

---

***Technical Data with Assembly instructions***

---

# Tehnički podaci

Technische Anmerkungen - Technical Data

## Standardi

Bijuk HPC precizne armature izvedbom i mjerama odgovaraju najnovijim DIN standardima.

## Tlakovi

U ovom katalogu navedeni tlakovi PN predstavljaju nazivne tlakove prema DIN 2401. Nazivni tlakovi vrijede pod normalnim radnim uvjetima (max. 120°C, statičko opterećenje) kao dopušteni radni tlakovi uz najmanje četverostruku sigurnost. Kod povećanog opterećenja cijevnih spojnica - temperatura iznad 120°C, velikih udarnih tlakova i sl. – radni tlak se mora shodno tome sniziti da bi se postigao isti faktor sigurnosti. Navedeno dopušteno opterećenje uvijek se odnosi na armaturu. Za cijevi vrijede podaci o tlaku koje navodi proizvođač.

## Materijali

Bijuk HPC precizne armature proizvode se od plemenitog čelika otpornog na koroziju i kiseline, pri čemu se za ravne komade i kovane komade primjenjuje kvaliteta materijala X10CrNiMoTi1810 (W.Nr. 1.4571).

## Mjere

Mjere navedene u katalogu usklađene su s aktualnim normama. Zadržavamo pravo izmjene uslijed novih tehničkih rješenja.

## Bešavne cijevi od nehrđajućeg čelika

Hladno valjane bešavne cijevi, toplinski obrađene bez ogorine prema DIN 17458, PK 1.

Tolerancije prema DIN 2391, Tablica 1. W.Nr. 1.4571 (AISI 316 Ti).

## Normung

Bijuk HPC Präzisionsarmaturen entsprechen in Ausführung und Abmessungen dem neusten Stand der Normung.

## Druckangaben

Die in diesem Katalog aufgeführten Drücke PN sind Nenndrücke nach DIN 2401. Die Nenndrücke gelten unter normalen Betriebsbedingungen (max. 120°C, ruhende Belastung) als zulässige Betriebsdrücke bei mindestens 4 facher Sicherheit. Bei erhöhter Beanspruchung von Rohrverschraubungen - Temperaturen über 120°C, starken Drückstößen u.ä. - muß der Betriebsdruck bei gleichbleibender Sicherheit entsprechend niedriger angesetzt werden. Die angegebene zulässige Belastung bezieht sich immer auf die Verschraubung. Für die Rohre sind die Druckangaben des jeweiligen Herstellers zu beachten.

## Werkstoffe

Bijuk HPC Präzisionsarmaturen werden sind den rost- und säurebeständigem Edelstahl hergestellt, wobei für gerade Teile und geschmiedete Formteile die Werkstoffqualität X10CrNiMoTi1810 (W.Nr. 1.4571) verwendet wird.

## Maßangaben

Die Maßangaben im Katalog sind den aktuellen Normen angepaßt. Durch technische Weiterentwicklung bedingte Änderungen behalten wir uns vor.

## Nachtlöse EC-Edelstahlrohre

Rohre nahtlos katgezogen, zunderfrei wärmebehandelt nach DIN 17458, PK 1. Toleranzen nach DIN 2391, Blatt 1. Werkstoff Nr. 1.4571 (AISI 316 Ti).

## Standards

Bijuk HPC couplings conform in design and dimensions to the last DIN standards.

## Pressures

The pressures PN specified in this catalogue are rated pressures as valid per DIN 2401. The rated pressures are valid, under normal working conditions (max. 120°C, static load), permissible operating pressures with at least 4-fold safety. For more rigorous conditions - temperatures in excess of 120°C, heavy pulse loads etc., - the operating pressures with at least 4-fold safety. For more rigorous conditions - temperatures in excess of 120°C, heavy pulse loads etc., - the operating pressure has to be reduced correspondingly for achieving an equal safety factor. The specified permissible load always refers to the coupling. For the pipes, the respective specifications of the manufacturer have to be observed.

## Materials

BIJUK HPC couplings are produced of stainless and acid-proof steel. The quality for machined and forged parts is X10CrNiMoTi1810 (AISI 316 Ti).

## Dimensions

Dimensions stated in this catalogue conform to the latest standards. We reserve the right, to modifications due to new technical developments.

## Seamless IS-stainless steel tubes

Seamless tubes, annealed, descaled, conforming to DIN 17458, PK 1. Tolerances conforming to DIN 2391, sheet 1. Material: AISI 316 Ti.

Vanjski ø cijevi Rorh AD Tube OD [mm]	Debljina stijenke Wandstärke Wall thickness [mm]	Tlak *) Druck *) Pressure *) [bar]	Težina Gewicht Weight [kg]	Vanjski ø cijevi Rorh AD Tube OD [mm]	Debljina stijenke Wandstärke Wall thickness [mm]	Tlak *) Druck *) Pressure *) [bar]	Težina Gewicht Weight [kg]
4	0,5	370	0,044	18	2	353	0,801
6	1	461	0,125	20	2	318	0,901
8	1	398	0,175	20	2,5	398	1,095
8	1,5	510	0,244	20	3	420	1,277
10	1	318	0,225	22	1,5	217	0,770
10	1,5	420	0,319	22	2	289	1,002
10	2	539	0,401	25	2,5	318	1,408
12	1	265	0,275	25	3	382	1,653
12	1,5	398	0,394	25	4	445	2,103
12	2	461	0,501	28	1,5	170	0,995
14	1,5	341	0,469	28	2	227	1,302
14	2	454	0,601	28	3	341	1,878
14	2,5	489	0,720	30	3	318	2,028
15	1	212	0,351	30	4	424	2,605
15	1,5	318	0,507	35	2	182	1,653
15	2	424	0,651	38	4	335	3,405
16	2	398	0,701	38	5	418	4,131
16	2,5	436	0,845	42	2	151	2,003
16	3	510	0,991	42	3	227	2,930
18	1,5	265	0,620	50	6	382	6,610

\*) Navedene vrijednosti tlaka izračunate su prema DIN 2413, područje valjanosti I. (uglavnom statičko opterećenje), bez dodatka za koroziju, sa slijedećim vrijednostima (DIN 17440):  
 1% granica razvlačenja pri temperaturi okoline 20°C 265 N/mm<sup>2</sup>  
 1% granica razvlačenja pri temperaturi okoline 50°C 240 N/mm<sup>2</sup>  
 1% granica razvlačenja pri temperaturi okoline 100°C 220 N/mm<sup>2</sup>

Faktor sigurnosti: 1,5

Odstupanje od debljine stijenke: DIN 2391 / tablica 1  
 50°C = vrijednosti iz tablice x 0,91  
 100°C = vrijednosti iz tablice x 0,83

Vrijednosti za veće temperature vidi DIN 17 440, tablica 3.

\*) Die Druckangaben wurden nach DIN 2431 Geltungsbereich I (vorwiegend ruhende Belastung), ohne Korrosionszuschlag mit nachstehenden Kennwerten errechnet (DIN 17440):  
 1% Dehngrenze bei Raumtemperatur 20°C 265 N/mm<sup>2</sup>  
 1% Dehngrenze bei Raumtemperatur 50°C 240 N/mm<sup>2</sup>  
 1% Dehngrenze bei Raumtemperatur 100°C 220 N/mm<sup>2</sup>

Sicherheitsbeiwert: 1,5

Wanddickenabweichung: DIN 2391 / Blatt 1  
 50°C = Tabellenwert x 0,91  
 100°C = Tabellenwert x 0,83

Kennwerte für höhere Temperaturen siehe DIN 17440, tabelle 3.

\*) Based on the following values the design pressures have been calculated according to DIN 2413 validity I (mostly dead load) without any addition for corrosion (DIN 17440):  
 1% Yield strength at 20°C 265 N/mm<sup>2</sup>  
 1% Yield strength at 50°C 240 N/mm<sup>2</sup>  
 1% Yield strength at 100°C 220 N/mm<sup>2</sup>

Safety factor: 1,5

Wall thickness tolerance: DIN 391 / sheet 1  
 50°C = table figure x 0,91  
 100°C = table figure x 0,83

For values for higher temperatures refer to DIN 17440, table 3.

## Navoji

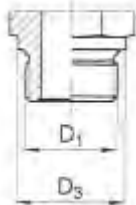
*Einschraubzapfen und Einschraublöher – stud threads and ports*

Za Bijuk HPC precizne armature meke  
brtve i O-prstenaste brtve od vitona  
(-20°C do +200°C).

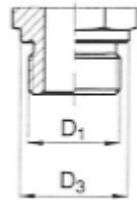
Für BIJUK HPC Präzisionsarmaturen  
Weichdichtungen und O-Ringdichtungen  
aus Viton (-20°C bis +200°C).

For BIJUK HPC Precisin Couplings  
softsealings and O-ring sealings made  
of viton (-20°C to +200°C).

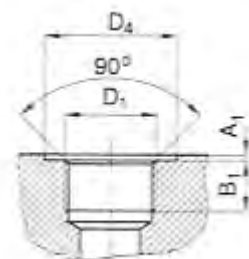
**Navoj: metrički ISO fini navoj i Whitworth cijevni navoj**  
**Gewinde: Metrisches ISO-Feingewinde und Whitworth-Rohrgewinde**  
**Thread: metric and B.S.P.**



**Uvrtni navoj, oblik A**  
DIN 3852, 1. dio  
Brtvljenje pomoću brtvenog prstena  
**Einschraubzapfen Form A**  
DIN 3852, Teil 1  
Abdichtung durch Dichtring  
**Stud thread form A**  
DIN 3852, part 1  
Sealing by seal-rings



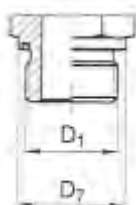
**Uvrtni navoj, oblik B**  
DIN 3852, 1. dio  
Brtvljenje pomoću brtvenog  
ruba  
**Einschraubzapfen Form B**  
DIN 3852, Teil 1  
Abdichtung durch Dichtkante  
**Stud thread form B**  
DIN 3852, part 1  
Metal to metal seal



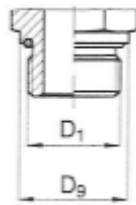
**Otvor za uvrtnje, oblik X**  
DIN 3852, 1. dio  
(za cilindrične navoje za uvrtnje)

**Einschraubloch, Form X**  
DIN 3852, Teil 1  
(für zylindrische Einschraubzapfen)

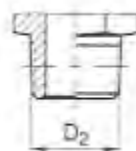
**Port form X**  
DIN 3852, part 1  
(for parallel stud threads)



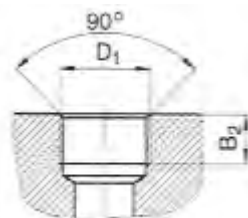
**Uvrtni navoj, oblik E**  
DIN 3852, 1. dio  
Brtvljenje pomoću meke brtve  
**Einschraubzapfen Form E**  
DIN 3852, Teil 1  
Abdichtung durch  
Weichdichtring  
**Stud thread, form E**  
DIN 3852, part 1  
Sealing by soft sealings



**Uvrtni navoj, oblik E**  
DIN 3852, 1. dio  
Brtvljenje pomoću O prstena  
**Einschraubzapfen Form E**  
DIN 3852, Teil 1  
Abdichtung durch O-Ring  
**Stud thread, form E**  
DIN 3852, part 1  
Sealing by O-ring



**Uvrtni navoj, oblik C**  
DIN 3852, 1. dio  
Brtvljenje pomoću konusnih navoja  
**Einschraubzapfen, Form C**  
DIN 3852, Teil 1  
Abdichtung durch Kegeltgewinde  
**Stud thread, form C**  
DIN 3852, part 1  
Sealing by tapered thread



**Otvor za uvrtnje, oblik Z**  
DIN 3852, 1. dio  
(za konusne navoje za uvrtnje)

**Einschraubloch, Form Z**  
DIN 3852, Teil 1  
(für kegelige Einschraubzapfen)

**Port form Z**  
DIN 3852, part 1  
(for tapered stud threads)

**Navoj: metrički ISO fini navoj**  
**Gewinde: Metrisches ISO-Feingewinde**  
**Thread: metric thread**

Red Reihe Series	Vanjski ø cijevi Rohr AD Tube OD [mm]	D <sub>1</sub>	B <sub>1</sub> min.	A <sub>1</sub> max.	D <sub>4</sub>	D <sub>7</sub>	D <sub>9</sub>	D <sub>4</sub>	D <sub>2</sub>	B <sub>2</sub> min.
LL	4	M8x1	8	1	13	-	-	-	M8x1 keg.	5,5
	6	M10x1	8	1	15	-	-	-	M10x1 keg.	5,5
	8	M10x1	8	1	15	-	-	-	M10x1 keg.	5,5
L	6	M10x1	8	1	15	14	17	20	M10x1 keg.	5,5
	8	M12x1,5	12	5	18	17	22	25	M12x1,5 keg.	8,5
	10	M14x1,5	12	5	20	19	22	25	M14x1,5 keg.	8,5
	12	M16x1,5	12	1,5	22	21,9	24	28	M16x1,5 keg.	8,5
	15	M18x1,5	12	2	24	23,9	26	30	M18x1,5 keg.	8,5
	18	M22x1,5	14	2,5	28	27	30	34	M22x1,5 keg.	10,5
	22	M26x1,5	16	2,5	32	31,9	40	42	M26x1,5 keg.	10,5
	28	M33x2	18	2,5	40	39,9	46	47	M33x2 keg.	12
	35	M42x2	20	2,5	50	49,9	54	58	M42x2 keg.	13
	42	M48x2	22	2,5	56	55	60	65	M48x2 keg.	13
	S	6	M12x1,5	12	1,5	18	17	22	25	M12x1,5 keg.
8		M14x1,5	12	1,5	20	19	22	25	M14x1,5 keg.	8,5
10		M16x1,5	12	1,5	22	21,9	24	28	M16x1,5 keg.	8,5
12		M18x1,5	12	2	24	23,9	26	30	M18x1,5 keg.	8,5
14		M20x1,5	14	2	26	25,9	30	34	M20x1,5 keg.	10,5
16		M22x1,5	14	2,5	28	27	30	34	M22x1,5 keg.	10,5
20		M27x2	16	2,5	33	32	40	42	M27x2 keg.	12
25		M33x2	18	2,5	40	39,9	46	47	M33x2 keg.	12
30		M42x2	20	2,5	50	49,9	54	58	M42x2 keg.	13
38		M48x2	22	2,5	60	55	60	65	M48x2 keg.	13

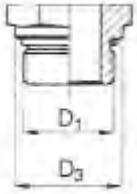
**Navoj: metrički ISO fini navoj**  
**Gewinde: Metrisches ISO-Feingewinde**  
**Thread: metric thread**

Red Reihe Series	Vanjski ø cijevi Rohr AD Tube OD [mm]	D <sub>1</sub>	B <sub>1</sub> min.	A <sub>1</sub> max.	D <sub>4</sub>	D <sub>3</sub>	D <sub>7</sub>	D <sub>9</sub>	D <sub>4</sub>	D <sub>2</sub>	B <sub>2</sub> min.
LL	4	G 1/8" A	8	1	13	12	-	-	-	R 1/8" keg.	5,5
	6	G 1/8" A	8	1	15	14	-	-	-	R 1/8" keg.	5,5
	8	G 1/8" A	8	1	15	14	-	-	-	R 1/8" keg.	5,5
L	6	G 1/8" A	8	1	15	14	14	17	20	R 1/8" keg.	5,5
	8	G 1/4" A	12	5	18	17	17	22	25	R 1/4" keg.	8,5
	10	G 1/4" A	12	5	20	19	19	22	25	R 1/4" keg.	8,5
	12	G 3/8" A	12	1,5	22	21	21,9	24	28	R 3/8" keg.	8,5
	15	G 1/2" A	12	2	24	23	23,9	26	30	R 1/2" keg.	8,5
	18	G 1/2" A	14	2,5	28	27	27	30	34	R 1/2" keg.	10,5
	22	G 3/4" A	16	2,5	32	31	31,9	40	42	R 3/4" keg.	10,5
	28	G 1" A	18	2,5	40	39	39,9	46	47	R 1" keg.	12
	35	G 1 1/4" A	20	2,5	50	49	49,9	54	58	R 1 1/4" keg.	13
	42	G 1 1/2" A	22	2,5	60	55	55	60	65	R 1 1/2" keg.	13
	S	6	G 1/4" A	12	1,5	18	17	17	22	25	R 1/4" keg.
8		G 1/4" A	12	1,5	20	19	19	22	25	R 1/4" keg.	8,5
10		G 3/8" A	12	1,5	22	21	21,9	24	28	R 3/8" keg.	8,5
12		G 3/8" A	12	2	24	23	23,9	26	30	R 3/8" keg.	8,5
14		G 1/2" A	14	2	26	25	25,9	30	34	R 1/2" keg.	10,5
16		G 1/2" A	14	2,5	28	27	27	30	34	R 1/2" keg.	10,5
20		G 3/4" A	16	2,5	33	32	32	40	42	R 3/4" keg.	12
25		G 1" A	18	2,5	40	39	39,9	46	47	R 1" keg.	12
30		G 1 1/4" A	20	2,5	50	49	49,9	54	58	R 1 1/4" keg.	13
38		G 1 1/2" A	22	2,5	56	55	55	60	65	R 1 1/2" keg.	13

**Navoj: NPT i UNF-UN-2A**

**Gewinde: NPT und UNF-UN-2A**

**Thread: NPT and UNF-UN-2A**



**Uvrtni navoj UNF i UN-2A**

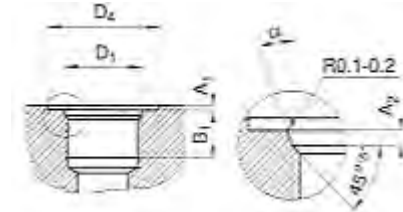
Brtvljenje pomoću O-brtve (SAE J 514)

**Einschraubzapfen UNF und UN-2A**

Abdichtung durch O-Ring (SAE J 514)

**Stud thread UNF and UN-2A**

Sealing by O-ring (SAE J 514)



**Otvor za uvrtnje UNF i UN-2A**

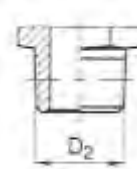
(za brtvljenje pomoću O-brtve (SAE J 514))

**Einschraubloch UNF und UN-2A**

(für O-Ring Dichtung nach SAE J 514)

**Port UNF and UN-2A**

(for O-ring sealing SAE J 514)



**Uvrtni navoj NPT**

Prema USAS B 2.1-1968

Brtvljenje pomoću konusnih navoja

**Einschraubzapfen NPT**

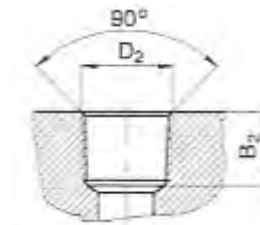
Nach USAS B 2.1-1968

Abdichtung durch Kegelgewinde

**Stud thread NPT**

According to USAS B 2.1-1968

Sealing by tapered thread



**Otvor za uvrtnje NPT**

Prema USAS B 2.1-1968 za konusne navoje

**Einschraubloch NPT**

Nach USAS B 2.1-1968 für Kegelgewinde

**Port NPT**

According to USAS B 2.1-1968 for tapered thread

**Navoj: NPT i UNF-UN-2A**

**Gewinde: NPT und UNF-UN-2A**

**Thread: NPT and UNF-UN-2A**

D <sub>1</sub>	B <sub>1</sub> min.	A <sub>1</sub> max.	A <sub>2</sub>	D <sub>4</sub>	D <sub>3</sub>	α±1°	D <sub>2</sub>	B <sub>2</sub> min.
7/16-20 UNF	11,5	1,6	2,4	21	15,8	12	1/8" NPT	11,6
1/2-20 UNF	11,5	1,6	2,4	23	16,2	12	1/4" NPT	16,4
9/16-18 UNF	12,7	1,6	2,5	25	17,7	12	3/8" NPT	17,4
3/4-16 UNF	14,3	2,4	2,6	30	23	15	1/2" NPT	22,6
7/8-14 UNF	16,7	2,4	2,6	34	27	15	3/4" NPT	23,1
1 1/16-12 UN	19	2,4	3,3	41	32	15	1" NPT	27,8
1 5/16-12 UN	19	3,2	3,3	49	38,1	15	1 1/4" NPT	28,3
1 5/8-12 UN	19	3,2	3,4	58	48	15	1 1/2" NPT	28,3
1 7/8-12 UN	19	3,2	3,4	65	54	15	-	-

## Momenti za montažu

Montage-Drehmomente – Tightening torques

### ISO 9974-2/3, DIN ISO 6149-2/3 i DIN 3852-1/11

Red Reihe Series	Vanjski ø cijevi Rorh AD Tube OD [mm]	Navoj Gewinde Thread	Ravni uvrtni priključci Gerade Einschraubstutzen Straight male stud couplings				Nepovratni ventili Rückschlagventile Non-return valves	Okretne spojnice Schwenkverschraubungen Banjo couplings	Podesivi priključci Richtungseinstellbare Adjustable studs		Čepovi Verschlussstopfen Locking screws		
			Oblik A Form A	Oblik B Form B	Oblik E Form E	O-brtva O-Ring O-ring			WH/TH	Nm		Nm	Nm
			Nm	Nm	Nm	Nm							
L	6	M10x1	9	18	18	18	18	18	18	15	12		
	8	M12x1,5	20	30	25	35	25	45	35	25	25		
	10	M14x1,5	35	45	45	45	35	55	45	35	35		
	12	M16x1,5	45	65	55	55	50	80	55	40	50		
	15	M18x1,5	55	80	70	70	70	100	70	45	65		
	18	M22x1,5	65	140	125	160	125	140	180	60	90		
	22	M26x1,5	90	190	180	250	145	320	180	100	135		
	28	M33x2	150	340	310	310	210	360	310	160	225		
	35	M42x2	240	500	450	450	360	540	450	210	360		
S	42	M48x2	290	630	540	540	540	700	600	260	360		
	6	M12x1,5	20	35	35	-	35	45	35	35	80		
	8	M14x1,5	35	55	55	-	45	55	60	45			
	10	M16x1,5	45	70	70	-	55	80	95	55			
	12	M18x1,5	55	110	90	-	70	100	120	90			
	14	M20x1,5	55	150	125	-	100	125	-	-			
	16	M22x1,5	65	170	135	-	125	135	190	100			
	20	M27x2	90	270	180	-	135	320	190	170			
	25	M33x2	150	410	310	-	210	360	500	310			
30	M42x2	240	540	450	-	360	540	600	330				
38	M48x2	290	700	640	-	540	700	600	420				

Tolerancija za montažne momente: +10%  
Toleranz für Drehmomentangaben: +10%  
Tolerance for tightening torques: +10%

Podmazati prije spajanja  
Gewinde vor dem Einschrauben schmieren  
Lubricate the port connections before assembly

Momenti za priključke od čelika  
Drehmomentangaben für Einschraublöcher aus Stahl  
Tightening torques for port connections of steel

### ISO 1179-1/2 i DIN 3852-2/11

Red Reihe Series	Vanjski ø cijevi Rorh AD Tube OD [mm]	Navoj Gewinde Thread	Ravni uvrtni priključci Gerade Einschraubstutzen Straight male stud couplings				Nepovratni ventili Rückschlagventile Non-return valves	Okretne spojnice Schwenkverschraubungen Banjo couplings	Podesivi priključci Richtungseinstellbare Adjustable studs		Čepovi Verschlussstopfen Locking screws		
			Oblik A Form A	Oblik B Form B	Oblik E Form E	O-brtva O-Ring O-ring			WH/TH	Nm		Nm	Nm
			Nm	Nm	Nm	Nm							
L	6	G 1/8 A	9	18	18	18	18	18	18	13			
	8	G 1/4 A	35	35	35	35	35	45	35	30			
	10	G 1/4 A	35	35	35	35	35	45	35	-			
	12	G 3/8 A	45	70	70	70	50	70	70	60			
	15	G 1/2 A	65	140	90	90	85	120	110	80			
	18	G 1/2 A	65	100	90	90	65	120	110	-			
	22	G 3/4 A	90	180	180	180	140	230	180	140			
	28	G 1 A	150	330	310	310	190	320	310	200			
	35	G 1 1/4 A	240	540	450	450	360	540	450	400			
S	42	G 1 1/2 A	290	630	540	540	540	700	540	450			
	6	G 1/8 A	-	-	-	-	-	-	25	-			
	6	G 1/4 A	35	55	55	-	45	45	55	-			
	8	G 1/4 A	35	55	55	-	45	45	55	-			
	10	G 3/8 A	45	90	80	-	60	70	90	-			
	12	G 3/8 A	45	90	80	-	60	70	90	-			
	14	G 1/2 A	65	150	115	-	145	120	110	-			
	16	G 1/2 A	65	130	115	-	100	120	110	-			
	20	G 3/4 A	90	270	180	-	145	230	115	-			
S	25	G 1 A	150	340	310	-	260	320	420	-			
	30	G 1 1/4 A	240	540	450	-	360	540	550	-			
	38	G 1 1/2 A	290	700	540	-	540	700	600	-			

Tolerancija za montažne momente: +10%  
Toleranz für Drehmomentangaben: +10%  
Tolerance for tightening torques: +10%


Podmazati prije spajanja  
Gewinde vor dem Einschrauben schmieren  
Lubricate the port connections before assembly


Momenti za priključke od čelika  
Drehmomentangaben für Einschraublöcher aus Stahl  
Tightening torques for port connections of steel

