12-SC |
| 250 | 35 | 15 | M 45 x 2 | 54,0 | 39,0 | 41 | 50 | 27 | | RED-DKOL-35/15-SC |
| 250 | 35 | 18 | M 45 x 2 | 55,0 | 38,5 | 41 | 50 | 32 | | RED-DKOL-35/18-SC |
| 250 | 35 | 22 | M 45 x 2 | 57,0 | 40,5 | 41 | 50 | 36 | | RED-DKOL-35/22-SC |
| 250 | 35 | 28 | M 45 x 2 | 57,0 | 40,5 | 41 | 50 | 41 | | RED-DKOL-35/28-SC |
| 250 | 42 | 6 | M 52 x 2 | 55,0 | 40,5 | 50 | 60 | 14 | | RED-DKOL-42/06-SC |
| 250 | 42 | 8 | M 52 x 2 | 55,0 | 40,5 | 50 | 60 | 17 | | RED-DKOL-42/08-SC |
| 250 | 42 | 10 | M 52 x 2 | 56,0 | 41,5 | 50 | 60 | 19 | | RED-DKOL-42/10-SC |
| 250 | 42 | 12 | M 52 x 2 | 56,0 | 41,5 | 50 | 60 | 22 | | RED-DKOL-42/12-SC |
| 250 | 42 | 15 | M 52 x 2 | 58,0 | 42,5 | 50 | 60 | 27 | | RED-DKOL-42/15-SC |
| 250 | 42 | 18 | M 52 x 2 | 58,0 | 42,0 | 50 | 60 | 32 | | RED-DKOL-42/18-SC |
| 250 | 42 | 22 | M 52 x 2 | 60,0 | 44,0 | 50 | 60 | 36 | | RED-DKOL-42/22-SC |
| 250 | 42 | 28 | M 52 x 2 | 61,0 | 44,0 | 50 | 60 | 41 | | RED-DKOL-42/28-SC |
| 250 | 42 | 35 | M 52 x 2 | 65,0 | 43,0 | 50 | 60 | 50 | | RED-DKOL-42/35-SC |



Mit Dichtkegel und O-Ring (DKO) - FPM
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - FPM
For Type of Port End W DIN 3861
Other dimensions on request!



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|----|-------------------|--------------------------------|------|------|------|----------------------|------------------------------|
| PN | D1 | D2 | G | L2 | L9 | SW1 | SW3 | | |
| 500 | 8 | 6 | M 14 x 1,5 | 23,5 | 30,5 | 12,0 | 17,0 | | RED-DKOL-08/06-OMD |
| 500 | 10 | 6 | M 16 x 1,5 | 25,0 | 32,0 | 14,0 | 19,0 | | RED-DKOL-10/06-OMD |
| 500 | 10 | 8 | M 16 x 1,5 | 25,0 | 32,0 | 14,0 | 19,0 | | RED-DKOL-10/08-OMD |
| 400 | 12 | 6 | M 18 x 1,5 | 25,0 | 32,0 | 17,0 | 22,0 | | RED-DKOL-12/06-OMD |
| 400 | 12 | 8 | M 18 x 1,5 | 25,0 | 32,0 | 17,0 | 22,0 | | RED-DKOL-12/08-OMD |
| 400 | 12 | 10 | M 18 x 1,5 | 26,0 | 33,0 | 17,0 | 22,0 | | RED-DKOL-12/10-OMD |
| 400 | 15 | 6 | M 22 x 1,5 | 28,5 | 35,5 | 19,0 | 27,0 | | RED-DKOL-15/06-OMD |
| 400 | 15 | 8 | M 22 x 1,5 | 28,5 | 35,5 | 19,0 | 27,0 | | RED-DKOL-15/08-OMD |
| 400 | 15 | 10 | M 22 x 1,5 | 29,5 | 36,5 | 19,0 | 27,0 | | RED-DKOL-15/10-OMD |
| 400 | 15 | 12 | M 22 x 1,5 | 29,5 | 36,5 | 19,0 | 27,0 | | RED-DKOL-15/12-OMD |
| 400 | 18 | 6 | M 26 x 1,5 | 28,0 | 35,0 | 24,0 | 32,0 | | RED-DKOL-18/06-OMD |
| 400 | 18 | 8 | M 26 x 1,5 | 28,0 | 35,0 | 24,0 | 32,0 | | RED-DKOL-18/08-OMD |
| 400 | 18 | 10 | M 26 x 1,5 | 29,0 | 35,0 | 24,0 | 32,0 | | RED-DKOL-18/10-OMD |
| 400 | 18 | 12 | M 26 x 1,5 | 29,0 | 35,0 | 24,0 | 32,0 | | RED-DKOL-18/12-OMD |
| 400 | 18 | 15 | M 26 x 1,5 | 30,0 | 37,0 | 24,0 | 32,0 | | RED-DKOL-18/15-OMD |
| 250 | 22 | 6 | M 30 x 2 | 32,0 | 39,0 | 27,0 | 36,0 | | RED-DKOL-22/06-OMD |
| 250 | 22 | 8 | M 30 x 2 | 32,0 | 39,0 | 27,0 | 36,0 | | RED-DKOL-22/08-OMD |
| 250 | 22 | 10 | M 30 x 2 | 33,0 | 40,0 | 27,0 | 36,0 | | RED-DKOL-22/10-OMD |
| 250 | 22 | 12 | M 30 x 2 | 33,0 | 40,0 | 27,0 | 36,0 | | RED-DKOL-22/12-OMD |
| 250 | 22 | 15 | M 30 x 2 | 34,0 | 41,0 | 27,0 | 36,0 | | RED-DKOL-22/15-OMD |
| 250 | 22 | 18 | M 30 x 2 | 33,5 | 41,0 | 27,0 | 36,0 | | RED-DKOL-22/18-OMD |
| 250 | 28 | 6 | M 36 x 2 | 34,0 | 41,0 | 32,0 | 41,0 | | RED-DKOL-28/06-OMD |
| 250 | 28 | 8 | M 36 x 2 | 34,0 | 41,0 | 32,0 | 41,0 | | RED-DKOL-28/08-OMD |
| 250 | 28 | 10 | M 36 x 2 | 35,0 | 42,0 | 32,0 | 41,0 | | RED-DKOL-28/10-OMD |
| 250 | 28 | 12 | M 36 x 2 | 35,0 | 42,0 | 32,0 | 41,0 | | RED-DKOL-28/12-OMD |
| 250 | 28 | 15 | M 36 x 2 | 36,0 | 43,0 | 32,0 | 41,0 | | RED-DKOL-28/15-OMD |
| 250 | 28 | 18 | M 36 x 2 | 35,5 | 43,0 | 32,0 | 41,0 | | RED-DKOL-28/18-OMD |
| 250 | 28 | 22 | M 36 x 2 | 37,5 | 45,0 | 32,0 | 41,0 | | RED-DKOL-28/22-OMD |
| 250 | 35 | 6 | M 45 x 2 | 37,0 | 44,0 | 41,0 | 50,0 | | RED-DKOL-35/06-OMD |
| 250 | 35 | 8 | M 45 x 2 | 37,0 | 44,0 | 41,0 | 50,0 | | RED-DKOL-35/08-OMD |
| 250 | 35 | 10 | M 45 x 2 | 38,0 | 45,0 | 41,0 | 50,0 | | RED-DKOL-35/10-OMD |
| 250 | 35 | 12 | M 45 x 2 | 38,0 | 45,0 | 41,0 | 50,0 | | RED-DKOL-35/12-OMD |
| 250 | 35 | 15 | M 45 x 2 | 39,0 | 46,0 | 41,0 | 50,0 | | RED-DKOL-35/15-OMD |
| 250 | 35 | 18 | M 45 x 2 | 38,5 | 46,0 | 41,0 | 50,0 | | RED-DKOL-35/18-OMD |
| 250 | 35 | 22 | M 45 x 2 | 40,5 | 48,0 | 41,0 | 50,0 | | RED-DKOL-35/22-OMD |
| 250 | 35 | 28 | M 45 x 2 | 40,5 | 48,0 | 41,0 | 50,0 | | RED-DKOL-35/28-OMD |
| 250 | 42 | 6 | M 52 x 2 | 40,5 | 47,5 | 50,0 | 60,0 | | RED-DKOL-42/06-OMD |
| 250 | 42 | 8 | M 52 x 2 | 40,5 | 47,5 | 50,0 | 60,0 | | RED-DKOL-42/08-OMD |
| 250 | 42 | 10 | M 52 x 2 | 41,5 | 48,5 | 50,0 | 60,0 | | RED-DKOL-42/10-OMD |
| 250 | 42 | 12 | M 52 x 2 | 41,5 | 48,5 | 50,0 | 60,0 | | RED-DKOL-42/12-OMD |
| 250 | 42 | 15 | M 52 x 2 | 42,5 | 49,5 | 50,0 | 60,0 | | RED-DKOL-42/15-OMD |
| 250 | 42 | 18 | M 52 x 2 | 42,0 | 49,5 | 50,0 | 60,0 | | RED-DKOL-42/18-OMD |
| 250 | 42 | 22 | M 52 x 2 | 44,0 | 51,5 | 50,0 | 60,0 | | RED-DKOL-42/22-OMD |
| 250 | 42 | 28 | M 52 x 2 | 44,0 | 51,5 | 50,0 | 60,0 | | RED-DKOL-42/28-OMD |
| 250 | 42 | 35 | M 52 x 2 | 43,0 | 53,5 | 50,0 | 60,0 | | RED-DKOL-42/35-OMD |