## Redukcija tlaka i temperature

Druckabschläge und Temperaturen – pressure reductions and temperature

Materijal priključka Verschraubungs-Werkstoff Fittings material	Temperatura Temperatur – Temperature [°C]													
	-60	-40	-35	-25	+20	+50	+100	+120	+150	+175	+200	+250	+300	+400
Čelični priključci Stahlverschraubung Steel couplings										11%	19%	28%		
Čelične cijevi Stahlrohre Steel tubes										19%		27%		
Priključci od nehrđajućeg čelika Edelstahlverschraubungen stainless steel couplings									11%		20%		30%	
Cijevi od nehrđajućeg čelika Edelstahlrohre Stainless steel tubes				0%			5,5%	11,5%		21,5%			29%	34%
Priključci od mesinga Messingverschraubungen Brass couplings														
Materijal brtve NBR (npr. Perbunan) Dichtungswerstoff (z.B. Perbunan) Sealing material (e.g. Perbunan)														
Materijal brtve FKM (npr. Viton) Dichtungswerstoff (z.B. Viton) Sealing material (e.g. Viton)														
Materijal brtve EPDM Dichtungswerstoff EPDM Sealing material EPDM														

 Dopuštena radna temperatura / Zulässige Betriebstemperatur / permissible operating temperature

 Dopuštena temperatura okoline kod hidraulične i pneumatske primjene / Zulässige Umgebungstemperatur bei hydraulischer und pneumatischer Anwendung / permissible ambient temperature during hydraulic and pneumatic application

 Nedopuštena temperatura / Temperatur nicht zulässig / temperature not permitted

EPDM nije kompatibilan s uljem / EPDM ist nicht mit Öl kompatibel / EPDM is not compatible with oil

EPDM je zaštićena marka tvrtke Bayer / EPDM ist Warenzeichen der Firma Bayer / EPDM is registered trademark of Bayer

Viton je zaštićena marka tvrtke DuPont / Viton ist Warenzeichen der Firma DuPont / EPDM is registered trademark of DuPont

## Materijal

Material – material

Izvedbe Ausführung Performance	Materijal Werkstoff Material	Oznaka Bezeichnung Designation	W.Nr. No.	Norma Norm Norm	Matica Muttern Nuts	Priključak Körper Fitting-Body	Zavarljivi priključci Schweißstutzen Weld-Socket	Urezni prstni Schneidringe Cutting rings
Čelik Stahl Steel	Šipkasti material, ugljični čelik Stangenmaterial Automatenstahl Bar-Stock Carbon steel	11 SMnPb30 (9SMnP28)	1.0718	DIN EN 10087		X		
		11SMn30	1.0715	DIN EN 10087		X		
		46S20	1.0727	DIN EN 10087		X		
		36SMn14	1.0764	DIN EN 10087		X		
	Ugljični čelik za kovanje Schmeiderohlinge Automatenstahl Forge-Blanks Carbon steel	C45	1.0503	DIN EN 10083	X	X		
		C35Pb	1.0502	DIN 10083	X	X		
		15S10	1.0710	DIN 1651		X		
	Čelik za hladno oblikovanje Fließpressstahl Cold-forming steel	C10C	1.0214	DIN EN 10263	X			
	Zavarljivi čelik Schweißbarer Stahl C-steel	C15	1.0401	DIN EN 10277-3			X	
		C22	1.0402	DIN EN 10083			X	
Ostali Andere Other	Čelik, toplinska obrada Stahl, wärmebehandelt Steel, heat treatment							X
Nehrdajuci čelik Edelstahl Stainless steel	Šipkasti material Stangenmaterial Bar-Stock	X6CrNiMoTi 17-12-2	1.4571	DIN EN 10088	X	X	X	
		X2CrNiMo 17-12-2	1.4404	DIN EN 10088	X	X	X	
	Čelici za kovanje Schmeiderohlinge Forge-Blanks	X6CrNiMoTi 17-12-2	1.4571	DIN EN 10088	X	X	X	
		X2CrNiMo 17-12-2	1.4404	DIN EN 10088	X	X		
	Ostali Andere Other	Nehrdajuci čelik, toplinska obrada Edelstahl, wärmebehandelt Stainless steel, heat treatment						
Mesing Messing Brass	Šipkasti materijali Stangenmaterial Bar-Stock	CuZn39Pb2	2.0380	DIN 17660	X	X		X
		CuZn39Pb3 (MS 58)	2.0401	DIN 17660	X	X		X
	Mesing za kovanje Schmeiderohlinge Forge-Blanks	CuZn39Pb2	2.0380	DIN 17660	X	X		X
		CuZn39Pb3 (MS 58)	2.0401	DIN 17660	X	X		X

Specifični materijali na zahtjev / Sonderwerkstoffe auf Anfrage / Specific materials on request

# Upute za montažu

## Montage-Anleitung – Assembly instructions

Odlučili ste se za BIJUK HPC cijevnu spojnicu, zato što pridajete veliku važnost trajnoj sigurnosti u radu. I racionalnost montaže govori u prilog Vašoj odluci za BIJUK HPC.

Brz i jednostavan postupak montaže direktno u spojni nastavak.

Sie haben sich für BIJUK HPC Rohrverschraubungen entscheiden, weil Sie Wert auf dauerhafte Betriebssicherheit legen. Aber auch die rationelle Montagemöglichkeit spricht für BIJUK HPC.

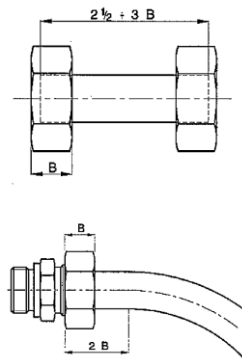
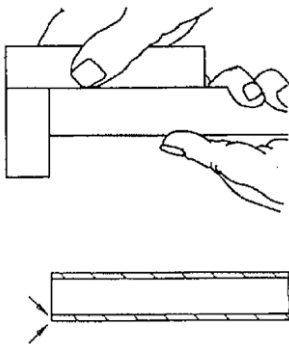
Ein schnelles einfaches Verfahren ist die montage.

You decided for BIJUK HPC tube couplings because you attach great importance to continue operational reliability. Another argument for BIJUK HPC is rational assembly of the tube couplings.

A common system for assembly is the mountin on the coupling bodys.

### Predmontaža Vormontage Pre-assembly

1.



Prepilite cijev pod pravim kutem. Ne koristite rezač cijevi. Na prepiljenom završetku cijevi odstranite srh s unutrašnje i izvanjske strane – nemojte oštriti.

Rohr rechtwinkling absägen. Keine Rohrabschneider oder Trennschleifer verwenden. Abgesägtes Rohrende innen und außen entgraten – nicht zuspitzen.

Cut the pipe square. Lightly deburr inside and outside tube edge – do not temper.

Najmanja dužina kratke cijevi: 3 x visina matice (B)

Najmanja dužina za ravan završetak cijevi prije savijanja 2 x visina matice (B)

Mindestlänge für kurze Rohrstücke:

3 x Höhe der Überwurfmutter (B).

Mindesthöhe für gerades Rohrende vor Rohrbiegung:

2 x height of the nut.

Minimum length of straight tube end:

3 x height of the nut (B).

Minimum lenaht of straiht tube end before bendina the pipe:

## 2.

Rezni prsten, navoje na nastavku armature i maticu poprskati PTFE sprejem.

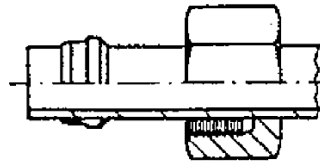
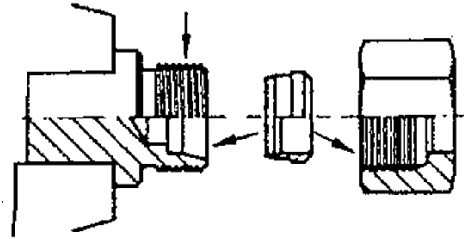
Schneidring sowie Gewinde an Verschraubungsstutzen und Überwurfmutter mit Bio Fluid einsprühen..

Spray cutting ring, thread cone of the coupling, and the internal thread of the nut with Bio Fluid.

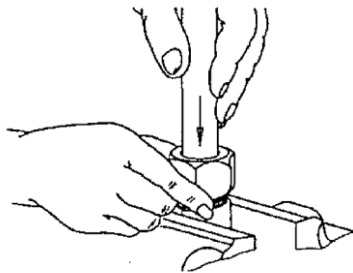
Gurnuti rezni prsten i maticu u pravilan položaj na završetku cijevi.

Schneidring und Überwurfmutter in richtiger Positionierung auf das Rohrende schieben.

Slip the cutting ring and nut into the correct position on the end of the tube.



## 3.

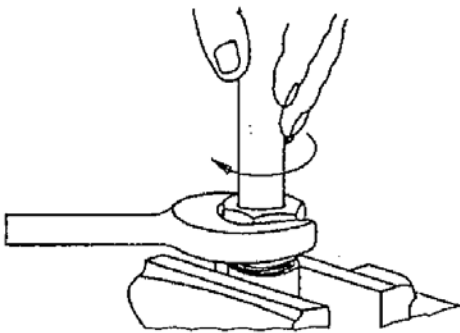


Ugurati cijev do kraja u spojni nastavak koji se nalazi pritegnut u škripcu, a zatim pritegnuti maticu što je moguće čvršće.

Rohr bis zum Anschlag in den eingespannten Verschraubungsstutzen drücken und die Überwurfmutter so weit wie möglich handfest aufschrauben.

Press tube into the coupling body until it stops and screw on manually until fingertight.

## 4.1



Staviti oznake na nastavak i na maticu radi kasnije kontrole okretaja. Ključem okrenuti maticu za 1 i ¼ kruga.

Markierungen auf Überwurfmutter und Stutzen zur späteren Kontrolle der Umdrehungen anbringen. Überwurfmutter mit Schraubenschlüssel um 1 ¼ Umdrehung anziehen.

To measure the prescribed turns of the nut mark nut and tue. Tighten nut 1 ¼ turn.

## 4.2

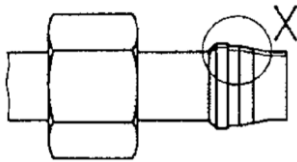
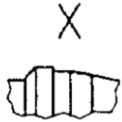
Prilikom elektro-hidraulične montaže voditi računa o odgovarajućem tlaku ovisno o promjeru cijevi i tipu reznog prstena.

Bei elektro-hydraulischer Vormontage die Druckeinstellung für entsprechende Rohrdurchmesser und Schneidringtypen beachten.

For electro-hydraulic pre-assembly, observe the pressure setting for the corresponding tube diameters and types of cutting ring.

## Kontrola Kontrolle Check

5.



Time je završena predmontaža. Za kontrolu korektnog urezivanja reznog prstena treba ponovno otpustiti maticu i cijev s reznim prstenom izvući iz nastavka.

Damit ist die Vormontage abgeschlossen. Zur Kontrolle der korrekten Schneidring-Einschnittes ist die Überwurfmutter wieder zu lösen und das Rohr mit Schneidring aus dem Verschraubungsstutzen zu ziehen.

Check if visible collar is in front of the cutting ring edge. The nut must be loosened and the tube pulled out of the pre-assembly body.

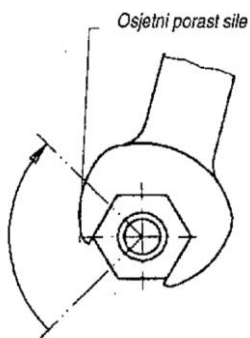
Nakon predmontaže, jasno vidljiv porub mora ispuniti prostor ispred reznog prstena, koji pokriva gotovo cijelu njegovu prednju stranu. Ne smeta ako se rezni prsten okreće na završetku cijevi.

Nach der Vormontage muß sich ein deutlich sichtbarer Bund vor dem Schneidring aufgeschoben haben. Er soll die Stirnfläche des Schneidrings nahezu bedecken. Der Schneidring darf sich auf dem Rohr drehen.

After pre-assembly, a clearly visible collar must fill the space in front of the cutting ring edge. It does not matter, if the cutting ring rotates on tube end.

## Završna montaža Endmontage Final assembly

6.



Za završnu montažu ponovno privijčati zajedno završetak cijevi s nastavkom. Sve površine trenja na navojima i reznom prstenu iznova pošpricati. Pritegnuti maticu ključem za vijke do velikog otpora i označite položaj. Zatim pritegnuti maticu za još četvrt okretaja. Time je završena montaža.

Zur Endmontage wieder das Rohrende mit dem Stutzen zusammenschrauben. Alle Reibflächen an Gewinde und Schneidring erneut einsprühen. Überwurfmutter mit Schraubenschlüssel bis zum deutlichen Ansteigen des Anzugmomentes anziehen und Position markieren. Dann die Überwurfmutter ca.  $\frac{1}{4}$  Umdrehung über die Punkt spürbaren Kraftanstieges anziehen. Damit ist der Endzustand der Montage erreicht.

Spray all friction surfaces on the threads and cutting ring again. For final assembly, screw the end of the pipe back together with the coupling. Tighten the nut with a spanner until there is a clear increase in resistance. Then tighten the nut approx.  $\frac{1}{4}$  a turn. This is the final stage of the assembly.

## Ponovljena montaža Wiederholmontage Repeated assembly

6.

Nakon svake demontaže, matica se može ponovno stegnuti bez prevelikog utroška snage.

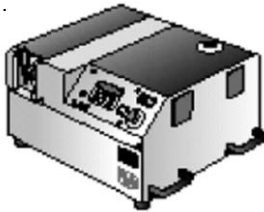
Nach jedem Lösen ist die Überwurfmutter ohne erhöhten Kraftaufwand wieder anzuziehen.

After every disassembly operation, the nut can be retightened without increased force.

# Hidraulična montaža

## Schneidring-Rohrverschraubungen – Hydraulic assembly

1.



### Strojna montaža

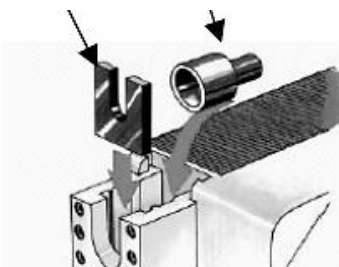
U odnosu na ručnu montažu znatno smanjuje vrijeme montaže, uloženi trud i cijenu. Uređaj je učinkovit, siguran i pouzdan. Područje uporabe su cijevi veličina od  $\Phi 6$  mm do  $\Phi 42$  mm. Svaka kompanija ima slobodan izbor uređaja za montažu. Svaki uređaj za montažu ima svoju tablicu pritiska. Konus mora biti pregledan pravilno, a obrada unutrašnjih površina mora biti bez oštećenja.

### Maschinelle Montage

Im Vergleich zur manuellen Direkt-Montage, können Sie mit dem Einsatz eines Montagegerätes, die Montagezeiten, Kosten und den Aufwand spürbar senken! Eine elektrohydraulische Vormontage ist effizient, sicher und zuverlässig. Alle Standard Rohrabmessungen von  $\Phi 6$  mm bis  $\Phi 42$  mm können funktionell Vormontiert werden. Jede Installationsfirma hat die Möglichkeit einer freien Auswahl. Jedes Fabrikat stellt seine notwendigen Druckparameter bei. Desweiteren müssen die Montagekone überprüft werden. Die Oberflächenqualität der Kone darf nicht beschädigt sein.

2.

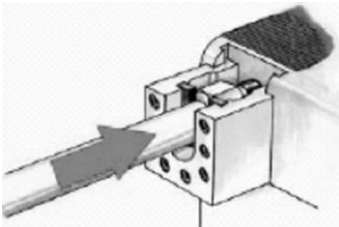
Ploče i konusi za montažu  
Gegenplatte und Montagekone  
Back plates and assembly cones



### Machine assembly

Compared to manual assembly it greatly reduces assembly time, effort and costs. The machine assembly is efficient, safe and reliable. The tool range cover all tube sizes from  $\Phi 6$  mm until  $\Phi 42$  mm. Each company has the free choice of the assembly machine. Every assembly machine has to be delivered with a pressure table. The cone must be checked regularly and the surface treatment „internal“ must be without any damage.

3.



### Predmontaža s uređajem za montažu

Odrežite točnu dužinu cijevi (odrezati pod  $90^\circ$ ) i navucite brtveći prsten s maticom u pravu poziciju (5). Podmažite prsten za brtvljenje, cijev i konus. Ručno pritisnite kraj cijevi dok se ne zaustavi na dnu površine. Držite cijev čvrsto i pritisnite gumb „START“. Time je završena predmontaža. Za kontrolu korektnog urezivanja reznog prstena treba ponovno otpustiti maticu i cijev s reznim prstenom izvući iz nastavka. Nakon predmontaže, jasno vidljiv porub mora ispuniti prostor ispred reznog prstena, koji pokriva gotovo cijelu njegovu prednju stranu. Ne smeta ako se rezni prsten okreće na završetku cijevi.

### Montage mit Gerät

Das sorgfältig abgelängte Rohr „Rechtwinkligkeit beachten“ ist mit Schneidring und Mutter, in richtiger Positionierung auf das Rohr zu schieben (5) und die Werkzeuge und die Baugröße zugehörige Druckangabe ist zu wählen. Das Rohrende (5) fest in den Montagekoneanschlag (4) drücken. Das Rohr festhalten und die START-Taste am Montagegerät betätigen. Damit ist die Vormontage abgeschlossen. Zur Kontrolle der korrekten Schneidring-Einschnittes ist die Überwurfmutter wieder zu lösen und das Rohr mit Schneidring aus dem Verschraubungsstutzen zu ziehen. Nach der Vormontage muß sich ein deutlich sichtbarer Bund vor dem Schneidring aufgeschoben haben. Er soll die Stirnfläche des Schneidrings nahezu bedecken. Der Schneidring darf sich auf dem Rohr drehen.

4.

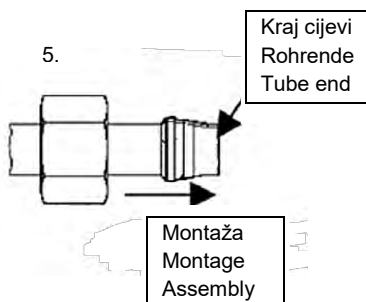


Kraj cijevi  
Rohrende  
Tube end

### Pre assembly with the assembly device

Cut the correct length of the tube ( $90^\circ$  cut), and slip the cutting ring with nut into the correct position (5). Spray the cutting ring, the tube and the assembly cone with lubricant. Press the tube-end firmly manually into the assembly cone until it stopson bottom surface. Hold the tube firmly and press the button „START“. Check if visible collar is in front of the cutting ring edge. The nut must be loosened and the tube pulled out of the pre-assembly body. After pre-assembly, a clearly visible collar must fill the space in front of the cutting ring edge. It does not matter, if the cutting ring rotates on tube end.

5.



Kraj cijevi  
Rohrende  
Tube end

Montaža  
Montage  
Assembly

## ***Cijevne spojnice s ureznim prstenom***

*Schneidring – Rohrverschraubungen*

*Cutting ring – pipe couplings*

---

# Cijevne spojnice s urezним prstenom

*Schneidring-Rohrverschraubungen – Cutting ring-pipe couplings*

Bijuk HPC proizvodi cijevne spojnice i pribor prema DIN 2353 na temelju dugogodišnjih iskustava vlastite kuće.

Bijuk HPC je pravi odgovor za sve one čija se djelatnost kreće u području inovacije i najviših sigurnosnih standarda.

Zajamčena je trajna sigurnost – čak i pod iznimno velikim mehaničkim, fizikalnim i kemijskim opterećenjima.

Zahtjevi za kvalitetu u smislu preciznosti i kakvoće materijala kod BIJUK HPC su veći nego drugdje.

## Princip rada

*Princip spajanja zasniiva se na ograničenom prodiranju reznog prstena pod tlakom uvrtnja u cijev.*

*Das Verbindungsprinzip beruht auf dem begrenzten Eindringen des Schneidringes unter Verschraubungsdruck in das Rohr.*

*The connection principle is based on the limited introduction of the cutting ring, under pressure into the pipe.*

*Zahvaljujući većoj preciznosti prilikom izrade, točno prilagođenoj kakvoći materijala te idealnom oblikovanju, BIJUK HPC proizvodi pružaju trajnu pouzdanost pri radu. BIJUK HPC armature mogu se koliko je god puta potrebno skidati i ponovno stavljati, uz nesmanjeno dobro brtvljenje.*

Prije montaže matice

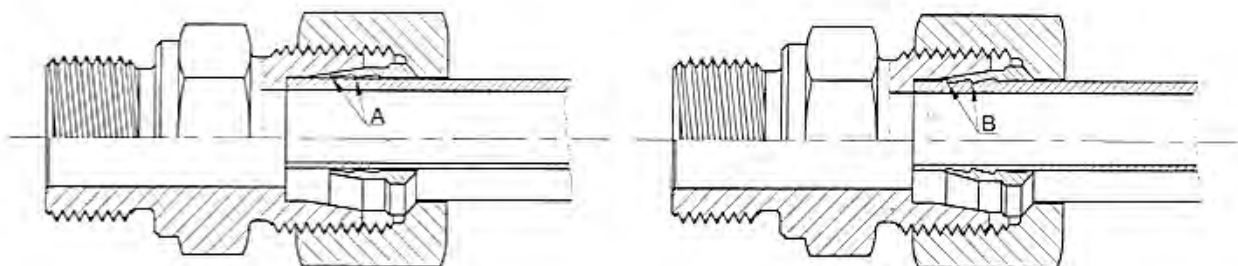
Nakon montaže matice

Vor Anzug der Überwurfmutter

Nach Anzug der Überwurfmutter

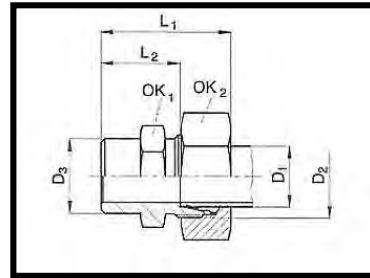
Before assembly of the nut

After assembly of the nut



## Navojni priključci za navarivanje B-AS

Gerade Anschweißverschraubungen - Welding couplings



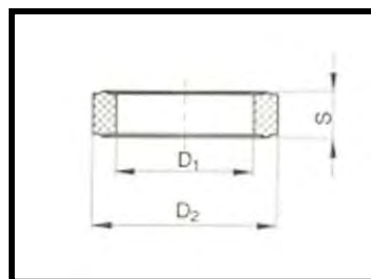
Oblik X  
Form X  
Form X

Red Reihe Series	PN [bar]	D <sub>1</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	D <sub>3</sub>	Kataloški br. Bestell Nr. Part No.
XL	315	6	14	12	29	14	10	B-AS 6-L
		8	17	14	31	16	12	B-AS 8-L
		10	19	17	33	18	14	B-AS 10-L
		12	22	19	33	18	16	B-AS 12-L
		15	27	22	37	22	19	B-AS 15-L
	160	18	32	27	40	23,5	22	B-AS 18-L
		22	36	32	45	28,5	27	B-AS 22-L
		28	41	41	47	30,5	32	B-AS 28-L
		35	50	46	54	32,5	40	B-AS 35-L
		42	60	55	58	35	46	B-AS 42-L
XS	630	6	17	14	34	19	11	B-AS 6-S
		8	19	17	36	21	13	B-AS 8-S
		10	22	19	39	22,5	15	B-AS 10-S
		12	24	22	41	24,5	17	B-AS 12-S
		14	27	24	45	27	19	B-AS 14-S
	400	16	30	27	45	26,5	21	B-AS 16-S
		20	36	32	51	29,5	26	B-AS 20-S
		25	46	41	56	32	31	B-AS 25-S
		30	50	46	62	35,5	36	B-AS 30-S
		38	60	55	69	38	44	B-AS 38-S

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Unutarnji brtveni prsten B-DKA

Dichtkantenringe - Seal-edge Rings

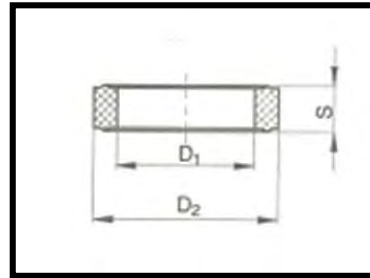


Za vanjski navoj DIN-ISO228/DIN13  
Für Außengewinde DIN-ISO228/DIN13  
For external threads DIN-ISO228/DIN13

Unutarnji navoj G DIN-ISO 228; M DIN 13 Innengewinde G DIN-ISO 228; M DIN 13 Internal thread G DIN-ISO 228; M DIN 13	D <sub>1</sub>	D <sub>2</sub>	S	Kataloški br. Bestell Nr. Part No.
G 1/8 A	9,8	14	4	B-DKA 1/8
G 1/4 A	13,3	18	4	B-DKA 1/4
G 3/8 A	16,8	22	4	B-DKA 3/8
G 1/2 A	21,1	26	4	B-DKA 1/2
G 3/4 A	26,6	32	5	B-DKA 3/4
G 1 A	33,3	39	6	B-DKA 1
G 1 1/4 A	42,1	49	6	B-DKA 1 1/4
G 1 1/2 A	48,1	55	6	B-DKA 1 1/2
M 10x1	10,1	14	4	B-DKA 10x1
M 12x1.5	12,1	17	3	B-DKA 12x1.5
M 14x1.5	14,1	19	3	B-DKA 14x1.5
M 16x1.5	16,1	21	3	B-DKA 16x1.5
M 18x1.5	18,1	23	4	B-DKA 18x1.5
M 20x1.5	20,1	25	4	B-DKA 20x1.5
M 22x1.5	22,1	27	4	B-DKA 22x1.5
M 26x1.5	26,1	31	4	B-DKA 26x1.5
M 27x2	27,1	32	4	B-DKA 27x2
M 33x2	33,1	39	5	B-DKA 33x2
M 42x2	42,1	49	6	B-DKA 42x2
M 48x2	48,1	55	6	B-DKA 48x2

## Vanjski brtveni prsten B-DKI

Dichtkantenringe - Seal-edge Rings

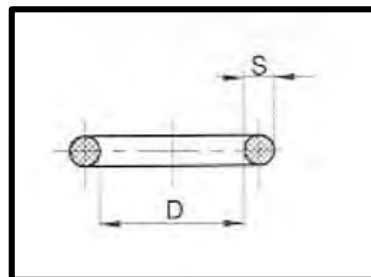
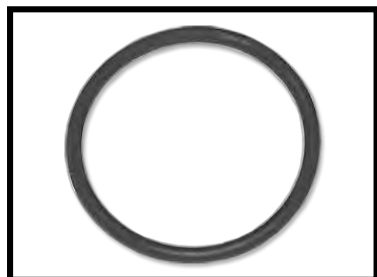


Za unutarnji navoj DIN-ISO228/DIN13  
Für Innengewinde DIN-ISO228/DIN13  
For internal threads DIN-ISO228/DIN13

Unutarnji navoj G DIN-ISO 228; M DIN 13 Innengewinde G DIN-ISO 228; M DIN 13 Internal thread G DIN-ISO 228; M DIN 13	D <sub>1</sub>	D <sub>2</sub>	S	Kataloški br. Bestell Nr. Part No.
G 1/8 A	4	8,4	3	B-DKI 1/8
G 1/4 A	6	11,1	4,5	B-DKI 1/4
G 1/2 A	12,2	18,3	5	B-DKI 1/2
M 20x1.5	12	17,5	5	B-DKI 20x1.5

## O-brtva B-DOR

O-ringe – O-rings



Materijal: Viton

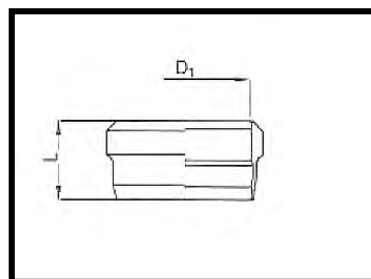
Material: Viton

Material: Viton

Dimenzija Dimension Dimension	DxS	Kataloški br. Bestell Nr. Part No.
6	4.0x1.5	B- DOR 6
8	6.0x1.5	B- DOR 8
10	7.5x1.5	B- DOR 10
12	9.0x1.5	B- DOR 12
14	10.0x1.5	B- DOR 14
15	12.0x2.0	B- DOR 15
16	12.0x2.0	B- DOR 16
18	15.0x2.5	B- DOR 18
20	16.3x2.4	B- DOR 20
22	20.0x2.0	B- DOR 22
25	22.3x2.4	B-DOR 25
28	26.0x2.0	B-DOR 28
30	27.3x2.4	B-DOR 30
35	32.0x2.5	B-DOR 35
38	33.3x2.4	B-DOR 38
42	38.0x2.5	B-DOR 42

## Urezni prsten B-DPR

Schneidringe - Cutting rings

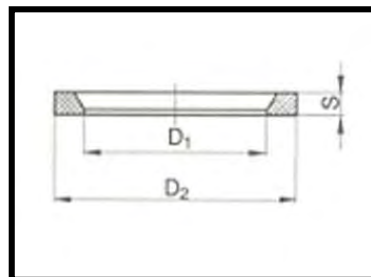
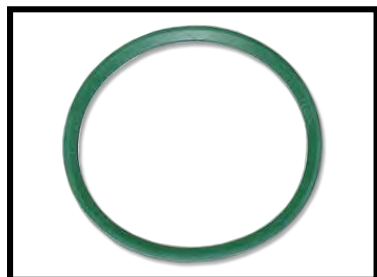


DIN3861

Red Reihe Series	PN [bar]	D <sub>1</sub>	L	Kataloški br. Bestell Nr. Part No.
LL	100	4	6	B-D 4-LL
		6	7	B-D 6-LL
		8	7	B-D 8-LL
L	315	6	9,5	B-DPR 6-L
		8	9,5	B-DPR 8-L
		10	10,5	B-DPR 10-L
		12	10,5	B-DPR 12-L
		15	10,5	B-DPR 15-L
		18	10,5	B-DPR 18-L
		22	12	B-DPR 22-L
		28	11	B-DPR 28-L
		35	14	B-DPR 35-L
		42	14	B-DPR 42-L
S	630	6	9,5	B-DPR 6-S
		8	9,5	B-DPR 8-S
		10	10,5	B-DPR 10-S
		12	10,5	B-DPR 12-S
		14	10	B-DPR 14-S
		16	10,5	B-DPR 16-S
		20	13	B-DPR 20-S
		25	13,5	B-DPR 25-S
		30	13,5	B-DPR 30-S
		38	13,5	B-DPR 38-S

## WD brtveni prsten B-DR

WD Dichtringe – WD Seal rings



Materijal: Viton (-20°C do +200°C)

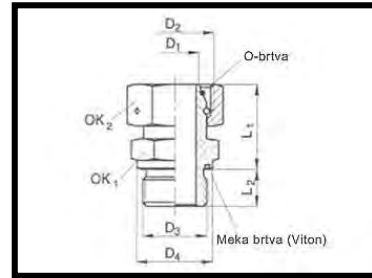
Material: Viton (-20°C bis +200°C)

Material: Viton (-20°C up to +200°C)

M / G	D <sub>1</sub>	D <sub>2</sub>	S	Kataloški br. Bestell Nr. Part No.
M 8x1	6,4	9,9	0,8	B-DR 8M
M 10x1	8,4	12	0,8	B-DR 10M
M 12x1.5	9,7	14,5	1,2	B-DR 12M
M 14x1.5	11,7	16,6	1,2	B-DR 14M
M 16x1.5	13,7	18,6	1,2	B-DR 16M
M 18x1.5	15,7	21	1,2	B-DR 18M
M 20x1.5	17,5	22,6	1,2	B-DR 20M
M 22x1.5	19,7	24,4	1,2	B-DR 22M
M 26x1.5	23,7	29,3	1,2	B-DR 26M
M 27x2	24	29,3	1,2	B-DR 27M
M 33x2	30	35,8	1,6	B-DR 33M
M 42x2	39	45,9	1,6	B-DR 42M
M 48x2	45	50,8	1,6	B-DR 48M
G 1/8 A	8,3	12	0,8	B-DA 1/8 R
G 1/4 A	11,2	16,6	1,2	B-DA 1/4 R
G 3/8 A	14,7	19	1,2	B-DA 3/8 R
G 1/2 A	18,4	24	1,2	B-DA 1/2 R
G 3/4 A	23,9	29,3	1,2	B-DA 3/4 R
G 1 A	29,9	35,8	1,6	B-DA 1 R
G 1 1/4 A	38,6	45,9	1,6	B-DA 1 1/4 R
G 1 1/2 A	44,5	50,8	1,6	B-DA 1 1/2 R

## Uvrtni adapter B-EGE-M-WD

Einschraubstutzen mit Dichtkegel - Standpipe adaptors with taper

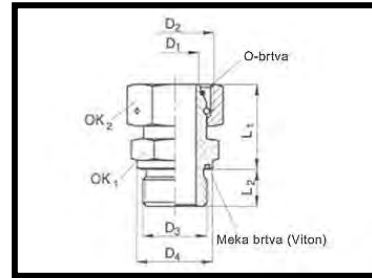


S brtvećim konusom i O-brtvom prema DIN 3865 i mekom brtvom, navoj za uvrtnje: metrički navoj (cilindrični)  
 Mit Dichtkegel und O-Ring nach DIN 3865 und Weichdichtung, Einschraubgewinde: metrisches Gewinde (zylindrisch)  
 With taper and O-ring to DIN 3865 and captive seal, stud thread: metric thread (parallel)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	OK <sub>1</sub>	OK <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.
<b>L</b>	315	6	M12x1,5	M10x1	14	14	14	24,5	8	4x1.5	B-EGE 6-LM-WD
		8	M14x1.5	M12x1,5	19	19	17	29,5	12	6x1.5	B-EGE 8-LM-WD
		10	M16x1.5	M14x1.5	19	19	19	27,5	12	7.5x1.5	B-EGE 10-LM-WD
		12	M18x1.5	M16x1.5	22	22	22	34	12	9x1.5	B-EGE 12-LM-WD
		15	M22x1.5	M18x1.5	27	27	27	32	14	12x2	B-EGE 15-LM-WD
		18	M26x1.5	M22x1.5	27	27	32	31,5	14	15x2	B-EGE 18-LM-WD
	160	22	M30x2	M26x1.5	32	32	36	32,5	16	20x2	B-EGE 22-LM-WD
		28	M36x2	M33x2	40	41	41	35	18	26x2	B-EGE 28-LM-WD
		35	M45x2	M42x2	50	50	50	42,5	20	32x2.5	B-EGE 35-LM-WD
		42	M52x2	M48x2	55	55	60	46,5	22	38x2.5	B-EGE 42-LM-WD
<b>S</b>	630	6	M14x1.5	M12x1.5	19	19	17	27	12	4x1.5	B-EGE 6-SM-WD
		8	M16x1.5	M14x1.5	19	19	19	29,5	12	6x1.5	B-EGE 8-SM-WD
		10	M18x1.5	M16x1.5	22	22	22	32	12	7.5x1.5	B-EGE 10-SM-WD
		12	M20x1.5	M18x1.5	22	22	24	34	12	9x1.5	B-EGE 12-SM-WD
		14	M22x1.5	M20x1.5	27	27	27	36,5	14	10x2	B-EGE 14-SM-WD
	400	16	M24x1.5	M22x1.5	27	27	30	37	14	12x2	B-EGE 16-SM-WD
		20	M30x2	M27x1.5	32	32	36	43	16	16.3x2.4	B-EGE 20-SM-WD
		25	M36x2	M33x2	40	41	46	48	18	22.3x2.4	B-EGE 25-SM-WD
		30	M45x2	M42x2	50	50	50	51	20	27.3x2.4	B-EGE 30-SM-WD
		315	38	M52x2	M48x2	55	55	60	60	22	33.3x2.4

## Uvrtni adapter B-EGE-R-WD

Einschraubstutzen mit Dichtkegel - Standpipe adaptors with taper

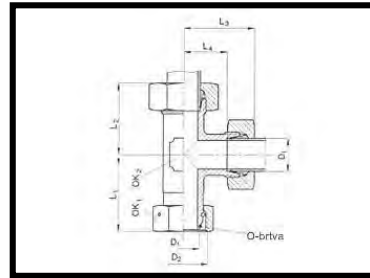
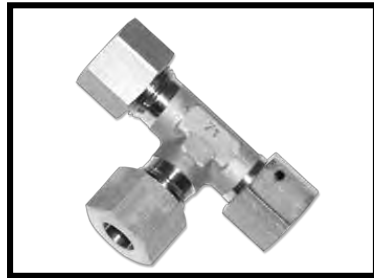


S brtvećim konusom i O-brtvom prema DIN 3865 i mekom brtvom, navoj za uvrtnje: Whitworth cijevni navoj (cilindrični)  
 Mit Dichtkegel und O-Ring nach DIN 3865 und Weichdichtung, Einschraubgewinde: Whitworth-Rohrgewinde (zylindrisch)  
 With taper and O-ring to DIN 3865 and captive seal, stud thread: BSP thread (parallel)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	OK <sub>1</sub>	OK <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.
L	315	6	M12x1,5	G 1/8 A	14	14	14	24,5	8	4x1.5	B-EGE 6-LR-WD
		8	M14x1.5	G 1/4 A	19	19	17	29,5	12	6x1.5	B-EGE 8-LR-WD
		10	M16x1.5	G 1/4 A	19	19	19	27,5	12	7.5x1.5	B-EGE 10-LR-WD
		12	M18x1.5	G 3/8 A	22	22	22	34	12	9x1.5	B-EGE 12-LR-WD
		15	M22x1.5	G 1/2 A	27	27	27	32	14	12x2	B-EGE 15-LR-WD
	160	18	M26x1.5	G 1/2 A	27	27	32	31,5	14	15x2	B-EGE 18-LR-WD
		22	M30x2	G 3/4 A	32	32	36	32,5	16	20x2	B-EGE 22-LR-WD
		28	M36x2	G 1 A	40	41	41	35	18	26x2	B-EGE 28-LR-WD
		35	M45x2	G 1 1/4 A	50	50	50	42,5	20	32x2.5	B-EGE 35-LR-WD
		42	M52x2	G 1 1/2 A	55	55	60	46,5	22	38x2.5	B-EGE 42-LR-WD
S	630	6	M14x1.5	G 1/4 A	19	19	17	27	12	4x1.5	B-EGE 6-SR-WD
		8	M16x1.5	G 1/4 A	19	19	19	29,5	12	6x1.5	B-EGE 8-SR-WD
		10	M18x1.5	G 3/8 A	22	22	22	32	12	7.5x1.5	B-EGE 10-SR-WD
		12	M20x1.5	G 3/8 A	22	22	24	34	12	9x1.5	B-EGE 12-SR-WD
		14	M22x1.5	G 1/2 A	27	27	27	36,5	14	10x2	B-EGE 14-SR-WD
	400	16	M24x1.5	G 1/2 A	27	27	30	37	14	12x2	B-EGE 16-SR-WD
		20	M30x2	G 3/4 A	32	32	36	43	16	16.3x2.4	B-EGE 20-SR-WD
		25	M36x2	G 1 A	40	41	46	48	18	22.3x2.4	B-EGE 25-SR-WD
		30	M45x2	G 1 1/4 A	50	50	50	51	20	27.3x2.4	B-EGE 30-SR-WD
		38	M52x2	G 1 1/2 A	55	55	60	60	22	33.3x2.4	B-EGE 38-SR-WD

## Podesivi L priključci B-EL

Einstellbare L-Anschlußverschraubungen mit Dichtkegel - Adjustable branch tee couplings with taper



S brtvećim konusom i O-brtvom prema DIN 3865  
Mit Dichtkegel und O-Ring nach DIN 3865  
With pre-installed O-ring according to DIN 3865

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.
L	315	6	M12x1,5	12	14	29	26	27	12	4x1.5	B-EL 6-L
		8	M14x1.5	12	17	29	27,5	29	14	6x1.5	B-EL 8-L
		10	M16x1.5	14	19	30	29	30	15	7.5x1.5	B-EL 10-L
		12	M18x1.5	17	22	32	29,5	32	17	9x1.5	B-EL 12-L
		15	M22x1.5	19	27	36	32,5	36	21	12x2	B-EL 15-L
		18	M26x1.5	24	32	40	35,5	40	23,5	15x2	B-EL 18-L
	160	22	M30x2	27	36	44	38,5	44	27,5	20x2	B-EL 22-L
		28	M36x2	36	41	47	41,5	47	30,5	26x2	B-EL 28-L
		35	M45x2	41	50	56	51	56	34,5	32x2.5	B-EL 35-L
		42	M52x2	50	60	63	56	63	40	38x2.5	B-EL 42-L
S	630	6	M14x1.5	12	17	31	27	31	16	4x1.5	B-EL 6-S
		8	M16x1.5	14	19	32	27,5	32	17	6x1.5	B-EL 8-S
		10	M18x1.5	17	22	34	30	34	17,5	7.5x1.5	B-EL 10-S
		12	M20x1.5	17	24	38	31	38	21,5	9x1.5	B-EL 12-S
		14	M22x1.5	19	27	40	35	40	22	10x2	B-EL 14-S
		400	16	M24x1.5	24	30	43	36,5	43	24,5	12x2
	20		M30x2	27	36	48	44,5	48	26,5	16.3x2.4	B-EL 20-S
	25		M36x2	36	46	54	50	54	30	22.3x2.4	B-EL 25-S
	30		M45x2	41	50	62	55	62	35,5	27.3x2.4	B-EL 30-S
	315	38	M52x2	50	60	72	63	72	41	33.3x2.4	B-EL 38-S

Napomena: Montaža je obavljena tek kada je učinjen još ½ okreta nakon točke u kojoj se jasno osjetio otpor.

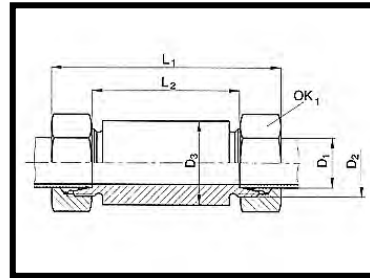
Achtung: Fertigmontage des vormontierten Schaftes wird erst nach ½ Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftansliegs erreicht.

Attention: Final assembly into appropriate body is achieved at least ½ turn beyond the point clearly perceptible resistance.

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Pregradni priključci za uvarivanje B-ESV

Einschweiß Schottverschraubungen - Welding bulkhead couplings



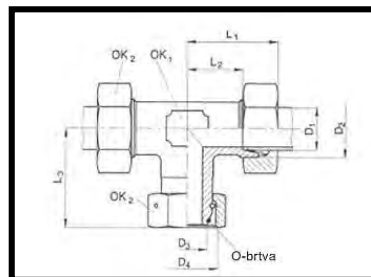
Oblik Y, DIN 3912  
Form Y, DIN 3912  
Form Y, DIN 3912

Red Reihe Series	PN [bar]	D <sub>1</sub>	OK <sub>2</sub>	D <sub>3</sub>	L <sub>1</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.	
YL	315	6	14	18	85	56	B-ESV 6-L	
		8	17	20	85	56	B-ESV 8-L	
		10	19	22	87	58	B-ESV 10-L	
		12	22	25	87	58	B-ESV 12-L	
		15	27	28	100	70	B-ESV 15-L	
		18	32	32	101	69	B-ESV 18-L	
		22	36	36	105	73	B-ESV 22-L	
		28	41	40	106	73	B-ESV 28-L	
YS	630	35	50	50	114	71	B-ESV 35-L	
		42	60	60	115	70	B-ESV 42-L	
		6	17	20	89	60	B-ESV 6-S	
		8	19	22	89	60	B-ESV 8-S	
		10	22	25	91	59	B-ESV 10-S	
		12	24	28	91	59	B-ESV 12-S	
		14	27	30	107	72	B-ESV 14-S	
		16	30	35	107	71	B-ESV 16-S	
400	400	20	36	38	114	71	B-ESV 20-S	
		25	46	45	120	72	B-ESV 25-S	
		30	50	50	126	73	B-ESV 30-S	
		38	60	65	133	72	B-ESV 38-S	
		315	38	60	65	133	72	B-ESV 38-S
		315	38	60	65	133	72	B-ESV 38-S

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Podesivi T razvodnik B-ET

Einstellbare T-Anschlußverschraubungen mit Dichtkegel - Adjustable branch tee couplings with taper



S brtvećim konusom i O-brtvom prema DIN 3865

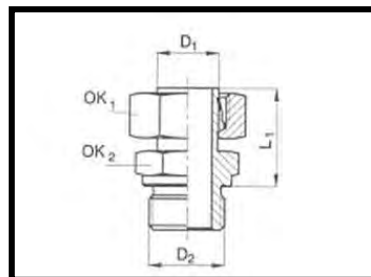
Mit Dichtkegel und O-Ring nach DIN 3865

With pre-installed O-ring according to DIN 3865

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.
L	315	6	M12x1,5	12	14	27	12	26	4x1.5	B-ET 6-L
		8	M14x1.5	12	17	29	14	27,5	6x1.5	B-ET 8-L
		10	M16x1.5	14	19	30	15	29	7.5x1.5	B-ET 10-L
		12	M18x1.5	17	22	32	17	29,5	9x1.5	B-ET 12-L
		15	M22x1.5	19	27	36	21	32,5	12x2	B-ET 15-L
		18	M26x1.5	24	32	40	23,5	35,5	15x2	B-ET 18-L
		22	M30x2	27	36	44	27,5	38,5	20x2	B-ET 22-L
		28	M36x2	36	41	47	30,5	41,5	26x2	B-ET 28-L
		35	M45x2	41	50	56	34,5	51	32x2.5	B-ET 35-L
		42	M52x2	50	60	63	40	56	38x2.5	B-ET 42-L
S	630	6	M14x1.5	12	17	31	16	27	4x1.5	B-ET 6-S
		8	M16x1.5	14	19	32	17	27,5	6x1.5	B-ET 8-S
		10	M18x1.5	17	22	34	17,5	30	7.5x1.5	B-ET 10-S
		12	M20x1.5	17	24	38	21,5	31	9x1.5	B-ET 12-S
		14	M22x1.5	19	27	40	22	35	10x2	B-ET 14-S
		16	M24x1.5	24	30	43	24,5	36,5	12x2	B-ET 16-S
		20	M30x2	27	36	48	26,5	44,5	16.3x2.4	B-ET 20-S
		25	M36x2	36	46	54	30	50	22.3x2.4	B-ET 25-S
		30	M45x2	41	50	62	35,5	55	27.3x2.4	B-ET 30-S
		38	M52x2	50	60	72	41	63	33.3x2.4	B-ET 38-S

## Uvrtni adapter B-EVGE-M

Gerade Einschraubstutzen mit Schaft - Standpipe adaptors



Oblik CA, s prethodno montiranim ureznim prstenom, navoj za uvrtnje: metrički navoj (cilindrični)

Form CA, Schaft vormontiert, Einschraubgewinde: metrisch Gewinde (zylindrisch)

Form CA, with pre-installed cutting ring, stud thread: metric thread (parallel)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	D <sub>2</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	Kataloški br. Bestell Nr. Part No.
CAL	315	6	M 12x1.5	M 10x1	14	14	24,5	B-EVGE 6-LM
		8	M 14x1.5	M 12x1.5	17	17	26	B-EVGE 8-LM
		10	M 16x1.5	M 14x1.5	19	19	27,5	B-EVGE 10-LM
		12	M 18x1.5	M 16x1.5	22	22	29,5	B-EVGE 12-LM
		15	M 22x1.5	M 18x1.5	27	24	31,5	B-EVGE 15-LM
	160	18	M 26x1.5	M 22x1.5	32	27	31,5	B-EVGE 18-LM
		22	M 30x2	M 26x1.5	36	32	32	B-EVGE 22-LM
		28	M 36x2	M 33x2	41	41	34,5	B-EVGE 28-LM
		35	M 45x2	M 42x2	50	50	40,5	B-EVGE 35-LM
		42	M 52x2	M 48x2	60	55	44	B-EVGE 42-LM
CAS	630	6	M 14x1.5	M 12x1.5	17	17	27	B-EVGE 6-SM
		8	M 16x1.5	M 14x1.5	19	19	29	B-EVGE 8-SM
		10	M 18x1.5	M 16x1.5	22	22	31,5	B-EVGE 10-SM
		12	M 20x1.5	M 18x1.5	24	24	34	B-EVGE 12-SM
		14	M 22x1.5	M 20x1.5	27	27	36	B-EVGE 14-SM
	400	16	M 24x1.5	M 22x1.5	30	27	36,5	B-EVGE 16-SM
		20	M 30x2	M 27x2	36	32	43	B-EVGE 20-SM
		25	M 36x2	M 33x2	46	41	48	B-EVGE 25-SM
		30	M 42x2	M 42x2	50	50	50,5	B-EVGE 30-SM
		315	38	M 52x2	M 48x2	60	55	58

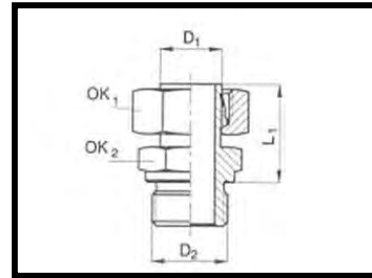
Napomena: Montaža je obavljena tek kada je učinjen još ½ okreta nakon točke u kojoj se jasno osjetio otpor.

Achtung: Fertigmontage des vormontierten Schaftes wird erst nach ½ Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftansliegs erreicht.

Attention: Final assembly into appropriate body is achieved at least ½ turn beyond the point clearly perceptible resistance.