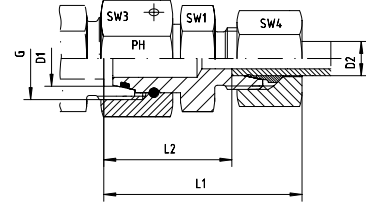
RED - REDUZIER - VERSCHRAUBUNGEN

RED - REDUCING - COUPLINGS



Mit Dichtkegel und O-Ring (DKO) - FPM
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - FPM
For Type of Port End W DIN 3861
Other dimensions on request!



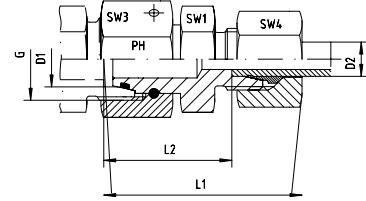
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | | Gewinde Thread | Ca. Maße Approx. Dimensions | | | Bemerkungen Notes | | | Bestellzeichen Order-Code |
|-------------------|------------------------|----|-------------------|--------------------------------|------|-----|----------------------|-----|--|------------------------------|
| PN | D1 | D2 | G | L1 | L2 | SW1 | SW3 | SW4 | | |
| 800 | 8 | 6 | M 16 x 1,5 | 42,0 | 27,0 | 14 | 19 | 17 | | RED-DKOS-08/06 |
| 800 | 10 | 6 | M 18 x 1,5 | 42,0 | 27,5 | 17 | 22 | 17 | | RED-DKOS-10/06 |
| 800 | 10 | 8 | M 18 x 1,5 | 42,0 | 27,5 | 17 | 22 | 19 | | RED-DKOS-10/08 |
| 630 | 12 | 6 | M 20 x 1,5 | 44,0 | 29,0 | 17 | 24 | 17 | | RED-DKOS-12/06 |
| 630 | 12 | 8 | M 20 x 1,5 | 44,0 | 29,0 | 17 | 24 | 19 | | RED-DKOS-12/08 |
| 630 | 12 | 10 | M 20 x 1,5 | 46,0 | 29,5 | 19 | 24 | 22 | | RED-DKOS-12/10 |
| 630 | 14 | 6 | M 22 x 1,5 | 46,0 | 31,5 | 19 | 27 | 17 | | RED-DKOS-14/06 |
| 630 | 14 | 8 | M 22 x 1,5 | 46,0 | 31,5 | 19 | 27 | 19 | | RED-DKOS-14/08 |
| 630 | 14 | 10 | M 22 x 1,5 | 47,0 | 31,0 | 19 | 27 | 22 | | RED-DKOS-14/10 |
| 630 | 14 | 12 | M 22 x 1,5 | 47,0 | 31,0 | 22 | 27 | 24 | | RED-DKOS-14/12 |
| 630 | 16 | 6 | M 24 x 1,5 | 47,0 | 32,0 | 22 | 30 | 17 | | RED-DKOS-16/06 |
| 630 | 16 | 8 | M 24 x 1,5 | 47,0 | 32,0 | 22 | 30 | 19 | | RED-DKOS-16/08 |
| 630 | 16 | 10 | M 24 x 1,5 | 48,0 | 31,5 | 22 | 30 | 22 | | RED-DKOS-16/10 |
| 630 | 16 | 12 | M 24 x 1,5 | 48,0 | 31,5 | 22 | 30 | 24 | | RED-DKOS-16/12 |
| 630 | 16 | 14 | M 24 x 1,5 | 51,0 | 33,0 | 22 | 30 | 27 | | RED-DKOS-16/14 |
| 420 | 20 | 6 | M 30 x 2 | 51,0 | 36,0 | 27 | 36 | 17 | | RED-DKOS-20/06 |
| 420 | 20 | 8 | M 30 x 2 | 51,0 | 36,0 | 27 | 36 | 19 | | RED-DKOS-20/08 |
| 420 | 20 | 10 | M 30 x 2 | 52,0 | 35,5 | 27 | 36 | 22 | | RED-DKOS-20/10 |
| 420 | 20 | 12 | M 30 x 2 | 52,0 | 35,5 | 27 | 36 | 24 | | RED-DKOS-20/12 |
| 420 | 20 | 14 | M 30 x 2 | 55,0 | 37,0 | 27 | 36 | 27 | | RED-DKOS-20/14 |
| 420 | 20 | 16 | M 30 x 2 | 55,0 | 36,5 | 27 | 36 | 30 | | RED-DKOS-20/16 |
| 420 | 25 | 6 | M 36 x 2 | 53,0 | 38,5 | 32 | 41 | 17 | | RED-DKOS-25/06 |
| 420 | 25 | 8 | M 36 x 2 | 53,0 | 38,5 | 32 | 41 | 19 | | RED-DKOS-25/08 |
| 420 | 25 | 10 | M 36 x 2 | 54,0 | 38,0 | 32 | 41 | 22 | | RED-DKOS-25/10 |
| 420 | 25 | 12 | M 36 x 2 | 54,0 | 38,0 | 32 | 41 | 24 | | RED-DKOS-25/12 |
| 420 | 25 | 14 | M 36 x 2 | 57,0 | 39,5 | 32 | 41 | 27 | | RED-DKOS-25/14 |
| 420 | 25 | 16 | M 36 x 2 | 57,0 | 39,0 | 32 | 41 | 30 | | RED-DKOS-25/16 |
| 420 | 25 | 20 | M 36 x 2 | 61,0 | 39,0 | 32 | 41 | 36 | | RED-DKOS-25/20 |
| 420 | 30 | 6 | M 42 x 2 | 59,0 | 44,0 | 41 | 50 | 17 | | RED-DKOS-30/06 |
| 420 | 30 | 8 | M 42 x 2 | 59,0 | 44,0 | 41 | 50 | 19 | | RED-DKOS-30/08 |
| 420 | 30 | 10 | M 42 x 2 | 60,0 | 43,5 | 41 | 50 | 22 | | RED-DKOS-30/10 |
| 420 | 30 | 12 | M 42 x 2 | 60,0 | 43,5 | 41 | 50 | 24 | | RED-DKOS-30/12 |
| 420 | 30 | 14 | M 42 x 2 | 63,0 | 45,0 | 41 | 50 | 27 | | RED-DKOS-30/14 |
| 420 | 30 | 16 | M 42 x 2 | 63,0 | 44,5 | 41 | 50 | 30 | | RED-DKOS-30/16 |
| 420 | 30 | 20 | M 42 x 2 | 66,0 | 44,5 | 41 | 50 | 36 | | RED-DKOS-30/20 |
| 420 | 30 | 25 | M 42 x 2 | 69,0 | 45,0 | 41 | 50 | 46 | | RED-DKOS-30/25 |
| 420 | 38 | 6 | M 52 x 2 | 63,0 | 47,0 | 50 | 60 | 17 | | RED-DKOS-38/06 |
| 420 | 38 | 8 | M 52 x 2 | 63,0 | 47,0 | 50 | 60 | 19 | | RED-DKOS-38/08 |
| 420 | 38 | 10 | M 52 x 2 | 63,0 | 47,0 | 50 | 60 | 22 | | RED-DKOS-38/10 |
| 420 | 38 | 12 | M 52 x 2 | 63,0 | 47,0 | 50 | 60 | 24 | | RED-DKOS-38/12 |
| 420 | 38 | 14 | M 52 x 2 | 66,0 | 48,5 | 50 | 60 | 27 | | RED-DKOS-38/14 |
| 420 | 38 | 16 | M 52 x 2 | 66,0 | 48,0 | 50 | 60 | 30 | | RED-DKOS-38/16 |
| 420 | 38 | 20 | M 52 x 2 | 70,0 | 48,0 | 50 | 60 | 36 | | RED-DKOS-38/20 |
| 420 | 38 | 25 | M 52 x 2 | 73,0 | 48,5 | 50 | 60 | 46 | | RED-DKOS-38/25 |
| 420 | 38 | 30 | M 52 x 2 | 76,0 | 49,0 | 50 | 60 | 50 | | RED-DKOS-38/30 |



Mit Dichtkegel und O-Ring (DKO) - FPM
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - FPM
For Type of Port End W DIN 3861
Other dimensions on request!



Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | | Gewinde Thread | Ca. Maße Approx. Dimensions | | | Bemerkungen Notes | | | Bestellzeichen Order-Code |
|-------------------|------------------------|----|-------------------|--------------------------------|------|-----|----------------------|-----|--|------------------------------|
| PN | D1 | D2 | G | L1 | L2 | SW1 | SW3 | SW4 | | |
| 800 | 8 | 6 | M 16 x 1,5 | 42,0 | 27,0 | 14 | 19 | 17 | | RED-DKOS-08/06-SC |
| 800 | 10 | 6 | M 18 x 1,5 | 42,0 | 27,5 | 17 | 22 | 17 | | RED-DKOS-10/06-SC |
| 800 | 10 | 8 | M 18 x 1,5 | 42,0 | 27,5 | 17 | 22 | 19 | | RED-DKOS-10/08-SC |
| 630 | 12 | 6 | M 20 x 1,5 | 44,0 | 29,0 | 17 | 24 | 17 | | RED-DKOS-12/06-SC |
| 630 | 12 | 8 | M 20 x 1,5 | 44,0 | 29,0 | 17 | 24 | 19 | | RED-DKOS-12/08-SC |
| 630 | 12 | 10 | M 20 x 1,5 | 46,0 | 29,5 | 19 | 24 | 22 | | RED-DKOS-12/10-SC |
| 630 | 14 | 6 | M 22 x 1,5 | 46,0 | 31,5 | 19 | 27 | 17 | | RED-DKOS-14/06-SC |
| 630 | 14 | 8 | M 22 x 1,5 | 46,0 | 31,5 | 19 | 27 | 19 | | RED-DKOS-14/08-SC |
| 630 | 14 | 10 | M 22 x 1,5 | 47,0 | 31,0 | 19 | 27 | 22 | | RED-DKOS-14/10-SC |
| 630 | 14 | 12 | M 22 x 1,5 | 47,0 | 31,0 | 22 | 27 | 24 | | RED-DKOS-14/12-SC |
| 630 | 16 | 6 | M 24 x 1,5 | 47,0 | 32,0 | 22 | 30 | 17 | | RED-DKOS-16/06-SC |
| 630 | 16 | 8 | M 24 x 1,5 | 47,0 | 32,0 | 22 | 30 | 19 | | RED-DKOS-16/08-SC |
| 630 | 16 | 10 | M 24 x 1,5 | 48,0 | 31,5 | 22 | 30 | 22 | | RED-DKOS-16/10-SC |
| 630 | 16 | 12 | M 24 x 1,5 | 48,0 | 31,5 | 22 | 30 | 24 | | RED-DKOS-16/12-SC |
| 630 | 16 | 14 | M 24 x 1,5 | 51,0 | 33,0 | 22 | 30 | 27 | | RED-DKOS-16/14-SC |
| 420 | 20 | 6 | M 30 x 2 | 51,0 | 36,0 | 27 | 36 | 17 | | RED-DKOS-20/06-SC |
| 420 | 20 | 8 | M 30 x 2 | 51,0 | 36,0 | 27 | 36 | 19 | | RED-DKOS-20/08-SC |
| 420 | 20 | 10 | M 30 x 2 | 52,0 | 35,5 | 27 | 36 | 22 | | RED-DKOS-20/10-SC |
| 420 | 20 | 12 | M 30 x 2 | 52,0 | 35,5 | 27 | 36 | 24 | | RED-DKOS-20/12-SC |
| 420 | 20 | 14 | M 30 x 2 | 55,0 | 37,0 | 27 | 36 | 27 | | RED-DKOS-20/14-SC |
| 420 | 20 | 16 | M 30 x 2 | 55,0 | 36,5 | 27 | 36 | 30 | | RED-DKOS-20/16-SC |
| 420 | 25 | 6 | M 36 x 2 | 53,0 | 38,5 | 32 | 41 | 17 | | RED-DKOS-25/06-SC |
| 420 | 25 | 8 | M 36 x 2 | 53,0 | 38,5 | 32 | 41 | 19 | | RED-DKOS-25/08-SC |
| 420 | 25 | 10 | M 36 x 2 | 54,0 | 38,0 | 32 | 41 | 22 | | RED-DKOS-25/10-SC |
| 420 | 25 | 12 | M 36 x 2 | 54,0 | 38,0 | 32 | 41 | 24 | | RED-DKOS-25/12-SC |
| 420 | 25 | 14 | M 36 x 2 | 57,0 | 39,5 | 32 | 41 | 27 | | RED-DKOS-25/14-SC |
| 420 | 25 | 16 | M 36 x 2 | 57,0 | 39,0 | 32 | 41 | 30 | | RED-DKOS-25/16-SC |
| 420 | 25 | 20 | M 36 x 2 | 61,0 | 39,0 | 32 | 41 | 36 | | RED-DKOS-25/20-SC |
| 420 | 30 | 6 | M 42 x 2 | 59,0 | 44,0 | 41 | 50 | 17 | | RED-DKOS-30/06-SC |
| 420 | 30 | 8 | M 42 x 2 | 59,0 | 44,0 | 41 | 50 | 19 | | RED-DKOS-30/08-SC |
| 420 | 30 | 10 | M 42 x 2 | 60,0 | 43,5 | 41 | 50 | 22 | | RED-DKOS-30/10-SC |
| 420 | 30 | 12 | M 42 x 2 | 60,0 | 43,5 | 41 | 50 | 24 | | RED-DKOS-30/12-SC |
| 420 | 30 | 14 | M 42 x 2 | 63,0 | 45,0 | 41 | 50 | 27 | | RED-DKOS-30/14-SC |
| 420 | 30 | 16 | M 42 x 2 | 63,0 | 44,5 | 41 | 50 | 30 | | RED-DKOS-30/16-SC |
| 420 | 30 | 20 | M 42 x 2 | 66,0 | 44,5 | 41 | 50 | 36 | | RED-DKOS-30/20-SC |
| 420 | 30 | 25 | M 42 x 2 | 69,0 | 45,0 | 41 | 50 | 46 | | RED-DKOS-30/25-SC |
| 420 | 38 | 6 | M 52 x 2 | 63,0 | 47,0 | 50 | 60 | 17 | | RED-DKOS-38/06-SC |
| 420 | 38 | 8 | M 52 x 2 | 63,0 | 47,0 | 50 | 60 | 19 | | RED-DKOS-38/08-SC |
| 420 | 38 | 10 | M 52 x 2 | 63,0 | 47,0 | 50 | 60 | 22 | | RED-DKOS-38/10-SC |
| 420 | 38 | 12 | M 52 x 2 | 63,0 | 47,0 | 50 | 60 | 24 | | RED-DKOS-38/12-SC |
| 420 | 38 | 14 | M 52 x 2 | 66,0 | 48,5 | 50 | 60 | 27 | | RED-DKOS-38/14-SC |
| 420 | 38 | 16 | M 52 x 2 | 66,0 | 48,0 | 50 | 60 | 30 | | RED-DKOS-38/16-SC |
| 420 | 38 | 20 | M 52 x 2 | 70,0 | 48,0 | 50 | 60 | 36 | | RED-DKOS-38/20-SC |
| 420 | 38 | 25 | M 52 x 2 | 73,0 | 48,5 | 50 | 60 | 46 | | RED-DKOS-38/25-SC |
| 420 | 38 | 30 | M 52 x 2 | 76,0 | 49,0 | 50 | 60 | 50 | | RED-DKOS-38/30-SC |

RED - REDUZIER - VERSCHRAUBUNGEN

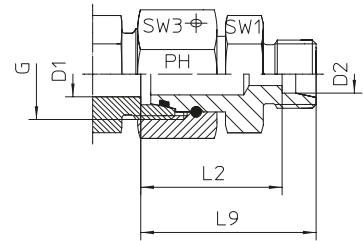
RED - REDUCING - COUPLINGS



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Mit Dichtkegel und O-Ring (DKO) - FPM
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - FPM
For Type of Port End W DIN 3861
Other dimensions on request!