## Uvrtni adapter B-EVGE-R

Gerade Einschraubstutzen mit Schaft - Standpipe adaptors



Oblik CB, s prethodno montiranim ureznim prstenom, navoj za uvrtnje: Whitworth cijevni navoj (cilindrični)

Form CB, Schaft vormontiert, Einschraubgewinde: Whitworth-Rohrgewinde (zylindrisch)

Form CB, with pre-installed cutting ring, stud thread: BSP thread (parallel)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	D <sub>2</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	Kataloški br. Bestell Nr. Part No.
CBL	315	6	M12x1.5	G 1/8 A	14	14	24,5	B-EVGE 6-LR 1/8
		8	M14x1.5	G 1/4 A	17	19	29	B-EVGE 8-LR 1/4
		10	M16x1.5	G 1/4 A	19	19	27,5	B-EVGE 10-LR 1/4
		12	M18x1.5	G 1/4 A	22	19	27,5	B-EVGE 12-LR 1/4
		12	M18x1.5	G 3/8 A	22	22	34	B-EVGE 12-LR 3/8
		15	M22x1.5	G 1/2 A	27	27	32	B-EVGE 15-LR 1/2
	160	18	M26x1.5	G 1/2 A	32	27	32,5	B-EVGE 18-LR 1/2
		22	M30x2	G 3/4 A	36	32	32	B-EVGE 22-LR 3/4
		28	M36x2	G 1 A	41	41	34,5	B-EVGE 28-LR 1
		35	M45x2	G 1 1/4 A	50	50	40,5	B-EVGE 35-LR 1 1/4
		42	M52x2	G 1 1/2 A	60	55	44	B-EVGE 42-LR 1 1/2
		CBS	630	6	M14x1.5	G 1/4 A	17	19
8	M16x1.5			G 1/4 A	19	19	29	B-EVGE 8-SR 1/4
10	M18x1.5			G 3/8 A	22	22	31,5	B-EVGE 10-SR 3/8
12	M20x1.5			G 3/8 A	24	22	34	B-EVGE 12-SR 3/8
12	M20x1.5			G 1/2 A	24	27	34,5	B-EVGE 12-SR 1/2
14	M22x1.5			G 1/2 A	27	27	36,5	B-EVGE 14-SR 1/2
400	16		M24x1.5	G 1/2 A	30	27	36,5	B-EVGE 16-SR 1/2
	16		M24x1.5	G 3/4 A	30	32	38,5	B-EVGE 16-SR 3/4
	20		M30x2	G 3/4 A	36	32	43	B-EVGE 20-SR 3/4
	25		M36x2	G 1 A	46	41	48	B-EVGE 25-SR 1
	30		M42x2	G 1 A	50	41	50,5	B-EVGE 30-SR 1/4
	30		M42x2	G 1 1/4 A	50	50	50,5	B-EVGE 30-SR 1 1/4
315	38	M52x2	G 1 1/2 A	65	65	58	B-EVGE 38-SR 1 1/2	

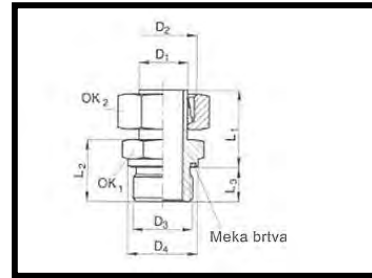
Napomena: Montaža je obavljena tek kada je učinjen još ½ okreta nakon točke u kojoj se jasno osjetio otpor

Achtung: Fertigmontage des vormontierten Schaftes wird erst nach ½ Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftansliegs erreicht

Attention: Final assembly into appropriate body is achieved at least ½ turn beyond the point clearly perceptible resistance

## Uvrtni adapter B-EVGE-M-WD

Gerade Einschraubstutzen mit Schaft - Standpipe adaptors



S prethodno montiranim urezним prstenom i mekom brtvom od Vitona (-20°C do +200°C)  
 Mit vormontierten Schneidring und Weichdichtung aus Viton (-20°C bis +200°C)  
 With pre-installed cutting ring and with captive Viton seal (-20°C to +200°C)

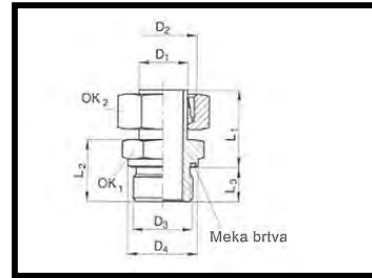
Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	OK <sub>1</sub>	OK <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	D <sub>4</sub>	Kataloški br. Bestell Nr. Part No.	
L	315	6	M 12x1.5	M 10x1,5	14	14	24,5	18	8	14	B-EVGE 6-LM 10x1,5-WD	
		8	M 14x1.5	M 12x1.5	19	17	29	18	12	19	B-EVGE 8-LM 12x1.5-WD	
		10	M 16x1.5	M 14x1.5	19	19	27,5	20	12	19	B-EVGE 10-LM 14x1.5-WD	
		12	M 18x1.5	M 16x1.5	22	22	34	20	12	22	B-EVGE 12-LM 16x1.5-WD	
		15	M 22x1.5	M 18x1.5	27	27	32	19,5	14	27	B-EVGE 15-LM 18x1.5-WD	
		18	M 26x1.5	M 22x1.5	27	27	32,5	20,5	14	27	B-EVGE 18-LM 22x1.5-WD	
160	160	22	M 30x2	M 26x1.5	32	36	32	22,5	16	32	B-EVGE 22-LM 26x1.5-WD	
		28	M 36x2	M 33x2	41	41	34,5	23	18	40	B-EVGE 28-LM 33x2-WD	
		35	M 45x2	M 42x2	50	50	40,5	27,5	20	50	B-EVGE 35-LM 42x2-WD	
		42	M 52x2	M 48x2	55	60	44	28	22	55	B-EVGE 42-LM 48x2-WD	
S	630	6	M 14x1.5	M 12x1.5	19	17	27	18	12	11	B-EVGE 6-SM 12x1.5-WD	
		8	M 16x1.5	M 14x1.5	19	19	29	18	12	19	B-EVGE 8-SM 14x1.5-WD	
		10	M 18x1.5	M 16x1.5	22	22	31,5	20	12	22	B-EVGE 10-SM 16x1.5-WD	
		12	M 20x1.5	M 18x1.5	24	24	34	20	12	22	B-EVGE 12-SM 18x1.5-WD	
		14	M 22x1.5	M 20x1.5	27	27	36,5	22	14	27	B-EVGE 14-SM 20x1.5-WD	
	400	400	16	M 24x1.5	M 22x1.5	27	30	36,5	22,5	14	27	B-EVGE 16-SM 22x1.5-WD
			20	M 30x2	M 27x2	32	36	43	26,5	16	32	B-EVGE 20-SM 27x2-WD
			25	M 36x2	M 33x2	41	46	48	29	18	40	B-EVGE 25-SM 33x2-WD
			30	M 52x2	M 42x2	50	50	50,5	33	20	50	B-EVGE 30-SM 42x2-WD
			315	38	M 52x2	M 48x2	55	60	58	36,5	22	55

Napomena: Montaža je obavljena tek kada je učinjen još ½ okreta nakon točke u kojoj se jasno osjetio otpor  
 Achtung: Fertigmontage des vormontierten Schaftes wird erst nach ½ Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftansliegs erreicht

Attention: Final assembly into appropriate body is achieved at least ½ turn beyond the point clearly perceptible resistance

## Uvrtni adapter B-EVGE-R-WD

Gerade Einschraubstutzen mit Schaft - Standpipe adaptors



S prethodno montiranim urezним prstenom i mekom brtvom od Vitona (-20°C do +200°C)  
 Mit vormontiertem Schneidring und Weichdichtung aus Viton (-20°C bis +200°C)  
 With pre-installed cutting ring and with captive Viton seal (-20°C to +200°C)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	OK <sub>1</sub>	OK <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	D <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
L	315	6	M 12x1.5	G 1/8 A	14	14	24,5	18	8	14	B-EVGE 6-LR 1/8-WD
		8	M 14x1.5	G 1/4 A	19	17	29	18	12	19	B-EVGE 8-LR 1/4-WD
		10	M 16x1.5	G 1/4 A	19	19	27,5	20	12	19	B-EVGE 10-LR 1/4-WD
		12	M 18x1.5	G 1/4 A	19	22	27,5	20	12	19	B-EVGE 12-LR 1/4-WD
		12	M 18x1.5	G 3/8 A	22	22	34	20	12	22	B-EVGE 12-LR 3/8-WD
	160	15	M 22x1.5	G 1/2 A	27	27	32	19,5	14	27	B-EVGE 15-LR 1/2-WD
		18	M 22x1.5	G 1/2 A	27	27	32,5	20,5	14	27	B-EVGE 18-LR 1/2-WD
		22	M 30x2	G 3/4 A	32	36	32	22,5	16	32	B-EVGE 22-LR 3/4-WD
		28	M 36x2	G 1 A	41	41	34,5	23	18	40	B-EVGE 28-LR 1-WD
		35	M 45x2	G 1 1/4 A	50	50	40,5	27,5	20	50	B-EVGE 35-LR 1 1/4-WD
S	630	42	M 52x2	G 1 1/2 A	55	60	44	28	22	55	B-EVGE 42-LR 1 1/2-WD
		6	M 14x1.5	G 1/4 A	19	17	27	18	12	19	B-EVGE 6-SR 1/4-WD
		8	M 16x1.5	G 1/4 A	19	19	29	18	12	19	B-EVGE 8-SR 1/4-WD
		10	M 18x1.5	G 3/8 A	22	22	31,5	20	12	22	B-EVGE 10-SR 3/8-WD
		12	M 20x1.5	G 3/8 A	22	24	34	20	12	22	B-EVGE 12-SR 3/8-WD
	400	12	M 20x1.5	G 1/2 A	27	24	34,5	20	14	27	B-EVGE 12-SR 1/2-WD
		14	M 22x1.5	G 1/2 A	27	27	36,5	22	14	27	B-EVGE 14-SR 1/2-WD
		16	M 24x1.5	G 1/2 A	27	30	36,5	22,5	14	27	B-EVGE 16-SR 1/2-WD
		16	M 24x1.5	G 3/4 A	32	30	38,5	22,5	16	32	B-EVGE 16-SR 3/4-WD
		20	M 30x2	G 3/4 A	32	36	43	26,5	16	32	B-EVGE 20-SR 3/4-WD
315	25	M 36x2	G 1 A	41	46	48	29	18	40	B-EVGE 25-SR 1-WD	
	30	M 42x2	G 1 1/4 A	50	50	50,5	33	20	50	B-EVGE 30-SR 1 1/4-WD	
	38	M 52x2	G 1 1/2 A	55	60	58	36,5	22	55	B-EVGE 38-SR 1 1/2-WD	

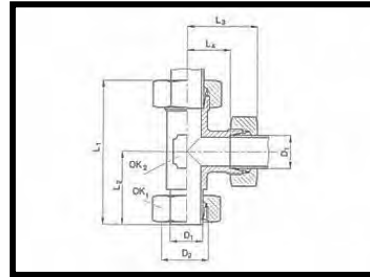
Napomena: Montaža je obavljena tek kada je učinjen još ½ okreta nakon točke u kojoj se jasno osjetio otpor.

Achtung: Fertigmontage des vormontierten Schaftes wird erst nach ½ Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftansliegs erreicht.

Attention: Final assembly into appropriate body is achieved at least ½ turn beyond the point clearly perceptible resistance.

## Podesivi L razvodnik B-EVL

Einstellbare L-Anschlußverschraubungen - Adjustable barrel tee couplings



DIN 3954, s prethodno montiranim ureznim prstenom, oblik FF

DIN 3954, mit vormontiertem Schneidring, form FF

DIN 3954, with pre-installed cutting ring, form FF

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.
FFL	315	6	M12x1,5	12	14	53	26	27	12	4x1.5	B-EVL 6-L
		8	M14x1.5	12	17	56	27,5	29	14	6x1.5	B-EVL 8-L
		10	M16x1.5	14	19	59	29	30	15	7.5x1.5	B-EVL 10-L
		12	M18x1.5	17	22	62	30,5	32	17	9x1.5	B-EVL 12-L
		15	M22x1.5	19	27	70	33,5	36	21	12x2	B-EVL 15-L
		18	M26x1.5	24	32	76	36	40	23,5	15x2	B-EVL 18-L
		22	M30x2	27	36	83	39	44	27,5	20x2	B-EVL 22-L
		28	M36x2	36	41	91	43,5	47	30,5	26x2	B-EVL 28-L
		35	M45x2	41	50	111	54,5	56	34,5	32x2.5	B-EVL 35-L
		42	M52x2	50	60	123	60	63	40	38x2.5	B-EVL 42-L
FFS	630	6	M14x1.5	12	17	58	27	31	16	4x1.5	B-EVL 6-S
		8	M16x1.5	14	19	61	29	32	17	6x1.5	B-EVL 8-S
		10	M18x1.5	17	22	66	32	34	17,5	7.5x1.5	B-EVL 10-S
		12	M20x1.5	17	24	71	33	38	21,5	9x1.5	B-EVL 12-S
		14	M22x1.5	19	27	76	36	40	22	10x2	B-EVL 14-S
		16	M24x1.5	24	30	80	37,5	43	24,5	12x2	B-EVL 16-S
		20	M30x2	27	36	93	44,5	48	26,5	16.3x2.4	B-EVL 20-S
		25	M36x2	36	46	105	50,5	54	30	22.3x2.4	B-EVL 25-S
		30	M45x2	41	50	119	56,5	62	35,5	27.3x2.4	B-EVL 30-S
		38	M52x2	50	60	139	67,5	72	41	33.3x2.4	B-EVL 38-S

Napomena: Montaža je obavljena tek kada je učinjen još ½ okreta nakon točke u kojoj se jasno osjetio otpor.

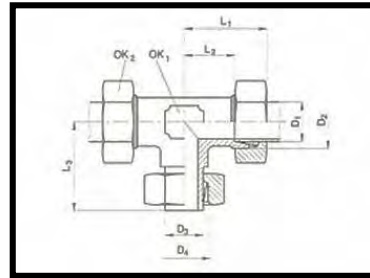
Achtung: Fertigmontage des vormontierten Schaftes wird erst nach ½ Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftansliegs erreicht.

Attention: Final assembly into appropriate body is achieved at least ½ turn beyond the point clearly perceptible resistance.

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Podesivi T razvodnik B-EVT

Einstellbare T-Anschlußverschraubungen - Adjustable branch tee couplings



DIN 3953, s prethodno montiranim ureznim prstenom, oblik EE

DIN 3953, mit vormontiertem Schneidring, form EE

DIN 3953, with pre-installed cutting ring, form EE

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	Kataloški br. Bestell Nr. Part No.
EEL	315	6	M 12x1,5	12	14	27	12	26	B-EVT 6-L
		8	M 14x1,5	12	17	29	14	27,5	B-EVT 8-L
		10	M 16x1,5	14	19	30	15	29	B-EVT 10-L
		12	M 18x1,5	17	22	32	17	30,5	B-EVT 12-L
		15	M 22x1,5	19	27	36	21	33,5	B-EVT 15-L
		18	M 26x1,5	24	32	40	23,5	36	B-EVT 18-L
		22	M 30x2	27	36	44	27,5	39	B-EVT 22-L
		28	M 36x2	36	41	47	30,5	43,5	B-EVT 28-L
		35	M 45x2	41	50	56	34,5	54,5	B-EVT 35-L
EES	630	42	M 52x2	50	60	63	40	60	B-EVT 42-L
		6	M 14x1,5	12	17	31	16	27	B-EVT 6-S
		8	M 16x1,5	14	19	32	17	29	B-EVT 8-S
		10	M 18x1,5	17	22	34	17,5	32	B-EVT 10-S
		12	M 20x1,5	17	24	38	21,5	33	B-EVT 12-S
		14	M 22x1,5	19	27	40	22	36	B-EVT 14-S
		16	M 24x1,5	24	30	43	24,5	37,5	B-EVT 16-S
		20	M 30x2	27	36	48	26,5	44,5	B-EVT 20-S
		25	M 36x2	36	46	54	30	50,5	B-EVT 25-S
315	30	M 45x2	41	50	62	35,5	56,5	B-EVT 30-S	
	38	M 52x2	50	60	72	41	67,5	B-EVT 38-S	

Napomena: Montaža je obavljena tek kada je učinjen još ½ okreta nakon točke u kojoj se jasno osjetio otpor.

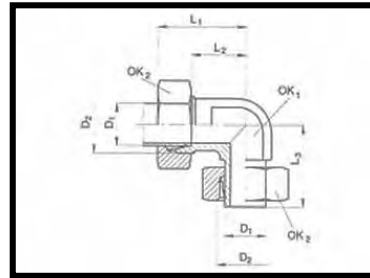
Achtung: Fertigmontage des vormontierten Schaftes wird erst nach ½ Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftansliegs erreicht.

Attention: Final assembly into appropriate body is achieved at least ½ turn beyond the point clearly perceptible resistance.

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Podesive koljenaste spojnice B-EVV

Einstellbare Winkel-Anschlußverschraubungen - Adjustable elbow couplings



DIN 3952, s prethodno montiranim ureznim prstenom, oblik DD  
 DIN 3952, mit vormontiertem Schneidring, form DD  
 DIN 3952, with pre-installed cutting ring, form DD

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	Kataloški br. Bestell Nr. Part No.
DDL	315	6	M12x1,5	12	14	27	12	26	B-EVV 6-L
		8	M14x1.5	12	17	29	14	27,5	B-EVV 8-L
		10	M16x1.5	14	19	30	15	29	B-EVV 10-L
		12	M18x1.5	17	22	32	17	30,5	B-EVV 12-L
		15	M22x1.5	19	27	36	21	33,5	B-EVV 15-L
	160	18	M26x1.5	24	32	40	23,5	36	B-EVV 18-L
		22	M30x2	27	36	44	27,5	39	B-EVV 22-L
		28	M36x2	36	41	47	30,5	43,5	B-EVV 28-L
		35	M45x2	41	50	56	34,5	54,5	B-EVV 35-L
		42	M52x2	50	60	63	40	60	B-EVV 42-L
DDS	630	6	M14x1.5	12	17	31	16	27	B-EVV 6-S
		8	M16x1.5	14	19	32	17	29	B-EVV 8-S
		10	M18x1.5	17	22	34	17,5	32	B-EVV 10-S
		12	M20x1.5	17	24	38	21,5	33	B-EVV 12-S
		14	M22x1.5	19	27	40	22	36	B-EVV 14-S
	400	16	M24x1.5	24	30	43	24,5	37,5	B-EVV 16-S
		20	M30x2	27	36	48	26,5	44,5	B-EVV 20-S
		25	M36x2	36	46	54	30	50,5	B-EVV 25-S
		30	M45x2	41	50	62	35,5	56,5	B-EVV 30-S
		38	M52x2	50	60	72	41	67,5	B-EVV 38-S

Napomena: Montaža je obavljena tek kada je učinjen još ½ okreta nakon točke u kojoj se jasno osjetio otpor.

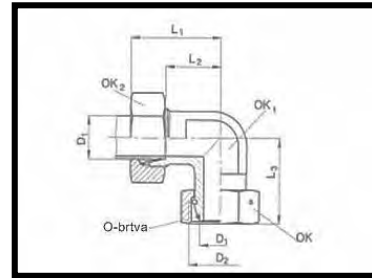
Achtung: Fertigmontage des vormontierten Schaftes wird erst nach ½ Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftansliegs erreicht.

Attention: Final assembly into appropriate body is achieved at least ½ turn beyond the point clearly perceptible resistance.

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## Podesiva koljenasta spojnica s brtvećim konusom B-EW

Einstellbare Winkel-Anschlußverschraubungen mit Dichtkegel - Adjustable elbow couplings with taper

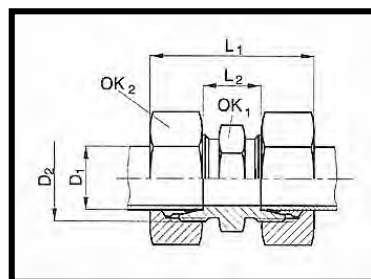


S brtvećim konusom i O-brtvom prema DIN 3865  
Mit Dichtkegel und O-Ring nach DIN 3865  
With taper and O-ring according to DIN 3865

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.
L	315	6	M12x1,5	12	14	27	12	26	4x1.5	B-EW 6-L
		8	M14x1.5	12	17	29	14	27,5	6x1.5	B-EW 8-L
		10	M16x1.5	14	19	30	15	29	7.5x1.5	B-EW 10-L
		12	M18x1.5	17	22	32	17	29,5	9x1.5	B-EW 12-L
		15	M22x1.5	19	27	36	21	32,5	12x2	B-EW 15-L
	160	18	M26x1.5	24	32	40	23,5	35,5	15x2	B-EW 18-L
		22	M30x2	27	36	44	27,5	38,5	20x2	B-EW 22-L
		28	M36x2	36	41	47	30,5	41,5	26x2	B-EW 28-L
		35	M45x2	41	50	56	34,5	51	32x2.5	B-EW 35-L
		42	M52x2	50	60	63	40	56	38x2.5	B-EW 42-L
S	630	6	M14x1.5	12	17	31	16	27	4x1.5	B-EW 6-S
		8	M16x1.5	14	19	32	17	27,5	6x1.5	B-EW 8-S
		10	M18x1.5	17	22	34	17,5	30	7.5x1.5	B-EW 10-S
		12	M20x1.5	17	24	38	21,5	31	9x1.5	B-EW 12-S
		14	M22x1.5	19	27	40	22	35	10x2	B-EW 14-S
	400	16	M24x1.5	24	30	43	24,5	36,5	12x2	B-EW 16-S
		20	M30x2	27	36	48	26,5	44,5	16.3x2.4	B-EW 20-S
		25	M36x2	36	46	54	30	50	22.3x2.4	B-EW 25-S
		30	M45x2	41	50	62	35,5	55	27.3x2.4	B-EW 30-S
		315	38	M52x2	50	60	72	41	63	33.3x2.4

## Ravni nastavni priključci B-G

Gerade Verschraubungen - Straight couplings



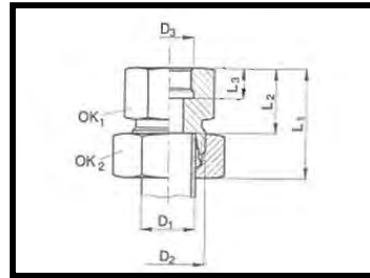
DIN 3902, oblik E  
DIN 3902, form E  
DIN 3902, form E

Red Reihe Series	PN [bar]	D <sub>1</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.		
ELL	100	4	10	9	31	12	B-G 4-LL		
		6	12	11	32	9	B-G 6-LL		
		8	14	12	35	12	B-G 8-LL		
EL	315	6	14	12	39	10	B-G 6-L		
		8	17	14	40	11	B-G 8-L		
		10	19	17	42	13	B-G 10-L		
		12	22	19	43	14	B-G 12-L		
		15	27	24	46	16	B-G 15-L		
		18	32	27	48	16	B-G 18-L		
		22	36	32	52	20	B-G 22-L		
		28	41	41	54	21	B-G 28-L		
	160	35	50	46	63	20	B-G 35-L		
		42	60	55	66	21	B-G 42-L		
		ES	630	6	17	14	45	16	B-G 6-S
				8	19	17	47	18	B-G 8-S
				10	22	19	49	17	B-G 10-S
				12	24	22	51	19	B-G 12-S
14	27			24	57	22	B-G 14-S		
	400	16	30	27	57	21	B-G 16-S		
		20	36	32	66	23	B-G 20-S		
		25	46	41	74	26	B-G 25-S		
		30	50	46	80	27	B-G 30-S		
		315	38	60	55	90	29	B-G 38-S	

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Element prijelazni B-GAI-M

Gerade Aufschraubverschraubungen - Straight female couplings



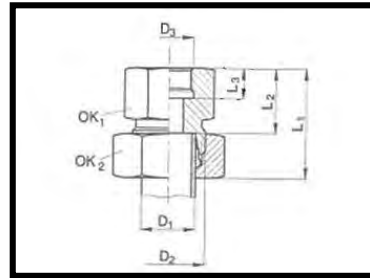
Priključni navoj: metrički navoj (cilindrični)  
 Anschlußgewinde: metrisches Gewinde (zylindrisch)  
 Connection threads: metric thread (parallel)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.	
L	315	6	M 10x1	14	14	34	19,5	B-GAI 6-LM 10x1	
		8	M 12x1.5	17	17	39	24	B-GAI 8-LM 12x1.5	
		10	M 14x1.5	19	19	40	25	B-GAI 10-LM 14x1.5	
		12	M 16x1.5	22	22	41	26	B-GAI 12-LM 16x1.5	
		12	M 18x1.5	22	24	41	26	B-GAI 12-LM 18x1.5	
		12	M 20x1.5	22	27	43	28	B-GAI 12-LM 20x1.5	
		15	M 18x1.5	27	24	43	28	B-GAI 15-LM 18x1.5	
		18	M 22x1.5	32	30	46	29,5	B-GAI 18-LM 22x1.5	
		160	22	M 26x1.5	36	32	51	34,5	B-GAI 22-LM 26x1.5
				28	M 33x2	41	41	54	37,5
		35	M 42x2	50	55	62	40,5	B-GAI 35-LM 42x2	
		42	M 48x2	60	60	65	42	B-GAI 42-LM 48x2	
S	630	6	M 12x1.5	17	17	41	26	B-GAI 6-S M12x1.5	
		8	M 14x1.5	19	19	41	26	B-GAI 8-SM 14x1.5	
		10	M 16x1.5	22	22	43	26,5	B-GAI 10-SM 16x1.5	
		12	M 18x1.5	24	24	44	27,5	B-GAI 12-SM 18x1.5	
		12	M 20x1.5	24	27	46	29,5	B-GAI 12-SM 20x1.5	
		14	M 20x1.5	27	27	49	31	B-GAI 14-SM 20x1.5	
		400	16	M 22x1.5	30	30	49	30,5	B-GAI 16-SM 22x1.5
			20	M 27x2	36	36	56	34,5	B-GAI 20-SM 27x2
			25	M 33x2	46	41	61	37	B-GAI 25 SM 33x2
			30	M 42x2	50	55	68	41,5	B-GAI 30 SM 42x2
	315	38	M 48x2	60	60	74	43	B-GAI 38 SM 48x2	

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## Element prijelazni B-GAI-R