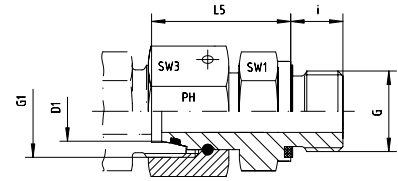
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|----|-------------------|--------------------------------|------|------|------|----------------------|------------------------------|
| PN | D1 | D2 | G | L2 | L9 | SW1 | SW2 | | |
| 800 | 8 | 6 | M 16 x 1,5 | 27,0 | 34,0 | 14,0 | 19,0 | | RED-DKOS-08/06-OMD |
| 800 | 10 | 6 | M 18 x 1,5 | 27,5 | 34,5 | 17,0 | 22,0 | | RED-DKOS-10/06-OMD |
| 800 | 10 | 8 | M 18 x 1,5 | 27,5 | 34,5 | 17,0 | 22,0 | | RED-DKOS-10/08-OMD |
| 630 | 12 | 6 | M 20 x 1,5 | 29,0 | 37,0 | 17,0 | 24,0 | | RED-DKOS-12/06-OMD |
| 630 | 12 | 8 | M 20 x 1,5 | 29,0 | 37,0 | 17,0 | 24,0 | | RED-DKOS-12/08-OMD |
| 630 | 12 | 10 | M 20 x 1,5 | 29,5 | 37,0 | 19,0 | 24,0 | | RED-DKOS-12/10-OMD |
| 630 | 14 | 6 | M 22 x 1,5 | 31,5 | 38,5 | 19,0 | 27,0 | | RED-DKOS-14/06-OMD |
| 630 | 14 | 8 | M 22 x 1,5 | 31,5 | 38,5 | 19,0 | 27,0 | | RED-DKOS-14/08-OMD |
| 630 | 14 | 10 | M 22 x 1,5 | 31,0 | 38,5 | 19,0 | 27,0 | | RED-DKOS-14/10-OMD |
| 630 | 14 | 12 | M 22 x 1,5 | 31,0 | 38,5 | 22,0 | 27,0 | | RED-DKOS-14/12-OMD |
| 630 | 16 | 6 | M 24 x 1,5 | 32,0 | 39,0 | 22,0 | 30,0 | | RED-DKOS-16/06-OMD |
| 630 | 16 | 8 | M 24 x 1,5 | 32,0 | 39,0 | 22,0 | 30,0 | | RED-DKOS-16/08-OMD |
| 630 | 16 | 10 | M 24 x 1,5 | 31,5 | 39,0 | 22,0 | 30,0 | | RED-DKOS-16/10-OMD |
| 630 | 16 | 12 | M 24 x 1,5 | 31,5 | 39,0 | 22,0 | 30,0 | | RED-DKOS-16/12-OMD |
| 630 | 16 | 14 | M 24 x 1,5 | 33,0 | 41,0 | 22,0 | 30,0 | | RED-DKOS-16/14-OMD |
| 420 | 20 | 6 | M 30 x 2 | 36,0 | 43,0 | 27,0 | 36,0 | | RED-DKOS-20/06-OMD |
| 420 | 20 | 8 | M 30 x 2 | 36,0 | 43,0 | 27,0 | 36,0 | | RED-DKOS-20/08-OMD |
| 420 | 20 | 10 | M 30 x 2 | 35,5 | 43,0 | 27,0 | 36,0 | | RED-DKOS-20/10-OMD |
| 420 | 20 | 12 | M 30 x 2 | 35,5 | 43,0 | 27,0 | 36,0 | | RED-DKOS-20/12-OMD |
| 420 | 20 | 14 | M 30 x 2 | 37,0 | 45,0 | 27,0 | 36,0 | | RED-DKOS-20/14-OMD |
| 420 | 20 | 16 | M 30 x 2 | 36,5 | 45,0 | 27,0 | 36,0 | | RED-DKOS-20/16-OMD |
| 420 | 25 | 6 | M 36 x 2 | 38,5 | 45,5 | 32,0 | 41,0 | | RED-DKOS-25/06-OMD |
| 420 | 25 | 8 | M 36 x 2 | 38,5 | 45,5 | 32,0 | 41,0 | | RED-DKOS-25/08-OMD |
| 420 | 25 | 10 | M 36 x 2 | 38,0 | 45,5 | 32,0 | 41,0 | | RED-DKOS-25/10-OMD |
| 420 | 25 | 12 | M 36 x 2 | 38,0 | 45,5 | 32,0 | 41,0 | | RED-DKOS-25/12-OMD |
| 420 | 25 | 14 | M 36 x 2 | 39,5 | 47,5 | 32,0 | 41,0 | | RED-DKOS-25/14-OMD |
| 420 | 25 | 16 | M 36 x 2 | 39,0 | 47,5 | 32,0 | 41,0 | | RED-DKOS-25/16-OMD |
| 420 | 25 | 20 | M 36 x 2 | 39,0 | 49,5 | 32,0 | 41,0 | | RED-DKOS-25/20-OMD |
| 420 | 30 | 6 | M 42 x 2 | 44,0 | 51,0 | 41,0 | 50,0 | | RED-DKOS-30/06-OMD |
| 420 | 30 | 8 | M 42 x 2 | 44,0 | 51,0 | 41,0 | 50,0 | | RED-DKOS-30/08-OMD |
| 420 | 30 | 10 | M 42 x 2 | 43,5 | 51,0 | 41,0 | 50,0 | | RED-DKOS-30/10-OMD |
| 420 | 30 | 12 | M 42 x 2 | 43,5 | 51,0 | 41,0 | 50,0 | | RED-DKOS-30/12-OMD |
| 420 | 30 | 14 | M 42 x 2 | 45,0 | 53,0 | 41,0 | 50,0 | | RED-DKOS-30/14-OMD |
| 420 | 30 | 16 | M 42 x 2 | 44,5 | 53,0 | 41,0 | 50,0 | | RED-DKOS-30/16-OMD |
| 420 | 30 | 20 | M 42 x 2 | 44,5 | 55,0 | 41,0 | 50,0 | | RED-DKOS-30/20-OMD |
| 420 | 30 | 25 | M 42 x 2 | 45,0 | 57,0 | 41,0 | 50,0 | | RED-DKOS-30/25-OMD |
| 420 | 38 | 6 | M 52 x 2 | 47,5 | 54,6 | 50,0 | 60,0 | | RED-DKOS-38/06-OMD |
| 420 | 38 | 8 | M 52 x 2 | 47,5 | 54,6 | 50,0 | 60,0 | | RED-DKOS-38/08-OMD |
| 420 | 38 | 10 | M 52 x 2 | 47,0 | 54,6 | 50,0 | 60,0 | | RED-DKOS-38/10-OMD |
| 420 | 38 | 12 | M 52 x 2 | 47,0 | 54,6 | 50,0 | 60,0 | | RED-DKOS-38/12-OMD |
| 420 | 38 | 14 | M 52 x 2 | 48,5 | 56,5 | 50,0 | 60,0 | | RED-DKOS-38/14-OMD |
| 420 | 38 | 16 | M 52 x 2 | 48,0 | 56,5 | 50,0 | 60,0 | | RED-DKOS-38/16-OMD |
| 420 | 38 | 20 | M 52 x 2 | 48,0 | 58,5 | 50,0 | 60,0 | | RED-DKOS-38/20-OMD |
| 420 | 38 | 25 | M 52 x 2 | 48,5 | 60,5 | 50,0 | 60,0 | | RED-DKOS-38/25-OMD |
| 420 | 38 | 30 | M 52 x 2 | 49,0 | 62,5 | 50,0 | 60,0 | | RED-DKOS-38/30-OMD |



Mit Dichtkegel und O-Ring - FPM
Passend in Bohrungsform W DIN 3861
Einschraubgewinde:
Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
For Type of Port End W DIN 3861
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|------------|--------------------------------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | G1 | L5 | i | SW1 | SW3 | | |
| 500 | 6 | M 10 x 1 | M 12 x 1,5 | 24,5 | 8,0 | 14 | 14 | | EGE-DKOL-06-M 10x1-wd |
| 500 | 8 | M 12 x 1,5 | M 14 x 1,5 | 26,5 | 12,0 | 17 | 17 | | EGE-DKOL-08-M 12x1,5-wd |
| 500 | 10 | M 14 x 1,5 | M 16 x 1,5 | 27,5 | 12,0 | 19 | 19 | | EGE-DKOL-10-M 14x1,5-wd |
| 400 | 12 | M 16 x 1,5 | M 18 x 1,5 | 30,5 | 12,0 | 22 | 22 | | EGE-DKOL-12-M 16x1,5-wd |
| 400 | 15 | M 18 x 1,5 | M 22 x 1,5 | 31,5 | 12,0 | 24 | 27 | | EGE-DKOL-15-M 18x1,5-wd |
| 400 | 18 | M 22 x 1,5 | M 26 x 1,5 | 31,5 | 14,0 | 27 | 32 | | EGE-DKOL-18-M 22x1,5-wd |
| 250 | 22 | M 26 x 1,5 | M 30 x 2 | 32,5 | 16,0 | 32 | 36 | | EGE-DKOL-22-M 26x1,5-wd |
| 250 | 28 | M 33 x 2 | M 36 x 2 | 35,0 | 18,0 | 41 | 41 | | EGE-DKOL-28-M 33x2-wd |
| 250 | 35 | M 42 x 2 | M 45 x 2 | 42,5 | 20,0 | 50 | 50 | | EGE-DKOL-35-M 42x2-wd |
| 250 | 42 | M 48 x 2 | M 52 x 2 | 46,5 | 22,0 | 55 | 60 | | EGE-DKOL-42-M 48x2-wd |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|------------|--------------------------------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | G1 | L5 | i | SW1 | SW3 | | |
| 800 | 6 | M 12 x 1,5 | M 14 x 1,5 | 27,0 | 12,0 | 17 | 17 | | EGE-DKOS-06-M 12x1,5-wd |
| 800 | 8 | M 14 x 1,5 | M 16 x 1,5 | 29,5 | 12,0 | 19 | 19 | | EGE-DKOS-08-M 14x1,5-wd |
| 800 | 10 | M 16 x 1,5 | M 18 x 1,5 | 32,0 | 12,0 | 22 | 22 | | EGE-DKOS-10-M 16x1,5-wd |
| 630 | 12 | M 18 x 1,5 | M 20 x 1,5 | 34,0 | 12,0 | 24 | 24 | | EGE-DKOS-12-M 18x1,5-wd |
| 630 | 14 | M 20 x 1,5 | M 22 x 1,5 | 36,5 | 14,0 | 27 | 27 | | EGE-DKOS-14-M 20x1,5-wd |
| 630 | 16 | M 22 x 1,5 | M 24 x 1,5 | 37,0 | 14,0 | 27 | 30 | | EGE-DKOS-16-M 22x1,5-wd |
| 420 | 20 | M 27 x 2 | M 30 x 2 | 43,0 | 16,0 | 32 | 36 | | EGE-DKOS-20-M 27x2-wd |
| 420 | 25 | M 33 x 2 | M 36 x 2 | 48,0 | 18,0 | 41 | 46 | | EGE-DKOS-25-M 33x2-wd |
| 420 | 30 | M 42 x 2 | M 42 x 2 | 51,0 | 20,0 | 50 | 50 | | EGE-DKOS-30-M 42x2-wd |
| 420 | 38 | M 48 x 2 | M 52 x 2 | 60,0 | 22,0 | 55 | 60 | | EGE-DKOS-38-M 48x2-wd |

EGE - GERADE - EINSCHRAUBSTUTZEN

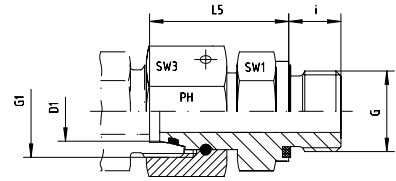
EGE - SWIVEL FEMALE - MALE - CONNECTORS



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Mit Dichtkegel und O-Ring - FPM
Passend in Bohrungsform W DIN 3861
Einschraubgewinde:
Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
For Type of Port End W DIN 3861
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



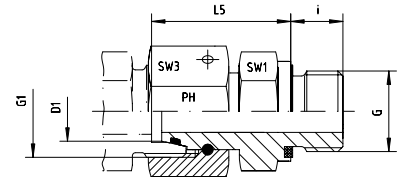
Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|----------------------|------------------------------|
| PN | D1 | G | G1 | L5 | i | SW1 | SW3 | |
| 500 | 6 | G 1/8" | M 12 x 1,5 | 24,5 | 8,0 | 14 | 14 | EGE-DKOL-06-G 1/8"-wd |
| 500 | 6 | G 1/4" | M 12 x 1,5 | 27,0 | 12,0 | 19 | 14 | EGE-DKOL-06-G 1/4"-wd |
| 400 | 6 | G 3/8" | M 12 x 1,5 | 28,0 | 12,0 | 22 | 14 | EGE-DKOL-06-G 3/8"-wd |
| 500 | 8 | G 1/8" | M 14 x 1,5 | 25,5 | 8,0 | 14 | 17 | EGE-DKOL-08-G 1/8"-wd |
| 500 | 8 | G 1/4" | M 14 x 1,5 | 29,5 | 12,0 | 19 | 17 | EGE-DKOL-08-G 1/4"-wd |
| 400 | 8 | G 3/8" | M 14 x 1,5 | 29,5 | 12,0 | 22 | 17 | EGE-DKOL-08-G 3/8"-wd |
| 400 | 8 | G 1/2" | M 14 x 1,5 | 29,0 | 14,0 | 27 | 17 | EGE-DKOL-08-G 1/2"-wd |
| 500 | 10 | G 1/8" | M 16 x 1,5 | 25,5 | 8,0 | 14 | 19 | EGE-DKOL-10-G 1/8"-wd |
| 500 | 10 | G 1/4" | M 16 x 1,5 | 27,5 | 12,0 | 19 | 19 | EGE-DKOL-10-G 1/4"-wd |
| 400 | 10 | G 1/2" | M 16 x 1,5 | 30,0 | 14,0 | 27 | 19 | EGE-DKOL-10-G 1/2"-wd |
| 400 | 10 | G 3/8" | M 16 x 1,5 | 30,0 | 12,0 | 22 | 19 | EGE-DKOL-10-G 3/8"-wd |
| 400 | 12 | G 1/8" | M 18 x 1,5 | 26,0 | 8,0 | 17 | 22 | EGE-DKOL-12-G 1/8"-wd |
| 400 | 12 | G 1/4" | M 18 x 1,5 | 28,0 | 12,0 | 19 | 22 | EGE-DKOL-12-G 1/4"-wd |
| 400 | 12 | G 3/8" | M 18 x 1,5 | 32,0 | 12,0 | 22 | 22 | EGE-DKOL-12-G 3/8"-wd |
| 400 | 12 | G 1/2" | M 18 x 1,5 | 34,5 | 14,0 | 27 | 22 | EGE-DKOL-12-G 1/2"-wd |
| 400 | 15 | G 3/8" | M 22 x 1,5 | 35,0 | 12,0 | 24 | 27 | EGE-DKOL-15-G 3/8"-wd |
| 400 | 15 | G 1/2" | M 22 x 1,5 | 35,0 | 14,0 | 27 | 27 | EGE-DKOL-15-G 1/2"-wd |
| 250 | 15 | G 3/4" | M 22 x 1,5 | 48,0 | 16,0 | 32 | 27 | EGE-DKOL-15-G 3/4"-wd |
| 400 | 18 | G 3/8" | M 26 x 1,5 | 34,0 | 12,0 | 24 | 32 | EGE-DKOL-18-G 3/8"-wd |
| 400 | 18 | G 1/2" | M 26 x 1,5 | 31,5 | 14,0 | 27 | 32 | EGE-DKOL-18-G 1/2"-wd |
| 315 | 18 | G 3/4" | M 26 x 1,5 | 33,0 | 16,0 | 32 | 32 | EGE-DKOL-18-G 3/4"-wd |
| 250 | 22 | G 1/2" | M 30 x 2 | 32,0 | 14,0 | 27 | 36 | EGE-DKOL-22-G 1/2"-wd |
| 250 | 22 | G 3/4" | M 30 x 2 | 32,5 | 16,0 | 32 | 36 | EGE-DKOL-22-G 3/4"-wd |
| 250 | 22 | G 1" | M 30 x 2 | 33,0 | 18,0 | 41 | 36 | EGE-DKOL-22-G 1"-wd |
| 250 | 28 | G 3/4" | M 36 x 2 | 35,0 | 16,0 | 32 | 41 | EGE-DKOL-28-G 3/4"-wd |
| 250 | 28 | G 1" | M 36 x 2 | 35,0 | 18,0 | 41 | 41 | EGE-DKOL-28-G 1"-wd |
| 250 | 35 | G 1 1/4" | M 45 x 2 | 42,5 | 20,0 | 50 | 50 | EGE-DKOL-35-G 1 1/4"-wd |
| 250 | 42 | G 1 1/4" | M 52 x 2 | 40,5 | 20,0 | 50 | 60 | EGE-DKOL-42-G 1 1/4"-wd |
| 250 | 42 | G 1 1/2" | M 52 x 2 | 46,5 | 22,0 | 55 | 60 | EGE-DKOL-42-G 1 1/2"-wd |