Gerade Aufschraubverschraubungen - Straight female couplings



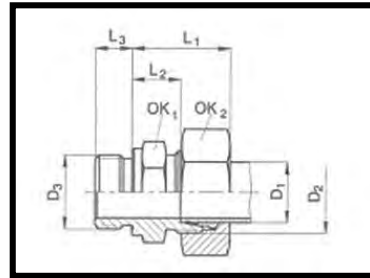
Priključni navoj: Whitworth cijevni navoj (cilindrični)  
Anschlußgewinde: Whitworth-Rohrgewinde (zylindrisch)  
Connection threads: BSP thread (parallel)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.		
L	315	6	G 1/8	14	14	34	19	B-GAI 6-LR 1/8		
		6	G 1/4	14	19	34	24	B-GAI 6-LR 1/4		
		8	G 1/4	17	19	39	24	B-GAI 8-LR 1/4		
		10	G 1/4	19	19	40	25	B-GAI 10-LR 1/4		
		12	G 3/8	22	24	41	26	B-GAI 12-LR 3/8		
		12	G 1/2	22	27	46	31	B-GAI 12-LR 1/2		
		15	G 3/8	27	24	42	27	B-GAI 15-LR 3/8		
		15	G 1/2	27	27	46	31	B-GAI 15-LR 1/2		
		18	G 3/8	32	27	44	27,5	B-GAI 18-LR 3/8		
		18	G 1/2	32	27	47	30,5	B-GAI 18-LR 1/2		
		160	160	22	G 3/4	36	36	52	35,5	B-GAI 22-LR 3/4
				28	G 1	41	41	55	38	B-GAI 28-LR 1
				35	G 1 1/4	50	55	63	41	B-GAI 35-LR 1 1/4
				42	G 1 1/2	60	55	65	42,5	B-GAI 42-LR 1 1/2
				S	630	6	G 1/8	17	17	36
6	G 1/4	17	19			41	26	B-GAI 6-SR 1/4		
8	G 1/4	19	19			41	26	B-GAI 8-SR 1/4		
10	G 3/8	22	24			43	26,5	B-GAI 10-SR 3/8		
12	G 1/4	24	22			43	21,5	B-GAI 12-SR 1/4		
12	G 3/8	24	24			43	26,5	B-GAI 12-SR 3/8		
12	G 1/2	24	27			47	30,5	B-GAI 12-SR 1/2		
14	G 1/2	27	27			50	32	B-GAI 14-SR 1/2		
400	400	16	G 1/2			30	27	50	31,5	B-GAI 16-SR 1/2
		20	G 3/8			36	32	49	27,5	B-GAI 20-SR 3/8
		20	G 1/2			36	32	52	30,5	B-GAI 20-SR 1/2
		20	G 3/4			36	36	56	34,5	B-GAI 20-SR 3/4
		25	G 1			46	41	62	37,5	B-GAI 20-SR 1
315	315	30	G 1 1/4			50	55	69	42	B-GAI 30-SR 1 1/4
		38	G 1 1/2			60	60	74	43,5	B-GAI 38-SR 1 1/2

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Uvrtni priključci B-GE-LR

Gerade – Einschraubverschraubungen - Male stud couplings



Oblik D, DIN 3901, navoj za uvrtnje: Whithworth (cilindrični), brtvljenje brtvećim rubom oblik B, DIN 3852  
 Form D, DIN 3901, Einschraubgewinde: Whitworth (zylindrisch), Abdichtung durch Dichtkante Form B, nach DIN 3852  
 Form D, DIN 3901, Stud thread: BSP thread (parallel), tightened by stud form B, DIN 3852

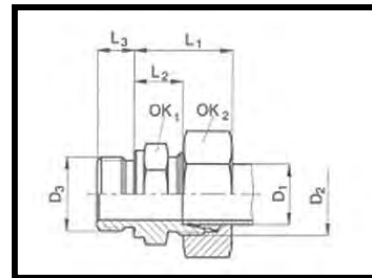
Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.	
DL	315	• 6	G 1/8 A	14	14	23	8,5	B-GE 6-LR 1/8	
		6	G 1/4 A	14	19	24,5	10	B-GE 6-LR 1/4	
		6	G 3/8 A	14	22	26	11,5	B-GE 6-LR 3/8	
		6	G 1/2 A	14	27	26,5	12	B-GE 6-LR 1/2	
		8	G 1/8 A	17	17	23,5	8,5	B-GE 8-LR 1/8	
		• 8	G 1/4 A	17	19	25	10	B-GE 8-LR 1/4	
		8	G 3/8 A	17	22	26	11,5	B-GE 8-LR 3/8	
		8	G 1/2 A	17	27	26,5	12	B-GE 8-LR 1/2	
		10	G 1/8 A	19	17	25,5	10,5	B-GE 10-LR 1/8	
		• 10	G 1/4 A	19	19	26	11	B-GE 10-LR 1/4	
		10	G 3/8 A	19	22	27,5	12,5	B-GE 10-LR 3/8	
		10	G 1/2 A	19	27	29	14	B-GE 10-LR 1/2	
		12	G 1/8 A	22	19	25,5	10,5	B-GE 12-LR 1/8	
		12	G 1/4 A	22	19	26	11	B-GE 12-LR 1/4	
	• 12	G 3/8 A	22	22	27,5	12,5	B-GE 12-LR 3/8		
	12	G 1/2 A	22	27	28	13	B-GE 12-LR 1/2		
	15	G 3/8 A	27	24	28,5	13,5	B-GE 15-LR 3/8		
	• 15	G 1/2 A	27	27	29	14	B-GE 15-LR 1/2		
	15	G 3/4 A	27	32	30	15	B-GE 15-LR 3/4		
	18	G 3/8 A	32	27	31	14,5	B-GE 18-LR 3/8		
	• 18	G 1/2 A	32	27	31	14,5	B-GE 18-LR 1/2		
	18	G 3/4 A	32	32	31	14,5	B-GE 18-LR 3/4		
	160	160	22	G 1/2 A	36	32	33	16,5	B-GE 22-LR 1/2
			• 22	G 3/4 A	36	32	33	16,5	B-GE 22-LR 3/4
			22	G 1 A	36	41	34	17,5	B-GE 22-LR 1
			28	G 1/2 A	41	41	33	16,5	B-GE 28-LR 1/2
			28	G 3/4 A	41	41	33	16,5	B-GE 28-LR 3/4
			• 28	G 1 A	41	41	34	17,5	B-GE 28-LR 1
28			G 1 1/4 A	41	50	35	18,5	B-GE 28-LR 1 1/4	
35			G 1/2 A	50	46	37	15,5	B-GE 35-LR 1/2	
35			G 3/4 A	50	46	38	16,5	B-GE 35-LR 3/4	
35			G 1 A	50	46	38	16,5	B-GE 35-LR 1	
• 35			G 1 1/4 A	50	50	39	17,5	B-GE 35-LR 1 1/4	
35			G 1 1/2 A	50	55	41	19,5	B-GE 35-LR 1 1/2	
42			G 1 A	60	55	39	16	B-GE 42-LR 1	
42			G 1 1/4 A	60	55	40	17	B-GE 42-LR 1 1/4	
• 42	G 1 1/2 A	60	55	42	19	B-GE 42-LR 1 1/2			

Velićine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefähurmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

• Odgovora klasi prema DIN 3901 / Entspricht Reihe nach DIN 3901 / according to series DIN 3901

## Uvrtni priključci B-GE-SR

Gerade – Einschraubverschraubungen - Male stud couplings



Oblik D, DIN 3901, navoj za uvrtnje: Whithworth (cilindrični), brtvljenje brtvećim rubom oblik B, DIN 3852  
 Form D, DIN 3901, Einschraubgewinde: Whitworth (zylindrisch), Abdichtung durch Dichtkante Form B, nach DIN 3852  
 Form D, DIN 3901, Stud thread: BSP thread (parallel), tightened by stud form B, DIN 3852

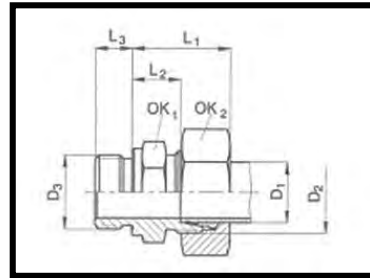
Red Reihe Series DS	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.
	630	6	G 1/8 A	17	17	26	11	B-GE 6-SR 1/8
		• 6	G 1/4 A	17	19	28	13	B-GE 6-SR 1/4
		6	G 3/8 A	17	22	30	15	B-GE 6-SR 3/8
		6	G 1/2 A	17	27	33	18	B-GE 6-SR 1/2
		6	G 3/4 A	17	32	35	20	B-GE 6-SR 3/4
		• 8	G 1/4 A	19	19	30	15	B-GE 8-SR 1/4
		8	G 3/8 A	19	22	30,5	15,5	B-GE 8-SR 3/8
		8	G 1/2 A	19	27	33	18	B-GE 8-SR 1/2
		10	G 1/4 A	22	19	30,5	14,5	B-GE 10-SR 1/4
		• 10	G 3/8 A	22	22	31	15	B-GE 10-SR 3/8
		10	G 1/2 A	22	27	33,5	17,5	B-GE 10-SR 1/2
		12	G 1/8 A	24	22	33	17	B-GE 12-SR 1/4
		12	G 1/4 A	24	22	33	17	B-GE 12-SR 1/4
		• 12	G 3/8 A	24	22	33	17	B-GE 12-SR 3/8
		12	G 1/2 A	24	27	33,5	17,5	B-GE 12-SR 1/2
		14	G 1/4 A	27	24	34	16	B-GE 14-SR 1/4
		14	G 3/8 A	27	24	37	19	B-GE 14-SR 3/8
		• 14	G 1/2 A	27	27	37	19	B-GE 14-SR 1/2
		14	G 3/4 A	27	32	39	21	B-GE 14-SR 3/4
		14	G 1 A	27	41	41	23	B-GE 14-SR 1
	400	16	G 3/8 A	30	27	35	16,5	B-GE 16-SR 3/8
		• 16	G 1/2 A	30	27	37	18,5	B-GE 16-SR 1/2
		16	G 3/4 A	30	32	39	20,5	B-GE 16-SR 3/4
		20	G 1/2 A	36	32	42	20,5	B-GE 20-SR 1/2
		• 20	G 3/4 A	36	32	42	20,5	B-GE 20-SR 3/4
		20	G 1 A	36	41	44	22,5	B-GE 20-SR 1
		20	G 1 1/4 A	36	46	44	22,5	B-GE 20-SR 1 1/4
		20	G 1 1/2 A	36	55	47	25,5	B-GE 20-SR 1 1/2
		25	G 3/4 A	46	41	45	21	B-GE 25-SR 3/4
		• 25	G 1 A	46	41	47	23	B-GE 25-SR 1
		25	G 1 1/4 A	46	50	47	23,5	B-GE 25-SR 1 1/4
		25	G 1 1/2 A	46	55	50	26	B-GE 25-SR 1 1/2
		30	G 1 A	50	46	50	23,5	B-GE 30-SR 1
		• 30	G 1 1/4 A	50	50	50	23,5	B-GE 30-SR 1 1/4
		30	G 1 1/2 A	50	55	53	26,5	B-GE 30-SR 1 1/2
	315	38	G 1 1/4 A	60	55	54	23	B-GE 38-SR 1 1/4
		• 38	G 1 1/2 A	60	55	57	26	B-GE 38-SR 1 1/2

Velićine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefähurmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

• Odgovora klasi prema DIN 3901 / Entspricht Reihe nach DIN 3901 / according to series DIN 3901

## Uvrtni priključci B-GE-M

Gerade – Einschraubverschraubungen - Male stud couplings



Oblik C, DIN 3901, navoj za uvrtnje: metrički (cilindrični), brtvljenje brtvećim rubom oblik B, DIN 3852  
 Form C, DIN 3901, Einschraubgewinde: Metrisch (zylindrisch), Abdichtung durch Dichtkante Form B, nach DIN 3852  
 Form C, DIN 3901, Stud thread: metric (parallel), tightened by stud form B, DIN 3852

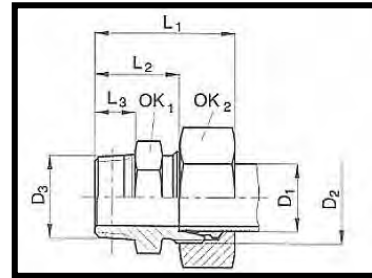
Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.	
CL	315	• 6	M 10x1	14	14	23	8,5	B-GE 6-LM 10x1	
		• 8	M 12x1.5	17	17	25	10	B-GE 8-LM 12x1.5	
		• 10	M 12x1.5	19	17	26	11	B-GE 10-LM 12x1.5	
		• 10	M 14x1.5	19	19	26	11	B-GE 10-LM 14x1.5	
		• 10	M 16x1.5	19	22	27	12	B-GE 10-LM 16x1.5	
		• 12	M 16x1.5	22	22	27,5	12,5	B-GE 12-LM 16x1.5	
	160	• 15	M 18x1.5	27	24	28,5	13,5	B-GE 15-LM 18x1.5	
		• 18	M 22x1.5	32	27	31	14,5	B-GE 18-LM 22x1.5	
		• 22	M 26x1.5	36	32	33	16,5	B-GE 22-LM 26x1.5	
		• 28	M 33x2	41	41	34	17,5	B-GE 28-LM 33x2	
		• 35	M 42x2	50	50	39	17,5	B-GE 35-LM 42x2	
		• 42	M 48x2	60	55	42	19	B-GE 42-LM 48x2	
		CS	630	• 6	M 12x1.5	17	17	28	13
• 6	M 14x1.5			17	19	28	13	B-GE 6-SM 14x1.5	
• 8	M 14x1.5			19	19	30	15	B-GE 8-SM 14x1.5	
• 10	M 16x1.5			22	22	31	15	B-GE 10-SM 16x1.5	
• 12	M 14x1.5			24	22	33	17	B-GE 12-SM 14x1.5	
• 12	M 18x1.5			24	24	33	17	B-GE 12-SM 18x1.5	
400	• 14		M 20x1.5	27	27	37	19	B-GE 14-SM 20x1.5	
	• 16		M 22x1.5	30	27	37	18,5	B-GE 16-SM 22x1.5	
	• 20		M 27x2	36	32	42	20,5	B-GE 20-SM 27x2	
	• 25		M 33x2	46	41	47	23	B-GE 25-SM 33x2	
	• 30		M 42x2	50	50	50	23,5	B-GE 30-SM 42x2	
	315		• 38	M 48x2	60	55	57	26	B-GE 38-SM 48x2

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

• Odgovora klasi prema DIN 3901 / Entspricht Reihe nach DIN 3901 / according to series DIN 3901

## Uvrtni priključci B-GE-M/R keg.

Gerade – Einschraubverschraubungen - Male stud couplings



DIN 3900, navoj za uvrtnje: Whithworth cijevni navoj (konusni), oblik B, metrički navoj (konusni), oblik A  
 DIN 3900, Einschraubgewinde: Whithworth-Rohrgewinde (kegelig), Form B, Metrisches Gewinde (kegelig), Form A  
 DIN 3900, Stud thread: BSP thread (taper), form B, metric thread (taper), form A

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.
ALL	100	• 4	M 8x1 keg.	10	10	25,5	16	B-GE 4-LLM 8x1 keg.
		• 6	M 10x1 keg.	12	11	26	14,5	B-GE 6-LLM 10x1 keg.
		• 8	M 10x1 keg.	14	12	28	16,5	B-GE 8-LLM 10x1 keg.
AL	315	• 6	M 10x1 keg.	14	12	30,5	16	B-GE 6-LM 10x1 keg.
		6	M 12x1-5 keg.	14	14	34,5	20	B-GE 6-LM 12x1.5 keg.
		• 8	M 12x1-5 keg.	17	14	35	20	B-GE 8-LM 12x1.5 keg.
		8	M 14x1-5 keg.	17	17	35	20	B-GE 8-LM 14x1.5 keg.
		• 10	M 14x1-5 keg.	19	17	36	21	B-GE 10-LM 14x1.5 keg.
		10	M 16x1-5 keg.	19	19	36	21	B-GE 10-LM 16x1.5 keg.
		• 12	M 16x1-5 keg.	22	19	37	22	B-GE 12-LM 16x1.5 keg.
		12	M 18x1-5 keg.	22	22	39	24	B-GE 12-LM 18x1.5 keg.
		• 15	M 18x1-5 keg.	27	24	40	25	B-GE 15-LM 18x1.5 keg.
• 18	M 22x1-5 keg.	32	27	42	25,5	B-GE 18-LM 22x1.5 keg.		

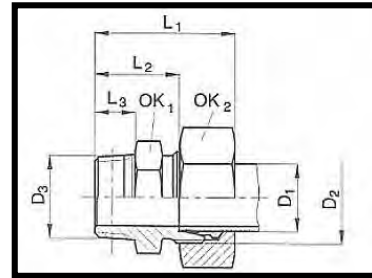
Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.
BLL	100	• 4	R 1/8 keg.	10	10	25,5	16	B-GE 4-LLR 1/8 keg.
		• 6	R 1/8 keg.	12	11	26	14,5	B-GE 6-LLR 1/8 keg.
		• 8	R 1/8 keg.	14	12	28	16,5	B-GE 8-LLR 1/8 keg.
BL	315	• 6	R 1/8 keg.	14	12	30,5	16	B-GE 6-LR 1/8 keg.
		6	R 1/4 keg.	14	14	34,5	20	B-GE 6-LR 1/4 keg.
		• 8	R 1/4 keg.	17	14	35	20	B-GE 8-LR 1/4 keg.
		• 10	R 1/4 keg.	19	17	36	21	B-GE 10-LR 1/4 keg.
		10	R 3/8 keg.	19	19	36	21	B-GE 10-LR 3/8 keg.
		• 12	R 3/8 keg.	22	19	37	22	B-GE 12-LR 3/8 keg.
		12	R 1/2 keg.	22	22	39	24	B-GE 12-LR 1/2 keg.
		• 15	R 1/2 keg.	27	24	40	25	B-GE 15-LR 1/2 keg.
		• 18	R 1/2 keg.	32	27	42	25,5	B-GE 18-LR 1/2 keg.

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

• Odgovora klasi prema DIN 3901 / Entspricht Reihe nach DIN 3901 / according to series DIN 3901

## Uvrtni priključci B-GE-L-NPT

Gerade – Einschraubverschraubungen - Male stud couplings



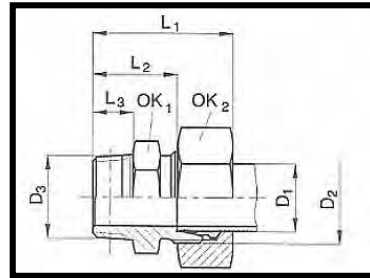
Navoj za uvrtnje: NPT (ANSI B1.1 – 1983)  
Einschraubgewinde: NPT (ANSI B1.1 – 1983)  
Stud thread: NPT (ANSI B1.1 – 1983)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.
LL	100	4	1/8 NPT	10	11	28	18	B-GE 4-LL 1/8 NPT
		6	1/8 NPT	12	11	28	16,5	B-GE 6-LL 1/8 NPT
		8	1/8 NPT	14	12	30	18,5	B-GE 8-LL 1/8 NPT
L	315	6	1/8 NPT	14	12	31,5	17	B-GE 6-L 1/8 NPT
		6	1/4 NPT	14	17	37,5	23	B-GE 6-L 1/4 NPT
		6	3/8 NPT	14	19	39	24,5	B-GE 6-L 3/8 NPT
		6	1/2 NPT	14	24	43,5	29	B-GE 6-L 1/2 NPT
		8	1/8 NPT	17	14	33	18	B-GE 8-L 1/8 NPT
		8	1/4 NPT	17	17	38	23	B-GE 8-L 1/4 NPT
		8	3/8 NPT	17	19	39	24	B-GE 8-L 3/8 NPT
		8	1/2 NPT	17	22	44	29	B-GE 8-L 1/2 NPT
		10	1/8 NPT	19	17	34	19	B-GE 10-L 1/8 NPT
		10	1/4 NPT	19	17	39	24	B-GE 10-L 1/4 NPT
		10	3/8 NPT	19	19	40	25	B-GE 10-L 3/8 NPT
		10	1/2 NPT	19	22	45	30	B-GE 10-L 1/2 NPT
		10	3/4 NPT	19	27	46	31	B-GE 10-L 3/4 NPT
		12	1/8 NPT	22	19	35	20	B-GE 12-L 1/8 NPT
		12	1/4 NPT	22	19	40	25	B-GE 12-L 1/4 NPT
		12	3/8 NPT	22	19	40	25	B-GE 12-L 3/8 NPT
		12	1/2 NPT	22	22	45	30	B-GE 12-L 1/2 NPT
		12	3/4 NPT	22	27	46	31	B-GE 12-L 3/4 NPT
		15	3/8 NPT	27	24	41	26	B-GE 15-L 3/8 NPT
		15	1/2 NPT	27	24	46	31	B-GE 15-L 1/2 NPT
		15	3/4 NPT	27	27	46	31	B-GE 15-L 3/4 NPT
		15	1 NPT	27	36	52	37	B-GE 15-L 1 NPT
		18	3/8 NPT	32	27	43,5	27	B-GE 18-L 3/8 NPT
		18	1/2 NPT	32	27	48	31,5	B-GE 18-L 1/2 NPT
18	3/4 NPT	32	27	48	31,5	B-GE 18-L 3/4 NPT		
18	1 NPT	32	36	54	37,5	B-GE 18-L 1 NPT		
160	160	22	3/8 NPT	36	32	50	33,5	B-GE 22-L 3/8 NPT
		22	1/2 NPT	36	32	45	28,5	B-GE 22-L 1/2 NPT
		22	3/4 NPT	36	32	50	33,5	B-GE 22-L 3/4 NPT
		22	1 NPT	36	36	56	39,5	B-GE 22-L 1 NPT
		28	3/4 NPT	41	41	51	34,5	B-GE 28-L 3/4 NPT
		28	1 NPT	41	41	56	39,5	B-GE 28-L 1 NPT
		28	1 1/4 NPT	41	46	58	41,5	B-GE 28-L 1 1/4 NPT
		35	1 NPT	50	46	61	39,5	B-GE 35-L 1 NPT
		35	1 1/4 NPT	50	46	62	40,5	B-GE 35-L 1 1/4 NPT
		42	1 1/4 NPT	60	55	65	42	B-GE 42-L 1 1/4 NPT
42	1 1/2 NPT	60	55	65	42	B-GE 42-L 1 1/2 NPT		

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Uvrtni priključci B-GE-S-NPT

Gerade – Einschraubverschraubungen - Male stud couplings



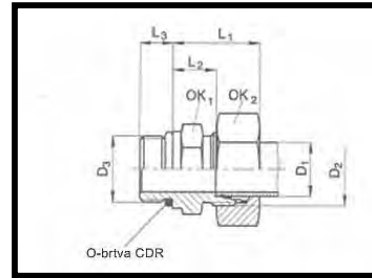
Navoj za uvrtnje: NPT (ANSI B1.1 – 1983)  
Einschraubgewinde: NPT (ANSI B1.1 – 1983)  
Stud thread: NPT (ANSI B1.1 – 1983)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.
S	630	6	1/8 NPT	17	14	36	21	B-GE 6-S 1/8 NPT
		6	1/4 NPT	17	17	43	28	B-GE 6-S 1/4 NPT
		6	3/8 NPT	17	19	43	28	B-GE 6-S 3/8 NPT
		6	1/2 NPT	17	22	50	35	B-GE 6-S 1/2 NPT
		8	1/4 NPT	19	17	43	28	B-GE 8-S 1/4 NPT
		8	3/8 NPT	19	19	43	28	B-GE 8-S 3/8 NPT
		8	1/2 NPT	19	22	50	35	B-GE 8-S 1/2 NPT
		10	1/4 NPT	22	19	43,5	27,5	B-GE 10-S 1/4 NPT
		10	3/8 NPT	22	19	43,5	27,5	B-GE 10-S 3/8 NPT
		10	1/2 NPT	22	22	50,5	34,5	B-GE 10-S 1/2 NPT
		10	3/4 NPT	22	27	50,5	34,5	B-GE10-S 3/4 NPT
		12	1/4 NPT	24	22	45,5	29,5	B-GE 12-S 1/4 NPT
	12	3/8 NPT	24	22	45,5	29,5	B-GE 12-S 3/8 NPT	
	12	1/2 NPT	24	22	50,5	34,5	B-GE 12-S 1/2 NPT	
	12	3/4 NPT	24	27	50,5	34,5	B-GE 12-S 3/4 NPT	
	14	3/8 NPT	27	24	49	31	B-GE 14-S 3/8 NPT	
	14	1/2 NPT	27	24	54	36	B-GE 14-S 1/2 NPT	
	14	3/4 NPT	27	27	54	36	B-GE 14-S 3/4 NPT	
	14	1 NPT	27	36	61	43	B-GE 14-S 1 NPT	
	400	16	3/8 NPT	30	27	49	30,5	B-GE 16-S 3/8 NPT
		16	1/2 NPT	30	27	54	35,5	B-GE 16-S 1/2 NPT
		16	3/4 NPT	30	27	54	35,5	B-GE 16-S 3/4 NPT
		16	1 NPT	30	36	61	42,5	B-GE 16-S 1 NPT
		20	1/2 NPT	36	32	59	37,5	B-GE 20-S 1/2 NPT
20		3/4 NPT	36	32	59	37,5	B-GE 20-S 3/4 NPT	
20		1 NPT	36	36	64	42,5	B-GE 20-S 1 NPT	
25		1/2 NPT	46	41	64	40	B-GE 25-S 1/2 NPT	
25		3/4 NPT	46	41	64	40	B-GE 25-S 3/4 NPT	
25		1 NPT	46	41	69	45	B-GE 25-S 1 NPT	
25		1 1/4 NPT	46	46	70	46	B-GE 25-S 1 1/4 NPT	
25		1 1/2 NPT	46	50	70	46	B-GE 25-S 1 1/2 NPT	
315	30	3/4 NPT	50	46	67	40,5	B-GE 30-S 3/4 NPT	
	30	1 NPT	50	46	72	45,5	B-GE 30-S 1 NPT	
	30	1 1/4 NPT	50	46	73	46,5	B-GE 30-S 1 1/4 NPT	
	30	1 1/2 NPT	50	5	73	46,5	B-GE 30-S 1 1/2 NPT	
	38	1 NPT	60	55	79	48	B-GE 38-S 1 NPT	
	38	1 1/4 NPT	60	55	80	49	B-GE 38-S 1 1/4 NPT	
		38	1 1/2 NPT	60	55	80	49	B-GE 38-S 1 1/2 NPT