Mit Dichtkegel und O-Ring - FPM
Passend in Bohrungsform W DIN 3861
Einschraubgewinde:
Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - FPM

With Taper and O-ring - FPM
For Type of Port End W DIN 3861
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - FPM



Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | G1 | L5 | i | SW1 | SW3 | | |
| 800 | 6 | G 1/4" | M 14 x 1,5 | 27,0 | 12,0 | 19 | 17 | | EGE-DKOS-06-G 1/4"-wd |
| 800 | 8 | G 1/4" | M 16 x 1,5 | 29,5 | 12,0 | 19 | 19 | | EGE-DKOS-08-G 1/4"-wd |
| 800 | 8 | G 3/8" | M 16 x 1,5 | 29,5 | 12,0 | 22 | 19 | | EGE-DKOS-08-G 3/8"-wd |
| 800 | 10 | G 3/8" | M 18 x 1,5 | 32,0 | 12,0 | 22 | 22 | | EGE-DKOS-10-G 3/8"-wd |
| 800 | 10 | G 1/4" | M 18 x 1,5 | 27,5 | 12,0 | 19 | 22 | | EGE-DKOS-10-G 1/4"-wd |
| 630 | 10 | G 1/2" | M 18 x 1,5 | 32,0 | 14,0 | 27 | 22 | | EGE-DKOS-10-G 1/2"-wd |
| 630 | 12 | G 1/4" | M 20 x 1,5 | 42,0 | 12,0 | 19 | 24 | | EGE-DKOS-12-G 1/4"-wd |
| 630 | 12 | G 3/8" | M 20 x 1,5 | 34,0 | 12,0 | 22 | 24 | | EGE-DKOS-12-G 3/8"-wd |
| 630 | 12 | G 1/2" | M 20 x 1,5 | 34,5 | 14,0 | 27 | 24 | | EGE-DKOS-12-G 1/2"-wd |
| 630 | 14 | G 1/2" | M 22 x 1,5 | 36,5 | 14,0 | 27 | 27 | | EGE-DKOS-14-G 1/2"-wd |
| 630 | 16 | G 3/8" | M 24 x 1,5 | 37,0 | 12,0 | 24 | 30 | | EGE-DKOS-16-G 3/8"-wd |
| 630 | 16 | G 1/2" | M 24 x 1,5 | 37,0 | 14,0 | 27 | 30 | | EGE-DKOS-16-G 1/2"-wd |
| 420 | 16 | G 3/4" | M 24 x 1,5 | 39,0 | 16,0 | 32 | 30 | | EGE-DKOS-16-G 3/4"-wd |
| 420 | 20 | G 1/2" | M 30 x 2 | 38,0 | 14,0 | 27 | 36 | | EGE-DKOS-20-G 1/2"-wd |
| 420 | 20 | G 3/4" | M 30 x 2 | 43,0 | 16,0 | 32 | 36 | | EGE-DKOS-20-G 3/4"-wd |
| 420 | 20 | G 1" | M 30 x 2 | 55,0 | 18,0 | 41 | 36 | | EGE-DKOS-20-G 1"-wd |
| 420 | 25 | G 3/4" | M 36 x 2 | 58,0 | 16,0 | 32 | 46 | | EGE-DKOS-25-G 3/4"-wd |
| 420 | 25 | G 1" | M 36 x 2 | 48,0 | 18,0 | 41 | 46 | | EGE-DKOS-25-G 1"-wd |
| 420 | 30 | G 1" | M 42 x 2 | 46,0 | 18,0 | 41 | 50 | | EGE-DKOS-30-G 1"-wd |
| 420 | 30 | G 1 1/4" | M 42 x 2 | 51,0 | 20,0 | 50 | 50 | | EGE-DKOS-30-G 1 1/4"-wd |
| 420 | 38 | G 1 1/2" | M 52 x 2 | 60,0 | 22,0 | 55 | 60 | | EGE-DKOS-38-G 1 1/2"-wd |

EGE - GERADE - EINSCHRAUBSTUTZEN

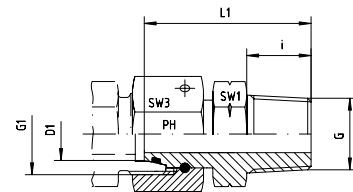
EGE - SWIVEL FEMALE - MALE - CONNECTORS



EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Mit Dichtkegel und O-Ring - FPM
Passend in Bohrungsform W DIN 3861
Einschraubgewinde: NPT

With Taper and O-ring - FPM
For Type of Port End W DIN 3861
Thread: NPT



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|----------------------|------------------------------|
| PN | D1 | G | G1 | L1 | i | SW1 | SW3 | |
| 500 | 6 | 1/8" NPT | M 12 x 1,5 | 32,0 | 10,0 | 12 | 14 | EGE-DKOL-06-NPT-1/8" |
| 500 | 6 | 1/4" NPT | M 12 x 1,5 | 38,0 | 15,0 | 14 | 14 | EGE-DKOL-06-NPT-1/4" |
| 500 | 8 | 1/4" NPT | M 14 x 1,5 | 42,5 | 15,0 | 14 | 17 | EGE-DKOL-08-NPT-1/4" |
| 500 | 10 | 1/4" NPT | M 16 x 1,5 | 42,5 | 15,0 | 14 | 19 | EGE-DKOL-10-NPT-1/4" |
| 400 | 10 | 3/8" NPT | M 16 x 1,5 | 43,0 | 15,3 | 19 | 19 | EGE-DKOL-10-NPT-3/8" |
| 400 | 12 | 1/4" NPT | M 18 x 1,5 | 40,0 | 15,0 | 17 | 22 | EGE-DKOL-12-NPT-1/4" |
| 400 | 12 | 3/8" NPT | M 18 x 1,5 | 40,0 | 15,3 | 19 | 22 | EGE-DKOL-12-NPT-3/8" |
| 400 | 12 | 1/2" NPT | M 18 x 1,5 | 47,0 | 20,0 | 22 | 22 | EGE-DKOL-12-NPT-1/2" |
| 400 | 15 | 1/2" NPT | M 22 x 1,5 | 49,0 | 20,0 | 22 | 27 | EGE-DKOL-15-NPT-1/2" |
| 400 | 18 | 1/2" NPT | M 26 x 1,5 | 49,0 | 20,0 | 24 | 32 | EGE-DKOL-18-NPT-1/2" |
| 250 | 22 | 1/2" NPT | M 30 x 2 | 49,0 | 20,0 | 27 | 36 | EGE-DKOL-22-NPT-1/2" |
| 250 | 22 | 3/4" NPT | M 30 x 2 | 50,0 | 20,0 | 27 | 36 | EGE-DKOL-22-NPT-3/4" |
| 250 | 28 | 1" NPT | M 36 x 2 | 61,0 | 25,0 | 36 | 41 | EGE-DKOL-28-NPT-1" |
| 250 | 35 | 1 1/4" NPT | M 45 x 2 | 60,5 | 25,5 | 46 | 50 | EGE-DKOL-35-NPT-1 1/4" |
| 250 | 42 | 1 1/2" NPT | M 52 x 2 | 63,0 | 26,0 | 50 | 60 | EGE-DKOL-42-NPT-1 1/2" |

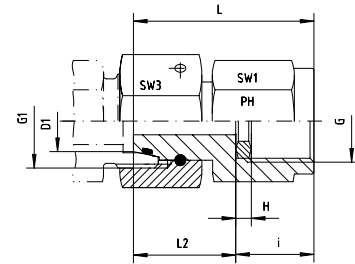
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|----------------------|------------------------------|
| PN | D1 | G | G1 | L1 | i | SW1 | SW3 | |
| 800 | 6 | 1/4" NPT | M 14 x 1,5 | 38,0 | 15,0 | 14 | 17 | EGE-DKOS-06-NPT-1/4" |
| 800 | 8 | 1/4" NPT | M 16 x 1,5 | 39,0 | 15,0 | 14 | 19 | EGE-DKOS-08-NPT-1/4" |
| 800 | 10 | 3/8" NPT | M 18 x 1,5 | 40,0 | 15,3 | 19 | 22 | EGE-DKOS-10-NPT-3/8" |
| 630 | 12 | 1/4" NPT | M 20 x 1,5 | 41,5 | 15,0 | 17 | 24 | EGE-DKOS-12-NPT-1/4" |
| 630 | 12 | 3/8" NPT | M 20 x 1,5 | 41,5 | 15,3 | 19 | 24 | EGE-DKOS-12-NPT-3/8" |
| 630 | 12 | 1/2" NPT | M 20 x 1,5 | 48,0 | 20,0 | 22 | 24 | EGE-DKOS-12-NPT-1/2" |
| 630 | 14 | 1/2" NPT | M 22 x 1,5 | 48,0 | 20,0 | 22 | 27 | EGE-DKOS-14-NPT-1/2" |
| 630 | 16 | 3/8" NPT | M 24 x 1,5 | 45,0 | 15,3 | 22 | 30 | EGE-DKOS-16-NPT-3/8" |
| 630 | 16 | 1/2" NPT | M 24 x 1,5 | 49,0 | 20,0 | 22 | 30 | EGE-DKOS-16-NPT-1/2" |
| 420 | 16 | 3/4" NPT | M 24 x 1,5 | 49,0 | 20,0 | 27 | 30 | EGE-DKOS-16-NPT-3/4" |
| 420 | 20 | 3/4" NPT | M 30 x 2 | 52,0 | 20,0 | 27 | 36 | EGE-DKOS-20-NPT-3/4" |
| 420 | 25 | 1" NPT | M 36 x 2 | 66,0 | 25,0 | 36 | 46 | EGE-DKOS-25-NPT-1" |
| 420 | 30 | 1 1/4" NPT | M 42 x 2 | 65,5 | 25,5 | 46 | 50 | EGE-DKOS-30-NPT-1 1/4" |
| 420 | 38 | 1 1/2" NPT | M 52 x 2 | 66,0 | 26,0 | 50 | 60 | EGE-DKOS-38-NPT-1 1/2" |



Einstellbare Manometer-Verschraubung
mit Dichtkegel und O-Ring - FPM
Passend in Bohrungsform W DIN 3861

For Pressure Gauge Connection
with Taper and O-ring - FPM
For Type of Port End W DIN 3861



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|-----|----------------------|------------------------------|
| PN | D1 | G | G1 | L | i | H | SW1 | SW3 | | |
| 315 | 6 | 1/4" | M 12 x 1,5 | 35,5 | 14,5 | 4,5 | 19 | 14 | | MVE-DKOL-06-G 1/4" |
| 315 | 6 | 1/2" | M 12 x 1,5 | 43,0 | 20,0 | 5,0 | 27 | 14 | | MVE-DKOL-06-G 1/2" |
| 315 | 8 | 1/4" | M 14 x 1,5 | 35,5 | 14,5 | 4,5 | 19 | 17 | | MVE-DKOL-08-G 1/4" |
| 315 | 8 | 1/2" | M 14 x 1,5 | 43,7 | 20,0 | 5,0 | 27 | 17 | | MVE-DKOL-08-G 1/2" |
| 315 | 10 | 1/4" | M 16 x 1,5 | 36,0 | 14,5 | 4,5 | 19 | 19 | | MVE-DKOL-10-G 1/4" |
| 315 | 10 | 1/2" | M 16 x 1,5 | 43,7 | 20,0 | 5,0 | 27 | 19 | | MVE-DKOL-10-G 1/2" |
| 315 | 12 | 1/4" | M 18 x 1,5 | 36,0 | 14,5 | 4,5 | 19 | 22 | | MVE-DKOL-12-G 1/4" |
| 315 | 12 | 1/2" | M 18 x 1,5 | 44,0 | 20,0 | 5,0 | 27 | 22 | | MVE-DKOL-12-G 1/2" |

Reihe / Series S

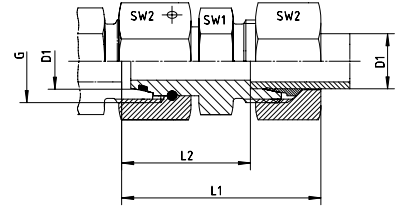
| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|-----|-----|-----|----------------------|------------------------------|
| PN | D1 | G | G1 | L | i | H | SW1 | SW3 | | |
| 630 | 6 | 1/4" | M 14 x 1,5 | 36,0 | 14,5 | 4,5 | 19 | 17 | | MVE-DKOS-06-G 1/4" |
| 630 | 6 | 1/2" | M 14 x 1,5 | 43,0 | 20,0 | 5,0 | 27 | 17 | | MVE-DKOS-06-G 1/2" |
| 630 | 8 | 1/4" | M 16 x 1,5 | 37,5 | 14,5 | 4,5 | 19 | 19 | | MVE-DKOS-08-G 1/4" |
| 630 | 8 | 1/2" | M 16 x 1,5 | 43,0 | 20,0 | 5,0 | 27 | 19 | | MVE-DKOS-08-G 1/2" |
| 630 | 10 | 1/4" | M 18 x 1,5 | 37,5 | 14,5 | 4,5 | 19 | 22 | | MVE-DKOS-10-G 1/4" |
| 630 | 10 | 1/2" | M 18 x 1,5 | 43,5 | 20,0 | 5,0 | 27 | 22 | | MVE-DKOS-10-G 1/2" |
| 630 | 12 | 1/4" | M 20 x 1,5 | 39,0 | 14,5 | 4,5 | 19 | 24 | | MVE-DKOS-12-G 1/4" |
| 630 | 12 | 1/2" | M 20 x 1,5 | 45,0 | 20,0 | 5,0 | 27 | 24 | | MVE-DKOS-12-G 1/2" |

DA - DISTANZADAPTER

DA - DISTANCE - ADAPTORS

Mit Dichtkegel und O-Ring (DKO) - FPM
Passend in Bohrungsform W DIN 3861

With Taper and O-ring - FPM
For Type of Port End W DIN 3861



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | SW1 | SW2 | | |
| 500 | 6 | M 12 x 1,5 | 51,0 | 36,0 | 12 | 14 | | DA-DKOL-06 |
| 500 | 8 | M 14 x 1,5 | 51,0 | 36,0 | 14 | 17 | | DA-DKOL-08 |
| 500 | 10 | M 16 x 1,5 | 51,0 | 36,0 | 17 | 19 | | DA-DKOL-10 |
| 400 | 12 | M 18 x 1,5 | 51,0 | 36,0 | 19 | 22 | | DA-DKOL-12 |
| 400 | 15 | M 22 x 1,5 | 51,0 | 36,0 | 24 | 27 | | DA-DKOL-15 |
| 400 | 18 | M 26 x 1,5 | 52,0 | 36,0 | 27 | 32 | | DA-DKOL-18 |
| 250 | 22 | M 30 x 2 | 56,0 | 40,0 | 32 | 36 | | DA-DKOL-22 |
| 250 | 28 | M 36 x 2 | 57,0 | 40,0 | 41 | 41 | | DA-DKOL-28 |
| 250 | 35 | M 45 x 2 | 72,0 | 50,0 | 46 | 50 | | DA-DKOL-35 |
| 250 | 42 | M 52 x 2 | 83,0 | 60,0 | 55 | 60 | | DA-DKOL-42 |