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Uvrtni priključci B-GE-UNF/UN

Gerade – Einschraubverschraubungen - Male stud couplings



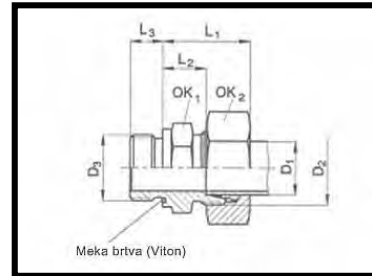
Navoj za uvrtnje: UNF (SAE J514), brtvljenje s O-brtvom (NBR, Viton)  
 Einschraubgewinde: UNF nach SAE J514, abdichtung durch O-Ring (NBR, Viton)  
 Stud thread: UNF (SAE J514), tightened by O-ring (NBR, Viton)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.
L	315	6	7/16-20 UNF	14	17	25	10	B-GE 6-L 7/16-20 UNF
		8	7/16-20 UNF	17	17	25	10	B-GE 8-L 7/16-20 UNF
		10	7/16-20 UNF	17	19	26	11	B-GE 10-L 7/16-20 UNF
		12	9/16-18 UNF	22	19	26	11	B-GE 12-L 9/16-18 UNF
		12	3/4-16 UNF	22	24	28	13	B-GE 12-L 3/4-16 UNF
		12	7/8-14 UNF	22	27	29	14,3	B-GE 12-L 7/8-14 UNF
		15	3/4-16 UNF	27	24	29	14	B-GE 15-L 3/4-16 UNF
		15	7/8-14 UNF	27	27	30	15,3	B-GE 15-L 7/8-14 UNF
		18	3/4-16 UNF	32	27	31	14,5	B-GE 18-L 3/4-16 UNF
	160	18	7/8-14 UNF	32	27	31	14,9	B-GE 18-L 7/8-14 UNF
		22	7/8-14 UNF	36	32	33	16,8	B-GE 22-L 7/8-14 UNF
		22	1 1/16-12 UN	36	32	33	16,5	B-GE 22-L 1 1/16-12 UN
		22	1 5/16-12 UN	36	41	34	17,5	B-GE 22-L 1 5/16-12 UN
		28	1 1/16-12 UN	41	41	34	17,5	B-GE 28-L 1 1/16-12 UN
		28	1 5/16-12 UN	41	41	34	17,5	B-GE 28-L 1 5/16-12 UN
		35	1 5/16-12 UN	50	46	39	17,5	B-GE 35-L 1 5/16-12 UN
		35	1 5/8-12 UN	50	50	39	17,5	B-GE 35-L 1 5/8-12 UN
		42	1 5/8-12 UN	60	55	42	19	B-GE 42-L 1 5/8-12 UN
S	630	8	7/16-20 UNF	19	17	30	15	B-GE 8-S 7/16-20 UNF
		10	9/16-18 UNF	22	19	31	14,5	B-GE 10-S 9/16-18 UNF
		12	9/16-18 UNF	24	22	31	14,5	B-GE 12-S 9/16-18 UNF
	400	12	3/4-16 UNF	24	24	34	17,5	B-GE 12-S 3/4-16 UNF
		16	3/4-16 UNF	30	24	34	15,5	B-GE 16-S 3/4-16 UNF
		16	7/8-14 UNF	30	27	37	18,8	B-GE 16-S 7/8-14 UNF
		20	3/4-16 UNF	36	32	42	20,5	B-GE 20-S 3/4-16 UNF
		20	7/8-14 UNF	36	32	42	20,8	B-GE 20-S 7/8-14 UNF
		20	1 1/16-12 UN	36	32	42	20,5	B-GE 20-S 1 1/16-12 UN
		25	1 1/16-12 UN	46	36	47	23	B-GE 25-S 1 1/16-12 UN
		25	1 5/16-12 UN	50	46	50	23,5	B-GE 25-S 1 5/16-12 UN
		30	1 5/16-12 UN	50	46	50	23,5	B-GE 30-S 1 5/16-12 UN
30	1 5/8-12 UN	50	50	50	23,5	B-GE 30-S 1 5/8-12 UN		
315	38	1 5/8-12 UN	60	55	57	26	B-GE 38-S 1 5/8-12 UN	

Brtvena ploča i brtva od Vitona (serijska), -20°C do +200°C  
 Dichtscheibe und Dichtung aus Viton (serienmäßig), -20°C do +200°C  
 Normal type with Viton captive seal (serial), -20°C do +200°C  
 Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## Uvrtni priključci B-GE-M-WD

Gerade – Einschraubverschraubungen - Male stud couplings



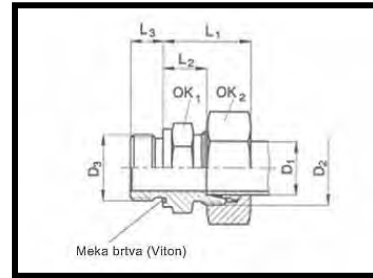
S mekom brtvom (Viton)  
Mit Weichdichtung (Viton)  
With captive seal (Viton)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	Kataloški br. Bestell Nr. Part No.
L	315	6	M 10x1	14	14	23	8,5	8	B-GE 6-LM 10x1-WD
		8	M 12x1.5	17	17	25	10	12	B-GE 8-LM 12x1.5-WD
		10	M 14x1.5	19	19	26	11	12	B-GE 10-LM 14x1.5-WD
		12	M 16x1.5	22	22	27	12,5	12	B-GE 12-LM 16x1.5-WD
		15	M 18x1.5	27	24	29	13,5	12	B-GE 15-LM 18x1.5-WD
		18	M 22x1.5	32	27	31	14,5	14	B-GE 18-LM 22x1.5-WD
		22	M 26x1.5	36	32	33	16,5	16	B-GE 22-LM 26x1.5-WD
		28	M 33x2	41	41	34	17,5	18	B-GE 28-LM 33x2-WD
		35	M 42x2	50	50	39	17,5	22	B-GE 35-LM 42x2-WD
S	630	42	M 48x2	60	55	42	19	22	B-GE 42-LM 48x2-WD
		6	M 12x1.5	17	17	28	13	12	B-GE 6-S M 12x1.5-WD
		8	M 14x1.5	19	19	30	15	12	B-GE 8-SM 14x1.5-WD
		10	M 16x1.5	22	22	31	15	12	B-GE 10-SM 16x1.5-WD
		12	M 18x1.5	24	24	33	17	12	B-GE 12-SM 18x1.5-WD
		14	M 20x1.5	27	27	37	19	14	B-GE 14-SM 20x1.5-WD
		16	M 22x1.5	30	27	37	18,5	14	B-GE 16-SM 22x1.5-WD
		20	M 27x2	36	32	42	20,5	16	B-GE 20-SM 27x2-WD
		25	M 33x2	46	41	47	23	18	B-GE 25 SM 33x2-WD

Brtvna ploča i brtva od Vitona (serijska), -20°C do +200°C  
Dichtscheibe und Dichtung aus Viton (serienmäßig), -20°C do +200°C  
Normal type with Viton captive seal (serial), -20°C do +200°C  
Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Uvrtni priključci B-GE-R-WD

Gerade – Einschraubverschraubungen - Male stud couplings



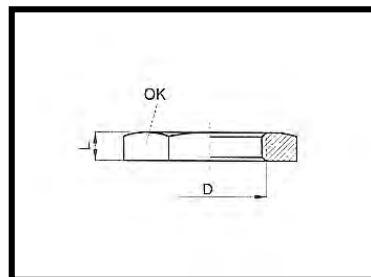
S mekom brtvom (Viton)  
Mit Weichdichtung (Viton)  
With captive seal (Viton)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	Kataloški br. Bestell Nr. Part No.
L	315	6	G 1/8 A	14	14	23	8,5	8	B-GE 6-LR 1/8A-WD
		8	G 1/4 A	17	17	25	10	12	B-GE 8-LR 1/4A-WD
		10	G 1/4 A	19	19	26	11	12	B-GE 10-LR 1/4A-WD
		12	G 3/8 A	22	22	27	12,5	12	B-GE 12-LR 3/8A-WD
		15	G 1/2 A	27	24	29	13,5	12	B-GE 15-LR 1/2A-WD
		18	G 1/2 A	32	27	31	14,5	14	B-GE 18-LR 1/2A-WD
160	160	22	G 3/4 A	36	32	33	16,5	16	B-GE 22-LR 3/4A-WD
		28	G 1 A	41	41	34	17,5	18	B-GE 28-LR 1A-WD
		35	G 1 1/4 A	50	50	39	17,5	20	B-GE 35-LR 1 1/4A-WD
		42	G 1 1/2 A	60	55	42	19	22	B-GE 42-LR 1 1/2A-WD
		S	630	6	G 1/4 A	17	19	28	13
8	G 1/4 A	19		19	30	15	12	B-GE 8-SR 1/4A-WD	
10	G 3/8 A	22		22	31	15	12	B-GE 10-SR 3/8A-WD	
12	G 3/8 A	24		24	33	17	12	B-GE 12-SR 3/8A-WD	
14	G 1/2 A	27		27	37	19	14	B-GE 14-SR 1/2A-WD	
16	G 1/2 A	30		27	37	18,5	14	B-GE 16-SR 1/2A-WD	
400	400	20	G 3/4 A	36	32	42	20,5	16	B-GE 20-SR 3/4A-WD
		25	G 1 A	46	41	47	23	18	B-GE 20-SR 1A-WD
		30	G 1 1/4 A	50	50	48	21,5	64	B-GE 30-SR 1 1/4A-WD
315	315	38	G 1 1/2 A	65	65	53	22	68	B-GE 38-SR 1 1/2A-WD

Brtvna ploča i brtva od Vitona (serijska), -20°C do +200°C  
Dichtscheibe und Dichtung aus Viton (serienmäßig), -20°C do +200°C  
Normal type with Viton captive seal (serial), -20°C do +200°C  
Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Protumatica B-GM

Gegenmuttern - Counter nut

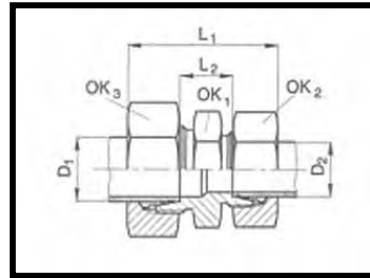


Prema DIN 80705 za prolazne spojnice  
Nach DIN 80705 für Schottverschraubungen  
According to DIN 80705 for bulkhead screw-joints

Red Reihe Series	Vanjski promjer cijevi Rohr OD Tube OD	D	OK	L	Kataloški br. Bestell Nr. Part No.
L	6	M12x1.5	17	6	B-GM 6-L
	8	M14x1.5	19	6	B-GM 8-L
	10	M16x1.5	22	6	B-GM 10-L
	12	M18x1.5	24	6	B-GM 12-L
	15	M22x1.5	30	7	B-GM 15-L
	18	M26x1.5	36	8	B-GM 18-L
	22	M30x2	41	8	B-GM 22-L
	28	M36x2	46	9	B-GM 28-L
	35	M45x2	55	9	B-GM 35-L
	42	M52x2	65	10	B-GM 42-L
S	6	M14x1.5	19	6	B-GM 6-S
	8	M16x1.5	22	6	B-GM 8-S
	10	M18x1.5	24	6	B-GM 10-S
	12	M20x1.5	27	7	B-GM 12-S
	14	M22x1.5	30	7	B-GM 14-S
	16	M24x1.5	32	7	B-GM 16-S
	20	M30x2	41	8	B-GM 20-S
	25	M36x2	46	9	B-GM 25-S
	30	M42x2	50	9	B-GM 30-S
	38	M52x2	65	10	B-GM 38-S

## Ravne reducirajuće spojnice B-GR

Gerade Reduzierschraubungen - Straight reducing couplings

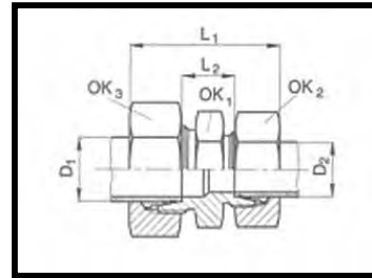


Oblik E  
Form E  
Form E

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>2</sub>	OK <sub>1</sub>	OK <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.		
L	315	8	6	17	14	14	40	11	B-GR 8/6-L		
		10	6	19	17	14	41	12	B-GR 10/6-L		
		10	8	19	17	14	41	12	B-GR 10/8-L		
		12	6	22	19	14	42	13	B-GR 12/6-L		
		12	8	22	19	17	42	13	B-GR 12/8-L		
		12	10	22	19	19	43	14	B-GR 12/10-L		
		15	6	27	24	14	43,5	14	B-GR 15/6-L		
		15	8	27	24	17	43,5	14	B-GR 15/8-L		
		15	10	27	24	19	44,5	15	B-GR 15/10-L		
		15	12	27	24	22	44,5	15	B-GR 15/12-L		
		18	8	32	27	17	45	14,5	B-GR 18/8-L		
		18	10	32	27	19	46	15,5	B-GR 18/10-L		
		18	12	32	27	22	46	15,5	B-GR 18/12-L		
		18	15	32	27	27	47,5	16,5	B-GR 18/15-L		
		160	160	22	12	36	32	22	48	17,5	B-GR 22/12-L
				22	15	36	32	27	49	18,5	B-GR 22/15-L
				22	18	36	32	32	51	18	B-GR 22/18-L
				28	10	41	41	19	49,5	18,5	B-GR 28/10-L
				28	15	41	41	27	51	19,5	B-GR 28/15-L
				28	18	41	41	32	52	19	B-GR 28/18-L
28	22			41	41	36	54	21	B-GR 28/22-L		
35	28			50	46	41	59	21	B-GR 35/28-L		
42	28			60	55	41	61,5	22,5	B-GR 42/28-L		
42	35			60	55	50	66,5	21,5	B-GR 42/35-L		
S	630	8	6	19	17	17	47	18	B-GR 8/6-S		
		10	6	22	19	17	48	17,5	B-GR 10/6-S		
		10	8	22	19	19	48	17,5	B-GR 10/8-S		
		12	6	24	22	17	50	19,5	B-GR 12/6-S		
		12	8	24	22	19	50	19,5	B-GR 12/8-S		
		12	10	24	22	22	51	19	B-GR 12/10-S		
		14	10	27	24	22	54	20,5	B-GR 14/10-S		
		14	12	27	24	24	54	20,5	B-GR 14/12-S		
		400	400	16	10	30	27	22	54,5	20	B-GR 16/10-S
				16	12	30	27	24	54	20	B-GR 16/12-S
				16	14	30	27	27	57	21,5	B-GR 16/14-S
				20	10	36	32	22	59,5	22	B-GR 20/10-S
				20	12	36	32	24	59,5	22	B-GR 20/12-S
				20	14	36	32	27	62,5	23,5	B-GR 20/14-S
				20	16	36	32	30	62,5	23	B-GR 20/16-S
				25	16	46	41	30	64,5	22,5	B-GR 25/16-S
				25	20	46	41	36	71	25,5	B-GR 25/20-S
				30	20	50	46	36	74	26	B-GR 30/20-S
		315	315	30	25	50	46	46	77	26,5	B-GR 30/25-S
				38	30	60	55	50	87	29,5	B-GR 38/30-S

## Obična spojnica za konuse B-GZ

Gerade Reduzierschraubungen - Straight reducing couplings

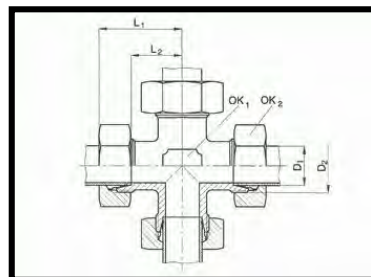


Obostrano brtveći konus i O-brtva prema DIN 3865  
 Beidseitig Dichtkegel und O-Ring nach DIN 3865  
 Taper on both ends and O-ring according to DIN 3865

Red Reihe Series	PN [bar]	D <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	OK <sub>1</sub>	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.	
<b>L</b>	500	6	34	36	17	4x1.5	B-GZ 6-L	
		8	34	36	17	6x1.5	B-GZ 8-L	
		10	36	37	19	7.5x1.5	B-GZ 10-L	
	400	12	36	37	22	9x1.5	B-GZ 12-L	
		15	39	40	27	12x2	B-GZ 15-L	
		18	40,5	42,5	32	15x2	B-GZ 18-L	
250	22	45	47	36	20x2	B-GZ 22-L		
	28	47	49	46	26x2	B-GZ 28-L		
	35	53	58	50	32x2.5	B-GZ 35-L		
	42	53	59	60	38x2.5	B-GZ 42-L		
	<b>S</b>	800	6	37	39	17	4x1.5	B-GZ 6-S
			8	37	39	19	6x1.5	B-GZ 8-S
630	400	10	41	43	22	7.5x1.5	B-GZ 10-S	
		12	42	44	24	9x1.5	B-GZ 12-S	
		14	45	48	27	10x2	B-GZ 14-S	
	400	16	46	50	30	12x2	B-GZ 16-S	
		20	55	60	36	16.3x2.4	B-GZ 20-S	
		25	58	66	46	22.3x2.4	B-GZ 25-S	
30	62	73	50	27.3x2.4	B-GZ 30-S			
	38	67	83	60	33.3x2.4	B-GZ 38-S		

## Križni nastavni priključci B-K

Kreuz – Verschraubungen - Equal crosses



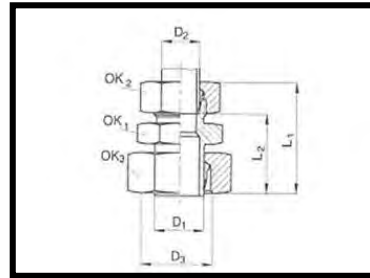
Oblik Z, DIN 3951  
Form Z, DIN 3951  
Form Z, DIN 3951

Red Reihe Series	PN [bar]	D <sub>1</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.
ZLL	100	4	10	9	21	11	B-K 4-LL
		6	12	9	21	9,5	B-K 6-LL
		8	14	12	23	11,5	B-K 8-LL
ZL	315	6	14	12	27	12	B-K 6-L
		8	17	12	29	14	B-K 8-L
		10	19	14	30	15	B-K 10-L
		12	22	17	32	17	B-K 12-L
		15	27	19	36	21	B-K 15-L
		18	32	24	40	23,5	B-K 18-L
		22	36	27	44	27,5	B-K 22-L
		28	41	36	47	30,5	B-K 28-L
ZS	630	35	50	41	56	34,5	B-K 35-L
		42	60	50	63	40	B-K 42-L
		6	17	12	31	16	B-K 6-S
		8	19	14	32	17	B-K 8-S
		10	22	17	34	17,5	B-K 10-S
		12	24	17	38	21,5	B-K 12-S
ZS	400	14	27	19	40	22	B-K 14-S
		16	30	24	43	24,5	B-K 16-S
		20	36	27	48	26,5	B-K 20-S
		25	46	36	54	30	B-K 25-S
		30	50	41	62	35,5	B-K 30-S
		35	60	50	72	41	B-K 38-S
		38	60	50	72	41	B-K 38-S

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Konusni reducirajući priključci B-KOR-L

Konus-Reduzieranschlüsse - Reducing standpipes



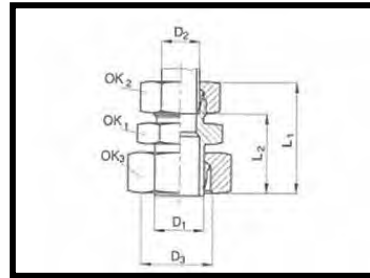
S prethodno montiranim ureznim prstenom  
Mit vormontiertem Schneidring  
With pre-assembled cutting ring

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	D <sub>4</sub>	L <sub>1</sub>	L <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	OK <sub>3</sub>	Kataloški br. Bestell Nr. Part No.		
L	315	8	6	M14x1.5	38	23,5	12	14	17	B-KOR 8/6-L		
		10	6	M16x1.5	38	23,5	14	14	19	B-KOR 10/6-L		
		10	8	M16x1.5	38	23,5	14	17	19	B-KOR 10/8-L		
		12	6	M18x1.5	38	23,5	14	14	22	B-KOR 12/6-L		
		12	8	M18x1.5	38	23,5	14	17	22	B-KOR 12/8-L		
		12	10	M18x1.5	39	24,5	17	19	22	B-KOR 12/10-L		
		15	6	M22x1.5	38	23,5	17	14	27	B-KOR 15/6-L		
		15	8	M22x1.5	38	23,5	17	17	27	B-KOR 15/8-L		
		15	10	M22x1.5	39	24,5	17	19	27	B-KOR 15/10-L		
		15	12	M22x1.5	39	24,5	19	22	27	B-KOR 15/12-L		
		18	6	M26x1.5	39	24,5	22	14	32	B-KOR 18/6-L		
		18	8	M26x1.5	39	24,5	22	17	32	B-KOR 18/8-L		
		18	10	M26x1.5	40	25,5	22	19	32	B-KOR 18/10-L		
		18	12	M26x1.5	40	25,5	22	22	32	B-KOR 18/12-L		
		18	15	M26x1.5	42	26,5	24	27	32	B-KOR 18/15-L		
		160	160	22	6	M30x2	40	25,5	24	14	36	B-KOR 22/6-L
				22	8	M30x2	40	25,5	24	17	36	B-KOR 22/8-L
				22	10	M30x2	41	26,5	24	19	36	B-KOR 22/10-L
22	12			M30x2	41	26,5	24	22	36	B-KOR 22/12-L		
22	15			M30x2	43	27,5	24	27	36	B-KOR 22/15-L		
22	18			M30x2	43	27	27	32	36	B-KOR 22/18-L		
28	6			M36x2	41	26,5	30	14	41	B-KOR 28/6-L		
28	8			M36x2	41	26,5	30	17	41	B-KOR 28/8-L		
28	10			M36x2	42	27,5	30	19	41	B-KOR 28/10-L		
28	12			M36x2	42	27,5	30	22	41	B-KOR 28/12-L		
28	15			M36x2	44	28,5	30	27	41	B-KOR 28/15-L		
28	18			M36x2	44	28	30	32	41	B-KOR 28/18-L		
28	22			M36x2	46	30	30	36	41	B-KOR 28/22-L		
35	6			M45x2	46	31,5	36	14	50	B-KOR 35/6-L		
35	8			M45x2	46	31,5	36	17	50	B-KOR 35/8-L		
35	10			M45x2	47	32,5	36	19	50	B-KOR 35/10-L		
35	12			M45x2	47	32,5	36	22	50	B-KOR 35/12-L		
35	15			M45x2	49	33,5	36	27	50	B-KOR 35/15-L		
35	18	M45x2	49	33	36	32	50	B-KOR 35/18-L				
35	22	M45x2	51	35	36	36	50	B-KOR 35/22-L				
35	28	M45x2	52	35	36	41	50	B-KOR 35/28-L				
42	10	M52x2	48	33,5	46	19	60	B-KOR 42/10-L				
42	12	M52x2	48	33,5	46	22	60	B-KOR 42/12-L				
42	15	M52x2	50	34,5	46	27	60	B-KOR 42/15-L				
42	18	M52x2	50	34	46	32	60	B-KOR 42/18-L				
42	22	M52x2	52	36	46	36	60	B-KOR 42/22-L				
42	28	M52x2	53	36	46	41	60	B-KOR 42/28-L				
42	35	M52x2	57	35	46	50	60	B-KOR 42/35-L				

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Konusni reducirajući priključci B-KOR-S

Konus-Reduzieranschlüsse - Reducing standpipes



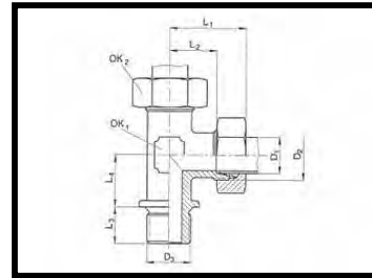
S prethodno montiranim ureznim prstenom  
Mit vormontiertem Schneidring  
With pre-assembled cutting ring

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	D <sub>4</sub>	L <sub>1</sub>	L <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	OK <sub>3</sub>	Kataloški br. Bestell Nr. Part No.
S	630	8	6	M16x1.5	40	25	14	17	19	B-KOR 8/6-S
		10	6	M18x1.5	41	26	14	17	22	B-KOR 10/6-S
		10	8	M18x1.5	41	26	17	19	22	B-KOR 10/8-S
		12	6	M20x1.5	42	27	17	17	24	B-KOR 12/6-S
		12	8	M20x1.5	42	27	19	19	24	B-KOR 12/8-S
		12	10	M20x1.5	43	26,5	19	22	24	B-KOR 12/10-S
		14	6	M22x1.5	44	29	17	17	27	B-KOR 14/6-S
		14	8	M22x1.5	44	29	17	19	27	B-KOR 14/8-S
		14	10	M22x1.5	45	28,5	19	22	27	B-KOR 14/10-S
		14	12	M22x1.5	45	28,5	22	24	27	B-KOR 14/12-S
	400	16	6	M24x1.5	44	29	19	17	30	B-KOR 16/6-S
		16	8	M24x1.5	44	29	19	19	30	B-KOR 16/8-S
		16	10	M24x1.5	45	28,5	19	22	30	B-KOR 16/10-S
		16	12	M24x1.5	45	28,5	22	24	30	B-KOR 16/12-S
		16	14	M24x1.5	48	30	24	27	30	B-KOR 16/14-S
		20	6	M30x2	49	34	22	17	36	B-KOR 20/6-S
		20	8	M30x2	49	34	22	19	36	B-KOR 20/8-S
		20	10	M30x2	50	33,5	22	22	36	B-KOR 20/10-S
		20	12	M30x2	50	33,5	22	24	36	B-KOR 20/12-S
		20	14	M30x2	53	35	24	27	36	B-KOR 20/14-S
315	20	16	M30x2	53	34,5	24	30	36	B-KOR 20/16-S	
	25	6	M36x2	52	37	27	17	46	B-KOR 25/6-S	
	25	8	M36x2	52	37	27	19	46	B-KOR 25/8-S	
	25	10	M36x2	53	36,5	27	22	46	B-KOR 25/10-S	
	25	12	M36x2	53	36,5	27	24	46	B-KOR 25/12-S	
	25	14	M36x2	55	37	27	27	46	B-KOR 25/14-S	
	25	16	M36x2	55	36,5	27	30	46	B-KOR 25/16-S	
	25	20	M36x2	59	37,5	32	36	46	B-KOR 25/20-S	
	30	6	M42x2	54	39	32	17	50	B-KOR 30/6-S	
	30	8	M42x2	54	39	32	19	50	B-KOR 30/8-S	
	30	10	M42x2	55	38,5	32	22	50	B-KOR 30/10-S	
	30	12	M42x2	55	38,5	32	24	50	B-KOR 30/12-S	
	30	14	M42x2	58	40	32	27	50	B-KOR 30/14-S	
	30	16	M42x2	58	39,5	32	30	50	B-KOR 30/16-S	
	30	20	M42x2	61	39,5	32	36	50	B-KOR 30/20-S	
	30	25	M42x2	64	40	41	46	50	B-KOR 30/25-S	
	315	38	6	M52x2	58	43	41	17	60	B-KOR 38/6-S
		38	8	M52x2	58	43	41	19	60	B-KOR 38/8-S
38		10	M52x2	59	42,5	41	22	60	B-KOR 38/10-S	
38		12	M52x2	59	42,5	41	24	60	B-KOR 38/12-S	
38		14	M52x2	62	44	41	27	60	B-KOR 38/14-S	
38		16	M52x2	62	43,5	41	30	60	B-KOR 38/16-S	
38		20	M52x2	65	43,5	41	36	60	B-KOR 38/20-S	
38		25	M52x2	68	44	41	46	60	B-KOR 38/25-S	
38	30	M52x2	71	44,5	46	50	60	B-KOR 38/30-S		

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## L-uvrtni priključci B-LE-M/R

L - Einschraubverschraubungen - Male stud barrel tees



DIN 3914, navoj za uvrtnje: metrički navoj (cilindrični)-oblik BA, brtveći rub oblik B, DIN 3852 T1 / Whithworth cijevni navoj (cilindrični)-oblik BB, brtveći rub oblik B, DIN 3852 T2

DIN 3914, Einschraubgewinde: metrisches Gewinde (zylindrisch)-form BA, dichtkante form B, DIN 3852 T1 / Whithworth-Rohrgewinde(zylindrisch)-form BB, dichtkante form B, DIN 3852 T2

DIN 3914, stud thread: metric thread (parallel)-form BA, stud face form B, DIN 3852 T1 / BSP thread (parallel)-form BB, stud face form B, DIN 3852 T2

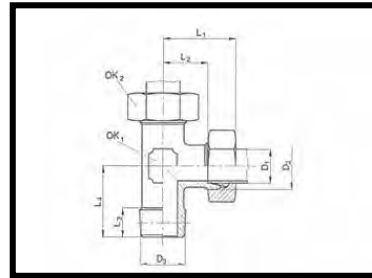
Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
<b>BAL</b>	160	22	M 26x1.5	36	27	44	27,5	26	16	B-LE 22-LM
		28	M 33x2	41	36	47	30,5	30	18	B-LE 28-LM
		35	M 42x2	50	41	56	34,5	34	20	B-LE 35-LM
		42	M 48x2	60	50	63	40	39	22	B-LE 42-LM
<b>BAS</b>	400	20	M 27x2	36	27	48	26,5	26	16	B-LE 20-SM
		25	M 33x2	46	36	54	30	30	18	B-LE 25-SM
		30	M 42x2	50	41	62	35,5	34	20	B-LE 30-SM
	315	38	M 48x2	60	50	72	41	39	22	B-LE 38-SM

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
<b>BBL</b>	160	22	G 3/4 A	36	27	44	27,5	26	16	B-LE 22-LR
		28	G 1 A	41	36	47	30,5	30	18	B-LE 28-LR
		35	G 1 1/4 A	50	41	56	34,5	34	20	B-LE 35-LR
		42	G 1 1/2 A	60	50	63	40	39	22	B-LE 42-LR
<b>BBS</b>	400	20	G 3/4 A	36	27	48	26,5	26	16	B-LE 20-SR
		25	G 1 A	46	36	54	30	30	18	B-LE 20-SR
		30	G 1 1/4 A	50	41	62	35,5	34	20	B-LE 30-SR
	315	38	G 1 1/2 A	60	50	72	41	39	22	B-LE 38-SR

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## L-uvrtni priključci B-LE-M/R keg.

L - Einschraubverschraubungen - Male stud barrel tees



DIN 3913, navoj za uvrtnje: metrički navoj (konusni)-oblik AA / Whitworth cijevni navoj (konusni)-oblik AB  
 DIN 3913, Einschraubgewinde: metrisches Gewinde (kegelig)-form AA / Whitworth-Rohrgewinde (kegelig)-form AB  
 DIN 3913, stud thread: metric thread (taper)-form AA / BSP thread (kegelig)-form AB

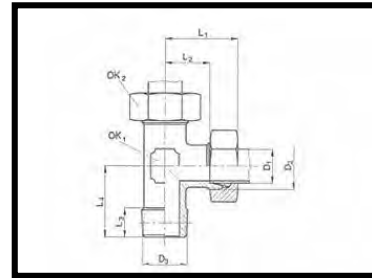
Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
ABLL	100	4	R 1/8 keg.	10	9	21	11	17	B-LE 4-LLR 1/8 keg.
		6	R 1/8 keg.	12	9	21	9,5	17	B-LE 6-LLR 1/8 keg.
		8	R 1/8 keg.	14	12	23	11,5	20	B-LE 8-LLR 1/8 keg.
ABL	315	6	R 1/8 keg.	14	12	27	12	20	B-LE 6-LR 1/8 keg.
		8	R 1/4 keg.	17	12	29	14	26	B-LE 8-LR 1/4 keg.
		10	R 1/4 keg.	19	14	30	15	27	B-LE 10-LR 1/4 keg.
		12	R 3/8 keg.	22	17	32	17	28	B-LE 12-LR 3/8 keg.
		15	R 1/2 keg.	27	19	36	21	34	B-LE 15-LR 1/2 keg.
ABS	630 1)	18	R 1/2 keg.	32	24	40	23,5	36	B-LE 18-LR 1/2 keg.
		6	R 1/4 keg.	17	12	31	16	26	B-LE 6-SR 1/4 keg.
		8	R 1/4 keg.	19	17	32	17	27	B-LE 8-SR 1/4 keg.
		10	R 3/8 keg.	22	17	34	17,5	28	B-LE 10-SR 3/8 keg.
		12	R 3/8 keg.	24	17	38	21,5	28	B-LE 12-SR 3/8 keg.
	400	14	R 1/2 keg.	27	19	40	22	32	B-LE 14-SR 1/2 keg.
		16	R 1/2 keg.	30	24	43	24,5	32	B-LE 16-SR 1/2 keg.

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
AALL	100	4	M 8x1 keg.	10	9	21	11	17	B-LE 4-LLM 8x1 keg.
		6	M 10x1 keg.	12	9	21	9,5	17	B-LE 6-LLM 10x1 keg.
		8	M 10x1 keg.	14	12	23	11,5	20	B-LE 8-LLM 10x1 keg.
AAL	315	6	M 10x1 keg.	14	12	27	12	20	B-LE 6-LM 10x1 keg.
		8	M 12x1.5 keg.	17	12	29	14	26	B-LE 8-LM 12x1.5 keg.
		10	M 14x1.5 keg.	19	14	30	15	27	B-LE 10-LM 14x1.5 keg.
		12	M 16x1.5 keg.	22	17	32	17	28	B-LE 12-LM 16x1.5 keg.
		15	M 18x1.5 keg.	27	19	36	21	32	B-LE 15-LM 18x1.5 keg.
AAS	630 1)	18	M 22x1.5 keg.	32	24	40	23,5	36	B-LE 18-LM 22x1.5 keg.
		6	M 12x1 keg.	17	12	31	16	26	B-LE 6-SM 12x1.5 keg.
		8	M 14x1.5 keg.	19	14	32	17	27	B-LE 8-SM 14x1.5 keg.
		10	M 16x1.5 keg.	22	17	34	17,5	28	B-LE 10-SM 16x1.5 keg.
		12	M 18x1.5 keg.	24	17	38	21,5	28	B-LE 12-SM 18x1.5 keg.
	400	14	M 20x1.5 keg.	27	19	40	22	32	B-LE 14-SM 20x1.5 keg.
		16	M 22x1.5 keg.	30	24	43	24,5	32	B-LE 16-SM 22x1.5 keg.

PN 630 samo kod konusnih otvora za uvrtnje (inače PN 400)  
 PN 630 nur bei kegeligen Einschraublöchern (sonst PN 400)  
 PN 630 only if used in taper threaded port forms (otherwise PN 400)  
 Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## L-uvrtni priključci B-LE-NPT

L - Einschraubverschraubungen - Male stud barrel tees



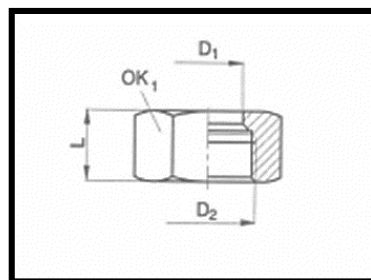
Navoj za uvrtnje: NPT, ANSI B1.1 – 1983  
 Einschraubgewinde: NPT, ANSI B1.1 – 1983  
 Stud thread: NPT, ANSI B1.1 - 1983

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
LL	100	4	1/8 NPT	10	9	21	11	17	B-LE 4-LL 1/8 NPT
		6	1/8 NPT	12	9	21	9,5	17	B-LE 6-LL 1/8 NPT
		8	1/8 NPT	14	12	23	11,5	20	B-LE 8-LL 1/8 NPT
L	315	6	1/8 NPT	14	12	27	12	20	B-LE 6-L 1/8 NPT
		8	1/4 NPT	17	12	29	14	26	B-LE 8-L 1/4 NPT
		10	1/4 NPT	19	14	30	15	27	B-LE 10-L 1/4 NPT
		12	3/8 NPT	22	17	32	17	28	B-LE 12-L 3/8 NPT
		15	1/2 NPT	27	19	36	21	34	B-LE 15-L 1/2 NPT
		18	1/2 NPT	32	24	40	23,5	36	B-LE 18-L 1/2 NPT
	160	22	3/4 NPT	36	27	44	27,5	42	B-LE 22-L 3/4 NPT
		28	1 NPT	41	36	47	30,5	48	B-LE 28-L 1 NPT
		35	1 1/4 NPT	50	41	56	34,5	54	B-LE 35-L 1 1/4 NPT
S	630	42	1 1/2 NPT	60	50	63	40	61	B-LE 42-L 1 1/2 NPT
		6	1/4 NPT	17	12	31	16	26	B-LE 6-S 1/4 NPT
		8	1/4 NPT	19	14	32	17	27	B-LE 8-S 1/4 NPT
		10	3/8 NPT	22	17	34	17,5	28	B-LE 10-S 3/8 NPT
		12	3/8 NPT	24	17	38	21,5	28	B-LE 12-S 3/8 NPT
		14	1/2 NPT	27	19	40	22	34	B-LE 14-S 1/2 NPT
	400	16	1/2 NPT	30	24	43	24,5	34	B-LE 16-S 1/2 NPT
		20	3/4 NPT	36	27	48	26,5	42	B-LE 20-S 3/4 NPT
		25	1 NPT	46	36	54	30	48	B-LE 25-S 1 NPT
		30	1 1/4 NPT	50	41	62	35,5	54	B-LE 30-S 1 1/4 NPT
315	38	1 1/2 NPT	60	50	72	41	61	B-LE 38-S 1 1/2 NPT	

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## Spojne matice B-M

Überwurfmutter - Nuts

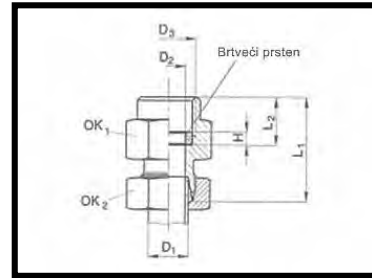


DIN 3870

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>1</sub>	L	Kataloški br. Bestell Nr. Part No.
LL	100	4	M8x1	10	11,5	B-M 4-LL
		6	M10x1	12	12	B-M 6-LL
		8	M12x1	14	12,5	B-M 8-LL
L	315	6	M12x1.5	14	15	B-M 6-L
		8	M14x1.5	17	15	B-M 8-L
		10	M16x1.5	19	16	B-M 10-L
		12	M18x1.5	22	16	B-M 12-L
		15	M22x1.5	27	17,5	B-M 15-L
		18	M26x1.5	32	18	B-M 18-L
		22	M30x2	36	20,5	B-M 22-L
S	630	28	M36x2	41	21	B-M 28-L
		35	M45x2	50	24	B-M 35-L
		42	M52x2	60	24	B-M 42-L
		6	M14x1.5	17	16	B-M 6-S
		8	M16x1.5	19	16	B-M 8-S
S	400	10	M18x1.5	22	17,5	B-M 10-S
		12	M20x1.5	24	18	B-M 12-S
		14	M22x1.5	27	20	B-M 14-S
		16	M24x1.5	30	21	B-M 16-S
		20	M30x2	36	24	B-M 20-S
		25	M36x2	46	26,5	B-M 25-S
		30	M42x2	50	29,5	B-M 30-S
315	38	M52x2	60	32,5	B-M 38-S	

## Manometarski priključci B-MAV

Manometer Aufschraubverschraubungen - Manometer couplings



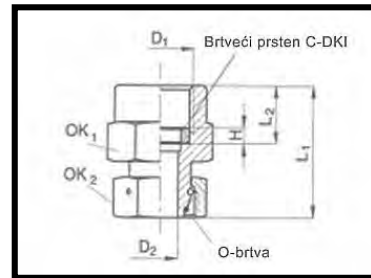
S brtvećim rubnim prstenom, priključni navoj: Whitworthov cijevni navoj (cilindrični)  
 Mit Dichtkantenring, Anschlußgewinde: Whitworth-Rohrgewinde (zylindrisch)  
 With seal-edge ring, connection threads: BSP thread (parallel)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	D <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	Kataloški br. Bestell Nr. Part No.
L	315	6	G 1/4	14	19	3,5	38	4,5	14,5	B-MAV 6-LR 1/4
		8	G 1/4	17	19	3,5	38	4,5	14,5	B-MAV 8-LR 1/4
		10	G 1/4	19	19	3,5	39,5	4,5	14,5	B-MAV 10-LR 1/4
		12	G 1/4	22	19	3,5	40,5	4,5	14,5	B-MAV 12-LR 1/4
S	630	12	G 1/2	27	27	3,5	40,5	4,5	14,5	B-MAV 12-LR 1/2
		6	G 1/2	17	27	4	45	5	20	B-MAV 6-SR 1/2
		8	G 1/2	19	27	4	45,5	5	20	B-MAV 8-SR 1/2
		10	G 1/2	22	27	4	47,5	5	20	B-MAV 10-SR 1/2
		12	G 1/2	24	27	4	47,5	5	20	B-MAV 12-SR 1/2
		14	G 1/2	27	27	4	47,5	5	20	B-MAV 14-SR 1/2

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## Podesivi manometarski priključci B-MAVE

Manometer Aufschraubverschraubungen - Adjustable Manometer couplings



S brtvećim rubnim prstenom, brtvećim konusom i O-brtvom, priključni navoj: Whitworth cijevni navoj (cilindrični)

Mit Dichtkantenrin, mit Dichtkegel und O-Ring, Anschlußgewinde: Whitworth-Rohrgewinde (zylindrisch)

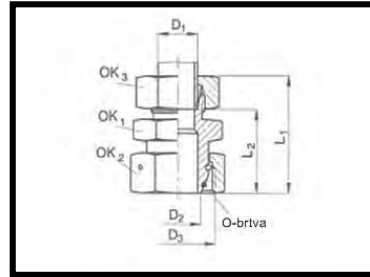
With seal-edge ring, with taper and O-ring, connection threads: BSP threads (parallel)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	D <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.
L	315	6	G 1/4	14	19	3,5	37	4,5	14,5	4x1.5	B-MAVE 6-LR 1/4
		8	G 1/4	17	19	3,5	37	4,5	14,5	6x1.5	B-MAVE 8-LR 1/4
		10	G 1/4	19	19	3,5	38	4,5	14,5	7.5x1.5	B-MAVE 10-LR 1/4
		12	G 1/4	22	19	3,5	38	4,5	14,5	9x1.5	B-MAVE 12-LR 1/4
S	630	6	G 1/2	17	27	5	46	5	20	4x1.5	B-MAVE 6-SR 1/2
		8	G 1/2	19	27	5	46	5	20	6x1.5	B-MAVE 8-SR 1/2
		10	G 1/2	22	27	5	47	5	20	7.5x1.5	B-MAVE 10-SR 1/2
		12	G 1/2	24	27	5	47	5	20	9x1.5	B-MAVE 12-SR 1/2
		6	G 1/4	17	19	3,5	37	4,5	14,5	4x1.5	B-MAVE 6-SR 1/4
		8	G 1/4	19	19	3,5	37	4,5	14,5	6x1.5	B-MAVE 8-SR 1/4
		10	G 1/4	22	19	3,5	38	4,5	14,5	7.5x1.5	B-MAVE 10-SR 1/4
		12	G 1/4	24	19	3,5	38	4,5	14,5	9x1.5	B-MAVE 12-SR 1/4

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## Konusni reducirajući priključci s brtvećim konusom B-RED-L

Konus - Reduzieranschlüsse mit Dichtkegel - Reducing standpipes with taper



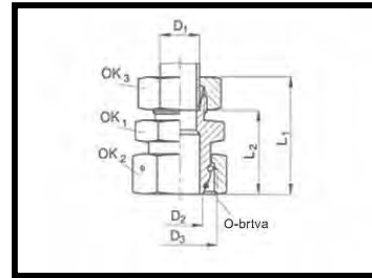
S brtvećim konusom i O-brtvom prema DIN 3865  
Mit Dichtkegel und O-Ring nach DIN 3865  
With taper and O-ring to DIN 3865

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	D <sub>4</sub>	L <sub>1</sub>	L <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	OK <sub>3</sub>	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.		
L	315	8	6	M14x1.5	38	23,5	12	14	17	6x1.5	B-RED 8/6-L		
		10	6	M16x1.5	40	25	14	14	19	7.5x1.5	B-RED 10/6-L		
		10	8	M16x1.5	40	25	14	17	19	7.5x1.5	B-RED 10/8-L		
		12	6	M18x1.5	40	25	17	14	22	9x1.5	B-RED 12/6-L		
		12	8	M18x1.5	40	25	17	17	22	9x1.5	B-RED 12/8-L		
		12	10	M18x1.5	41	26	17	19	22	9x1.5	B-RED 12/10-L		
		15	6	M22x1.5	43	28,5	22	14	27	12x2	B-RED 15/6-L		
		15	8	M22x1.5	43	28,5	22	17	27	12x2	B-RED 15/8-L		
		15	10	M22x1.5	44	29,5	22	19	27	12x2	B-RED 15/10-L		
		15	12	M22x1.5	44	29,5	19	22	27	12x2	B-RED 15/12-L		
		18	6	M26x1.5	43	28	24	14	32	15x2.5	B-RED 18/6-L		
		18	8	M26x1.5	43	28	24	17	32	15x2.5	B-RED 18/8-L		
		18	10	M26x1.5	44	29	24	19	32	15x2.5	B-RED 18/10-L		
		18	12	M26x1.5	44	29	24	22	32	15x2.5	B-RED 18/12-L		
		18	15	M26x1.5	45	30	24	27	32	15x2.5	B-RED 18/15-L		
		160	160	22	6	M30x2	47	32	27	14	36	20x2	B-RED 22/6-L
				22	8	M30x2	47	32	27	17	36	20x2	B-RED 22/8-L
				22	10	M30x2	48	33	27	19	36	20x2	B-RED 22/10-L
22	12			M30x2	48	33	27	22	36	20x2	B-RED 22/12-L		
22	15			M30x2	49	34	27	27	36	20x2	B-RED 22/15-L		
22	18			M30x2	50	33,5	27	32	36	20x2	B-RED 22/18-L		
28	6			M36x2	49	34	36	14	41	26x2	B-RED 28/6-L		
28	8			M36x2	49	34	36	17	41	26x2	B-RED 28/8-L		
28	10			M36x2	50	34	36	19	41	26x2	B-RED 28/10-L		
28	12			M36x2	50	34	36	22	41	26x2	B-RED 28/12-L		
28	15			M36x2	49	34	36	27	41	26x2	B-RED 28/15-L		
28	18			M36x2	49	34	36	32	41	26x2	B-RED 28/18-L		
28	22			M36x2	49	34	36	36	41	26x2	B-RED 28/22-L		
35	6			M45x2	52	37	46	14	50	32.5x2	B-RED 35/6-L		
35	8			M45x2	52	37	46	17	50	32.5x2	B-RED 35/8-L		
35	10			M45x2	53	38	46	19	50	32.5x2	B-RED 35/10-L		
35	12			M45x2	53	38	46	22	50	32.5x2	B-RED 35/12-L		
35	15			M45x2	54	39	46	27	50	32.5x2	B-RED 35/15-L		
35	18	M45x2	55	38,5	46	32	50	32.5x2	B-RED 35/18-L				
35	22	M45x2	57	40,5	46	36	50	32.5x2	B-RED 35/22-L				
35	28	M45x2	57	40,5	46	41	50	32.5x2	B-RED 35/28-L				
42	6	M52x2	55	40,5	50	14	60	38x2.5	B-RED 42/6-L				
42	8	M52x2	55	40,5	50	17	60	38x2.5	B-RED 42/8-L				
42	10	M52x2	56	41,5	50	19	60	38x2.5	B-RED 42/10-L				
42	12	M52x2	56	41,5	50	22	60	38x2.5	B-RED 42/12-L				
42	15	M52x2	58	42,5	50	27	60	38x2.5	B-RED 42/15-L				
42	18	M52x2	58	42	50	32	60	38x2.5	B-RED 42/18-L				
42	22	M52x2	60	44	50	36	60	38x2.5	B-RED 42/22-L				
42	28	M52x2	61	44	50	41	60	38x2.5	B-RED 42/28-L				
42	35	M52x2	65	43	50	50	60	38x2.5	B-RED 42/35-L				

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Konusni reducirajući priključci s brtvećim konusom B-RED-S

Konus - Reduzieranschlüsse mit Dichtkegel - Reducing standpipes with taper



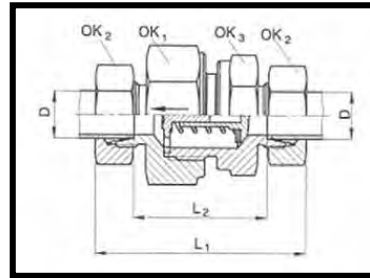
S brtvećim konusom i O-brtvom prema DIN 3865  
Mit Dichtkegel und O-Ring nach DIN 3865  
With taper and O-ring to DIN 3865