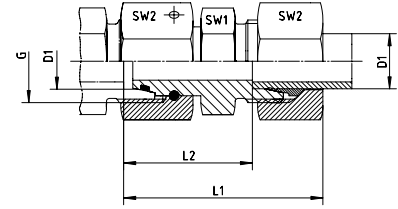
Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | SW1 | SW2 | | |
| 800 | 6 | M 14 x 1,5 | 51,0 | 36,0 | 14 | 17 | | DA-DKOS-06 |
| 800 | 8 | M 16 x 1,5 | 51,0 | 36,0 | 17 | 19 | | DA-DKOS-08 |
| 800 | 10 | M 18 x 1,5 | 52,0 | 36,0 | 19 | 22 | | DA-DKOS-10 |
| 630 | 12 | M 20 x 1,5 | 52,0 | 36,0 | 22 | 24 | | DA-DKOS-12 |
| 630 | 14 | M 22 x 1,5 | 58,0 | 40,0 | 24 | 27 | | DA-DKOS-14 |
| 630 | 16 | M 24 x 1,5 | 58,0 | 40,0 | 27 | 30 | | DA-DKOS-16 |
| 420 | 20 | M 30 x 2 | 68,0 | 46,0 | 32 | 36 | | DA-DKOS-20 |
| 420 | 25 | M 36 x 2 | 74,0 | 50,0 | 41 | 46 | | DA-DKOS-25 |
| 420 | 30 | M 42 x 2 | 83,0 | 56,0 | 46 | 50 | | DA-DKOS-30 |
| 420 | 38 | M 52 x 2 | 91,0 | 60,0 | 55 | 60 | | DA-DKOS-38 |



Mit Dichtkegel und O-Ring (DKO) - FPM
Passend in Bohrungsform W DIN 3861

With Taper and O-ring - FPM
For Type of Port End W DIN 3861



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | SW1 | SW2 | | |
| 500 | 6 | M 12 x 1,5 | 51,0 | 36,0 | 12 | 14 | | DA-DKOL-06-SC |
| 500 | 8 | M 14 x 1,5 | 51,0 | 36,0 | 14 | 17 | | DA-DKOL-08-SC |
| 500 | 10 | M 16 x 1,5 | 51,0 | 36,0 | 17 | 19 | | DA-DKOL-10-SC |
| 400 | 12 | M 18 x 1,5 | 51,0 | 36,0 | 19 | 22 | | DA-DKOL-12-SC |
| 400 | 15 | M 22 x 1,5 | 51,0 | 36,0 | 24 | 27 | | DA-DKOL-15-SC |
| 400 | 18 | M 26 x 1,5 | 52,0 | 36,0 | 27 | 32 | | DA-DKOL-18-SC |
| 250 | 22 | M 30 x 2 | 56,0 | 40,0 | 32 | 36 | | DA-DKOL-22-SC |
| 250 | 28 | M 36 x 2 | 57,0 | 40,0 | 41 | 41 | | DA-DKOL-28-SC |
| 250 | 35 | M 45 x 2 | 72,0 | 50,0 | 46 | 50 | | DA-DKOL-35-SC |
| 250 | 42 | M 52 x 2 | 83,0 | 60,0 | 55 | 60 | | DA-DKOL-42-SC |

Reihe / Series S

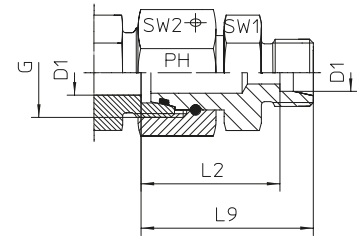
| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|-----|-----|----------------------|------------------------------|
| PN | D1 | G | L1 | L2 | SW1 | SW2 | | |
| 800 | 6 | M 14 x 1,5 | 51,0 | 36,0 | 14 | 17 | | DA-DKOS-06-SC |
| 800 | 8 | M 16 x 1,5 | 51,0 | 36,0 | 17 | 19 | | DA-DKOS-08-SC |
| 800 | 10 | M 18 x 1,5 | 52,0 | 36,0 | 19 | 22 | | DA-DKOS-10-SC |
| 630 | 12 | M 20 x 1,5 | 52,0 | 36,0 | 22 | 24 | | DA-DKOS-12-SC |
| 630 | 14 | M 22 x 1,5 | 58,0 | 40,0 | 24 | 27 | | DA-DKOS-14-SC |
| 630 | 16 | M 24 x 1,5 | 58,0 | 40,0 | 27 | 30 | | DA-DKOS-16-SC |
| 420 | 20 | M 30 x 2 | 68,0 | 46,0 | 32 | 36 | | DA-DKOS-20-SC |
| 420 | 25 | M 36 x 2 | 74,0 | 50,0 | 41 | 46 | | DA-DKOS-25-SC |
| 420 | 30 | M 42 x 2 | 83,0 | 56,0 | 46 | 50 | | DA-DKOS-30-SC |
| 420 | 38 | M 52 x 2 | 91,0 | 60,0 | 55 | 60 | | DA-DKOS-38-SC |

DA - DISTANZADAPTER

DA - DISTANCE - ADAPTORS

Mit Dichtkegel und O-Ring (DKO) - FPM
Passend in Bohrungsform W DIN 3861

With Taper and O-ring - FPM
For Type of Port End W DIN 3861



Reihe / Series L

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|----------------------|------------------------------|
| PN | D1 | G | L2 | L9 | SW1 | SW2 | | |
| 500 | 6 | M 12 x 1,5 | 36,0 | 43,0 | 12,0 | 14,0 | | DA-DKOL-06-OMD |
| 500 | 8 | M 14 x 1,5 | 36,0 | 43,0 | 14,0 | 17,0 | | DA-DKOL-08-OMD |
| 500 | 10 | M 16 x 1,5 | 36,0 | 43,0 | 17,0 | 19,0 | | DA-DKOL-10-OMD |
| 400 | 12 | M 18 x 1,5 | 36,0 | 43,0 | 19,0 | 22,0 | | DA-DKOL-12-OMD |
| 400 | 15 | M 22 x 1,5 | 36,0 | 43,0 | 24,0 | 27,0 | | DA-DKOL-15-OMD |
| 400 | 18 | M 26 x 1,5 | 36,0 | 43,5 | 27,0 | 32,0 | | DA-DKOL-18-OMD |
| 250 | 22 | M 30 x 2 | 40,0 | 47,5 | 32,0 | 36,0 | | DA-DKOL-22-OMD |
| 250 | 28 | M 36 x 2 | 40,0 | 47,5 | 41,0 | 41,0 | | DA-DKOL-28-OMD |
| 250 | 35 | M 45 x 2 | 50,0 | 60,5 | 46,0 | 50,0 | | DA-DKOL-35-OMD |
| 250 | 42 | M 52 x 2 | 60,0 | 71,0 | 55,0 | 60,0 | | DA-DKOL-42-OMD |

Reihe / Series S

| Druck Pressure | Rohr A.D. Tube O.D. | Gewinde Thread | Ca. Maße Approx. Dimensions | | | | Bemerkungen Notes | Bestellzeichen Order-Code |
|-------------------|------------------------|-------------------|--------------------------------|------|------|------|----------------------|------------------------------|
| PN | D1 | G | L2 | L9 | SW1 | SW2 | | |
| 800 | 6 | M 14 x 1,5 | 36,0 | 43,0 | 14,0 | 17,0 | | DA-DKOS-06-OMD |
| 800 | 8 | M 16 x 1,5 | 36,0 | 43,0 | 17,0 | 19,0 | | DA-DKOS-08-OMD |
| 800 | 10 | M 18 x 1,5 | 36,0 | 43,5 | 19,0 | 22,0 | | DA-DKOS-10-OMD |
| 630 | 12 | M 20 x 1,5 | 36,0 | 43,5 | 22,0 | 24,0 | | DA-DKOS-12-OMD |
| 630 | 14 | M 22 x 1,5 | 40,0 | 48,0 | 24,0 | 27,0 | | DA-DKOS-14-OMD |
| 630 | 16 | M 24 x 1,5 | 40,0 | 48,5 | 27,0 | 30,0 | | DA-DKOS-16-OMD |
| 420 | 20 | M 30 x 2 | 46,0 | 56,5 | 32,0 | 36,0 | | DA-DKOS-20-OMD |
| 420 | 25 | M 36 x 2 | 50,0 | 62,0 | 41,0 | 46,0 | | DA-DKOS-25-OMD |
| 420 | 30 | M 42 x 2 | 56,0 | 69,5 | 46,0 | 50,0 | | DA-DKOS-30-OMD |
| 420 | 38 | M 52 x 2 | 60,0 | 76,0 | 55,0 | 60,0 | | DA-DKOS-38-OMD |