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	D <sub>4</sub>	L <sub>1</sub>	L <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	OK <sub>3</sub>	O-brtva O-Ring	Kataloški br. Bestell Nr. Part No.	
S	630	8	6	M16x1.5	38	23,5	14	17	19	6x1.5	B-RED 8/6-S	
		10	6	M18x1.5	40	25	17	17	22	7.5x1.5	B-RED 10/6-S	
		10	8	M18x1.5	40	25	17	19	22	7.5x1.5	B-RED 10/8-S	
		12	6	M20x1.5	40	25	19	17	24	9x1.5	B-RED 12/6-S	
		12	8	M20x1.5	40	25	19	19	24	9x1.5	B-RED 12/8-S	
		12	10	M20x1.5	41	26	19	22	24	9x1.5	B-RED 12/10-S	
		14	6	M22x1.5	43	28,5	22	17	27	10x2	B-RED 14/6-S	
		14	8	M22x1.5	43	28,5	22	19	27	10x2	B-RED 14/8-S	
		14	10	M22x1.5	44	29,5	22	22	27	10x2	B-RED 14/10-S	
		14	12	M22x1.5	44	29,5	22	24	27	10x2	B-RED 14/12-S	
	16	6	M24x1.5	43	28	22	17	30	12x2	B-RED 16/6-S		
	16	8	M24x1.5	43	28	22	19	30	12x2	B-RED 16/8-S		
	16	10	M24x1.5	44	29	22	22	30	12x2	B-RED 16/10-S		
	16	12	M24x1.5	44	29	22	24	30	12x2	B-RED 16/12-S		
	16	14	M24x1.5	45	30	24	27	30	12x2	B-RED 16/14-S		
	160	160	20	6	M30x2	47	32	27	17	36	16.3x2.4	B-RED 20/6-S
			20	8	M30x2	47	32	27	19	36	16.3x2.4	B-RED 20/8-S
			20	10	M30x2	48	33	27	22	36	16.3x2.4	B-RED 20/10-S
			20	12	M30x2	48	33	27	24	36	16.3x2.4	B-RED 20/12-S
			20	14	M30x2	49	34	27	27	36	16.3x2.4	B-RED 20/14-S
20			16	M30x2	50	33,5	27	30	36	16.3x2.4	B-RED 20/16-S	
25			6	M36x2	49	34	36	17	46	22.3x2.4	B-RED 25/6-S	
25			8	M36x2	49	34	36	19	46	22.3x2.4	B-RED 25/8-S	
25			10	M36x2	50	34	36	22	46	22.3x2.4	B-RED 25/10-S	
25			12	M36x2	50	34	36	24	46	22.3x2.4	B-RED 25/12-S	
25		14	M36x2	49	51	36	27	46	22.3x2.4	B-RED 25/14-S		
25		16	M36x2	49	52	36	30	46	22.3x2.4	B-RED 25/16-S		
25		20	M36x2	49	54	36	36	46	22.3x2.4	B-RED 25/20-S		
30		6	M42x2	52	37	41	17	50	27x2.4	B-RED 30/6-S		
30		8	M42x2	52	37	41	19	50	27x2.4	B-RED 30/8-S		
30		10	M42x2	53	38	41	22	50	27x2.4	B-RED 30/10-S		
30		12	M42x2	53	38	41	24	50	27x2.4	B-RED 30/12-S		
30		14	M42x2	54	39	41	27	50	27x2.4	B-RED 30/14-S		
30		16	M42x2	55	38,5	41	30	50	27x2.4	B-RED 30/16-S		
30		20	M42x2	57	40,5	41	36	50	27x2.4	B-RED 30/20-S		
30	25	M42x2	57	40,5	41	46	50	27x2.4	B-RED 30/25-S			
42	6	M52x2	55	40,5	50	17	60	33.3x2.4	B-RED 38/6-S			
42	8	M52x2	55	40,5	50	19	60	33.3x2.4	B-RED 38/8-S			
42	10	M52x2	56	41,5	50	22	60	33.3x2.4	B-RED 38/10-S			
42	12	M52x2	56	41,5	50	24	60	33.3x2.4	B-RED 38/12-S			
42	14	M52x2	58	42,5	50	27	60	33.3x2.4	B-RED 38/14-S			
42	16	M52x2	58	42	50	30	60	33.3x2.4	B-RED 38/16-S			
42	20	M52x2	60	44	50	36	60	33.3x2.4	B-RED 38/20-S			
42	25	M52x2	61	44	50	46	60	33.3x2.4	B-RED 38/25-S			
42	30	M52x2	65	43	50	50	60	33.3x2.4	B-RED 38/30-S			

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Nepovratni ventil B-RHD

Rückschlagventile - Non-return valves



**Nepovratni ventil:** obostrano cijevni priključak P tlak otvaranja 0.5 bara, R tlak otvaranja 1.0 bara (normalna izvedba), drugi tlakovi otvaranja od 2.0 i 3.0 bara isporučuju se na zahtjev

**Rückschlagventile:** beidseitiger Rohranschluß, P Öffnungsdruck 0.5 bar, R Öffnungsdruck 1.0 bar (Normalausführung), abweichende Öffnungsdrucke von 2.0 bar und 3.0 bar werden auf Wunsch geliefert

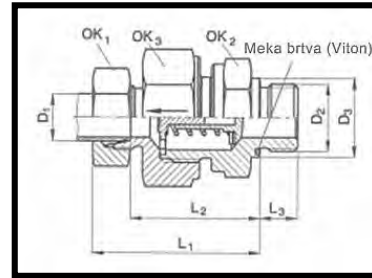
**Non-return valves:** tube/tube connection, P opening pressure 0.5 bar, R opening pressure 1.0 bar (normal design), additional pressure rating of 2.0 and 3.0 bar can be supplied on request

Red Reihe Series	PN [bar]	D	OK <sub>1</sub>	OK <sub>2</sub>	OK <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	DN [mm]	DN [inch]	Bušenje Bohrung Drilling	Kataloški br. Bestell Nr. Part No.	
L	315	6	17	14	17	58	29	4	-	3,5	B-RHD 6-L	
		8	19	17	19	59	30	6	1/8	5,5	B-RHD 8-L	
		10	24	19	22	69,5	40,5	8	1/4	7,5	B-RHD 10-L	
		12	30	22	27	72,5	43,5	10	3/8	9,5	B-RHD 12-L	
		15	32	27	27	77,5	47,5	12	1/2	11,5	B-RHD 15-L	
	250	18	36	32	36	83,5	51,5	16	1/2	14	B-RHD 18-L	
		22	46	36	41	93,5	61,5	20	3/4	18	B-RHD 22-L	
		160	28	55	41	50	102,5	69,5	25	1	23	B-RHD 28-L
			35	60	50	60	117,5	74,5	32	1 1/4	29	B-RHD 35-L
		42	70	60	65	119	74	32	1 1/4	29	B-RHD 42-L	
S	400	6	19	17	19	63,5	34,5	3	-	3,5	B-RHD 6-S	
		8	19	19	19	63,5	34,5	4	-	3,5	B-RHD 8-S	
		10	24	22	22	72,5	40,5	6	1/8	5,5	B-RHD 10-S	
		12	27	24	24	74,5	42,5	8	1/4	7,5	B-RHD 12-S	
		14	32	27	27	82,5	47,5	10	3/8	9,5	B-RHD 14-S	
	250	16	36	30	32	86,5	50,5	12	1/2	11,5	B-RHD 16-S	
		20	46	36	41	97,5	54,5	16	1/2	15	B-RHD 20-S	
		25	50	46	46	106,5	58,5	20	3/4	19	B-RHD 25-S	
		30	50	50	60	122,5	69,5	25	1	24	B-RHD 30-S	
		38	70	60	65	136,5	75,5	32	1 1/4	29	B-RHD 38-S	

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## Nepovratni ventil B-RHV-M-WD

Rückschlagventile - Non-return valves



Uvrtni navoj: metrički navoj (cilindrični) s mekom brtvom od Vitona (-20°C do +200°C). P tlak otvaranja 0,5 bara, R tlak otvaranja 1,0 bara (normalna izvedba). Drugi tlakovi otvaranja od 2,0 i 3,0 bara isporučuju se na zahtjev.

Einschraubgewinde: metrische Gewinde (zylindrisch), mit Viton Weichdichtung (-20°C do +200°C). P Öffnungsdruck 0,5 bar, R Öffnungsdruck 1,0 bar; (Normalausführung). Abweichende Öffnungsdrucke von 2,0 bar und 3,0 bar werden auf Wunsch geliefert.

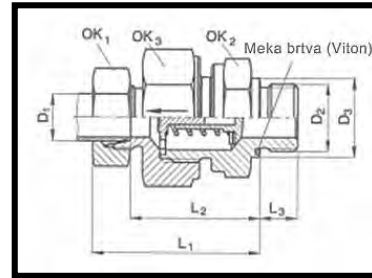
Stud thread: metric thread (parallel). Male stud with Viton captive seal (-20°C do +200°C). P opening pressure 0,5 bar, R opening pressure 1,0 bar; (normal design). Additional pressure rating of 2,0 ad 3,0 bar can be supplied on request.

Red Reihe Series	PN [bar]	D <sub>1</sub>	OK <sub>1</sub>	OK <sub>2</sub>	OK <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	D <sub>2</sub>	D <sub>3</sub>	DN [mm]	Bušenje Bohrung Drilling	Kataloški br. Bestell Nr. Part No.
L	315	6	14	17	17	42,5	28	8	M 10x1	14	4	3,5	B-RHV 6-LM-WD
		8	17	19	19	44,5	30	12	M 12X1.5	19	6-1/8	5,5	B-RHV 8-LM-WD
		10	19	22	24	53	38,5	12	M 14X1.5	19	8-1/4	7,5	B-RHV 10-LM-WD
		12	22	27	30	57	42,5	12	M 16X1.5	22	10-3/8	9,5	B-RHV 12-LM-WD
		15	27	27	32	60,5	45,5	12	M 18X1.5	27	12-1/2	11,5	B-RHV 15-LM-WD
	250	18	32	36	36	66	50	14	M 22X1.5	27	16-1/2	14	B-RHV 18-LM-WD
		22	36	41	46	71	55	16	M 26X1.5	32	20-3/4	18	B-RHV 22-LM-WD
		28	41	50	55	79,5	63	18	M 33X2	40	25-1	23	B-RHV 28-LM-WD
		35	50	60	60	90,5	69	20	M 42X2	50	32-1 ¼	29	B-RHV 35-LM-WD
		42	60	65	70	91	68,5	22	M 48X2	55	32-1 ¼	29	B-RHV 42-LM-WD
S	400	6	17	19	19	46	31,5	12	M 12X1.5	19	3	3,5	B-RHV 6-SM-WD
		8	19	19	19	46	31,5	12	M 14X1.5	19	4	3,5	B-RHV 8-SM-WD
		10	22	22	24	54	38	12	M 16X1.5	22	6-1/8	5,5	B-RHV 10-SM-WD
		12	24	24	27	57	41	12	M 18X1.5	22	8-1/4	7,5	B-RHV 12-SM-WD
		14	27	27	32	62	44,5	14	M 20X1.5	27	10-3/8	9,5	B-RHV 14-SM-WD
	250	16	30	32	36	66	48	14	M 22X1.5	27	12-1/2	11,5	B-RHV 16-SM-WD
		20	36	41	46	73,5	52	16	M 27X2	32	16-1/2	15	B-RHV 20-SM-WD
		25	46	46	50	78,5	54,5	18	M 33X2	40	20-3/4	19	B-RHV 25-SM-WD
		30	50	60	60	90,5	64	20	M 42X2	50	25-1	24	B-RHV 30-SM-WD
		38	60	65	70	100	69,5	22	M 48X2	55	32-1 1/4	29	B-RHV 38-SM-WD

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut  
 Brtvena ploča i brtva od Vitona (serijska), -20°C do +200°C  
 Dichtscheibe und Dichtung aus Viton (serienmäßig), -20°C do +200°C  
 Normal type with Viton captive seal (serial), -20°C do +200°C

## Nepovratni ventil B-RHV-R-WD

Rückschlagventile - Non-return valves



Uvrtni navoj: Whitworth cijevni navoj (cilindrični) s mekom brtvom od Vitona (-20°C do +200°C). P tlak otvaranja 0,5 bara, R tlak otvaranja 1,0 bara (normalna izvedba). Drugi tlakovi otvaranja od 2,0 i 3,0 bara isporučuju se na zahtjev.

Einschraubgewinde: Whitworth Rohrgewinde (zylindrisch), mit Viton Weichdichtung (-20°C do +200°C). P Öffnungsdruck 0,5 bar, R Öffnungsdruck 1,0 bar; (Normalausführung). Abweichende Öffnungsdrucke von 2,0 bar und 3,0 bar werden auf Wunsch geliefert.

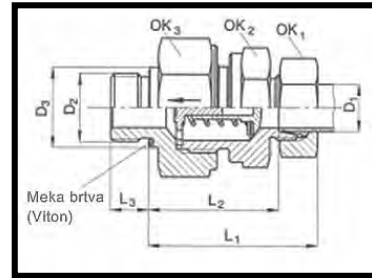
BSP inlet, Stud thread: BSP thread (parallel). Male stud with Viton captive seal (-20°C do +200°C). P opening pressure 0,5 bar, R opening pressure 1,0 bar; (normal design). Additional pressure rating of 2,0 ad 3,0 bar can be supplied on request.

Red Reihe Series	PN [bar]	D <sub>1</sub>	OK <sub>1</sub>	OK <sub>2</sub>	OK <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	D <sub>2</sub>	D <sub>3</sub>	DN [mm]	Bušenje Bohrung Drilling	Kataloški br. Bestell Nr. Part No.
L	315	6	14	17	17	42,5	28	8	G 1/8	14	4	3,5	B-RHV 6-LR-WD
		8	17	19	19	44,5	30	12	G 1/4	19	6-1/8	5,5	B-RHV 8-LR-WD
		10	19	22	24	53	38,5	12	G 1/4	19	8-1/4	7,5	B-RHV 10-LR-WD
		12	22	27	30	57	42,5	12	G 3/8	22	10-3/8	9,5	B-RHV 12-LR-WD
		15	27	27	32	60,5	45,5	14	G 1/2	27	12-1/2	11,5	B-RHV 15-LR-WD
	250	18	32	36	36	66	50	14	G 1/2	27	16-1/2	14	B-RHV 18-LR-WD
		22	36	41	46	71	55	16	G 3/4	32	20-3/4	18	B-RHV 22-LR-WD
		28	41	50	55	79,5	63	18	G 1	40	25-1	23	B-RHV 28-LR-WD
		35	50	60	60	90,5	69	20	G 1 1/4	50	32-1 ¼	29	B-RHV 35-LR-WD
		42	60	65	70	91	68,5	22	G 1 1/2	55	32-1 ¼	29	B-RHV 42-LR-WD
S	400	6	17	19	19	46	31,5	12	G 1/8	19	3	3,5	B-RHV 6-SR-WD
		8	19	19	19	46	31,5	12	G 1/4	19	4	3,5	B-RHV 8-SR-WD
		10	22	22	24	54	38	12	G 1/4	22	6-1/8	5,5	B-RHV 10-SR-WD
		12	24	24	27	57	41	12	G 3/8	22	8-1/4	7,5	B-RHV 12-SR-WD
		14	27	27	32	62	44,5	14	G 1/2	27	10-3/8	9,5	B-RHV 14-SR-WD
	250	16	30	32	36	66	48	14	G 1/2	27	12-1/2	11,5	B-RHV 16-SR-WD
		20	36	41	46	73,5	52	16	G 3/4	32	16-1/2	15	B-RHV 20-SR-WD
		25	46	46	50	78,5	54,5	18	G 1	40	20-3/4	19	B-RHV 25-SR-WD
		30	50	60	60	90,5	64	20	G 1 1/4	50	25-1	24	B-RHV 30-SR-WD
		38	60	65	70	100	69,5	22	G 1 1/2	55	32-1 ¼	29	B-RHV 38-SR-WD

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut  
 Brtvena ploča i brtva od Vitona (serijska), -20°C do +200°C  
 Dichtscheibe und Dichtung aus Viton (serienmäßig), -20°C do +200°C  
 Normal type with Viton captive seal (serial), -20°C do +200°C

## Nepovratni ventil B-RHZ-M-WD

Rückschlagventile - Non-return valves



Uvrtni navoj: metrički navoj (cilindrični) s mekom brtvom od Vitona (-20°C do +200°C). P tlak otvaranja 0,5 bara, R tlak otvaranja 1,0 bara (normalna izvedba). Drugi tlakovi otvaranja od 2,0 i 3,0 bara isporučuju se na zahtjev.

Einschraubgewinde: metrische Gewinde (zylindrisch), mit Viton Weichdichtung (-20°C do +200°C). P Öffnungsdruck 0,5 bar, R Öffnungsdruck 1,0 bar; (Normalausführung). Abweichende Öffnungsdrucke von 2,0 bar und 3,0 bar werden auf Wunsch geliefert.

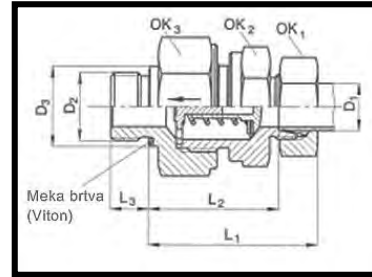
Stud thread: metric thread (parallel). Male stud with Viton captive seal (-20°C do +200°C). P opening pressure 0,5 bar, R opening pressure 1,0 bar; (normal design). Additional pressure rating of 2,0 ad 3,0 bar can be supplied on request.

Red Reihe Series	PN [bar]	D <sub>1</sub>	OK <sub>1</sub>	OK <sub>2</sub>	OK <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	D <sub>2</sub>	D <sub>3</sub>	DN [mm]	DN [inch]	Bušenje Bohrung Drilling	Kataloški br. Bestell Nr. Part No.
L	315	6	14	17	17	42,5	28	8	M 10x1	14	4	-	3,5	B-RHZ 6-LM-WD
		8	17	19	19	44,5	30	12	M 12X1.5	19	6	1/8	5,5	B-RHZ 8-LM-WD
		10	19	22	24	53	38,5	12	M 14X1.5	19	8	1/4	7,5	B-RHZ 10-LM-WD
		12	22	27	30	57	42,5	12	M 16X1.5	22	10	3/8	9,5	B-RHZ 12-LM-WD
		15	27	27	32	60,5	45,5	12	M 18X1.5	27	12	1/2	11,5	B-RHZ 15-LM-WD
	250	18	32	36	36	66	50	14	M 22X1.5	27	16	1/2	14	B-RHZ 18-LM-WD
		22	36	41	46	71	55	16	M 26X1.5	32	20	3/4	18	B-RHZ 22-LM-WD
		28	41	50	55	79,5	63	18	M 33X2	40	25	1	23	B-RHZ 28-LM-WD
		35	50	60	60	90,5	69	20	M 42X2	50	32	1 1/4	29	B-RHZ 35-LM-WD
		42	60	65	70	91	68,5	22	M 48X2	55	32	1 1/4	29	B-RHZ 42-LM-WD
S	400	6	17	19	19	46	31,5	12	M 12X1.5	19	3	-	3,5	B-RHZ 6-SM-WD
		8	19	19	19	46	31,5	12	M 14X1.5	19	4	-	3,5	B-RHZ 8-SM-WD
		10	22	22	24	54	38	12	M 16X1.5	22	6	1/8	5,5	B-RHZ 10-SM-WD
		12	24	24	27	57	41	12	M 18X1.5	22	8	1/4	7,5	B-RHZ 12-SM-WD
		14	27	27	32	62	44,5	14	M 20X1.5	27	10	3/8	9,5	B-RHZ 14-SM-WD
	250	16	30	32	36	66	48	14	M 22X1.5	27	12	1/2	11,5	B-RHZ 16-SM-WD
		20	36	41	46	73,5	52	16	M 27X2	32	16	1/2	15	B-RHZ 20-SM-WD
		25	46	46	50	78,5	54,5	18	M 33X2	40	20	3/4	19	B-RHZ 25-SM-WD
		30	50	60	60	90,5	64	20	M 42X2	50	25	1	24	B-RHZ 30-SM-WD
		38	60	65	70	100	69,5	22	M 48X2	55	32	1 1/4	29	B-RHZ 38-SM-WD

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut  
 Brtvna ploča i brtva od Vitona (serijska), -20°C do +200°C  
 Dichtscheibe und Dichtung aus Viton (serienmäßig), -20°C do +200°C  
 Normal type with Viton captive seal (serial), -20°C do +200°C

## Nepovratni ventil B-RHZ-R-WD

Rückschlagventile - Non-return valves



Uvrtni navoj: Whitworth cijevni navoj (cilindrični) s mekom brtvom od Vitona (-20°C do +200°C). P tlak otvaranja 0,5 bara, R tlak otvaranja 1,0 bara (normalna izvedba). Drugi tlakovi otvaranja od 2,0 i 3,0 bara isporučuju se na zahtjev.

Einschraubgewinde: Whitworth Rohrgewinde (zylindrisch), mit Viton Weichdichtung (-20°C do +200°C). P Öffnungsdruck 0,5 bar, R Öffnungsdruck 1,0 bar; (Normalausführung). Abweichende Öffnungsdrucke von 2,0 bar und 3,0 bar werden auf Wunsch geliefert.

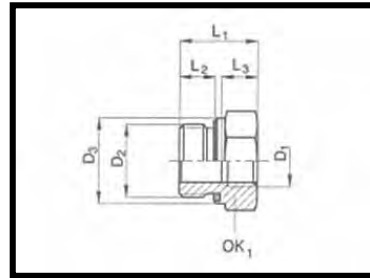
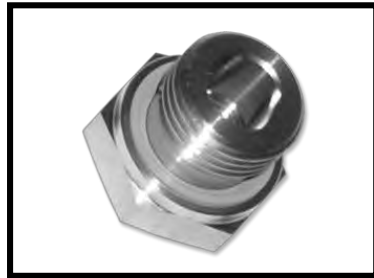
BSP inlet, Stud thread: BSP thread (parallel). Male stud with Viton captive seal (-20°C do +200°C). P opening pressure 0,5 bar, R opening pressure 1,0 bar; (normal design). Additional pressure rating of 2,0 and 3,0 bar can be supplied on request.

Red Reihe Series	PN [bar]	D <sub>1</sub>	OK <sub>1</sub>	OK <sub>2</sub>	OK <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	D <sub>2</sub>	D <sub>3</sub>	DN [mm]	DN [inch]	Kataloški br. Bestell Nr. Part No.
L	315	6	14	17	17	42,5	28	8	G 1/8	14	4 .. -	3,5	B-RHZ 6-LR-WD
		8	17	19	19	44,5	30	12	G 1/4	19	6 .. 1/8	5,5	B-RHZ 8-LR-WD
		10	19	22	24	53	38,5	12	G 1/4	19	8 .. 1/4	7,5	B-RHZ 10-LR-WD
		12	22	27	30	57	42,5	12	G 3/8	22	10 .. 3/8	9,5	B-RHZ 12-LR-WD
		15	27	27	32	60,5	45,5	14	G 1/2	27	12 .. 1/2	11,5	B-RHZ 15-LR-WD
	250	18	32	36	36	66	50	14	G 1/2	27	16 .. 1/2	14	B-RHZ 18-LR-WD
		22	36	41	46	71	55	16	G 3/4	32	20 .. 3/4	18	B-RHZ 22-LR-WD
		28	41	50	55	79,5	63	18	G 1	40	25 .. 1	23	B-RHZ 28-LR-WD
		35	50	60	60	90,5	69	20	G 1 1/4	50	32 .. 1 1/4	29	B-RHZ 35-LR-WD
		42	60	65	70	91	68,5	22	G 1 1/2	55	32 .. 1 1/4	29	B-RHZ 42-LR-WD
S	400	6	17	19	19	46	31,5	12	G 1/8	19	3 .. -	3,5	B-RHZ 6-SR-WD
		8	19	19	19	46	31,5	12	G 1/4	19	4 .. -	3,5	B-RHZ 8-SR-WD
		10	22	22	24	54	38	12	G 1/4	22	6 .. 1/8	5,5	B-RHZ 10-SR-WD
		12	24	24	27	57	41	12	G 3/8	22	8 .. 1/4	7,5	B-RHZ 12-SR-WD
		14	27	27	32	62	44,5	14	G 1/2	27	10 .. 3/8	9,5	B-RHZ 14-SR-WD
	250	16	30	32	36	66	48	14	G 1/2	27	12 .. 1/2	11,5	B-RHZ 16-SR-WD
		20	36	41	46	73,5	52	16	G 3/4	32	16 .. 1/2	15	B-RHZ 20-SR-WD
		25	46	46	50	78,5	54,5	18	G 1	40	20 .. 3/4	19	B-RHZ 25-SR-WD
		30	50	60	60	90,5	64	20	G 1 1/4	50	25 .. 1	24	B-RHZ 30-SR-WD
		38	60	65	70	100	69,5	22	G 1 1/2	55	32 .. 1 1/4	29	B-RHZ 38-SR-WD

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut  
 Brtvna ploča i brtva od Vitona (serijska), -20°C do +200°C  
 Dichtscheibe und Dichtung aus Viton (serienmäßig), -20°C do +200°C  
 Normal type with Viton captive seal (serial), -20°C do +200°C

## Reducirajući nastavni adapter B-RI (a)

Reduzierstutzen - Reduction thread adaptors



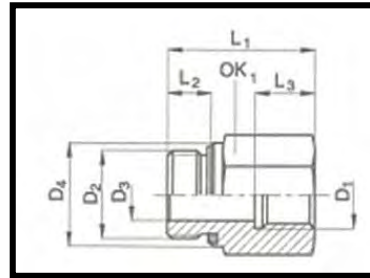
Unutarnji navoj: Whitworthov cijevni navoj  
Mit Innengewinde Whitworth-Rohrgewinde  
Internal thread BSP thread

PN [bar]	D <sub>2</sub>	D <sub>1</sub>	D <sub>3</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	Kataloški br. Bestell Nr. Part No.
400	G 3/8 A	G 1/8	22	22	22,5	12	8	B-RI 3/8 x 1/8-WD
	G 1/2 A	G 1/8	26	27	26	16	12	B-RI 1/2 x 1/8-WD
	G 1/2 A	G 1/4	26	27	24	14	12	B-RI 1/2 x 1/4-WD
315	G 3/4 A	G 1/4	32	32	26	16	12	B-RI 3/4 x 1/4-WD
	G 3/4 A	G 3/8	32	32	26	16	12	B-RI 3/4 x 3/8-WD
	G 1 A	G 1/4	39	41	29	18	12	B-RI 1 x 1/4-WD
	G 1 A	G 3/8	39	41	29	18	12	B-RI 1 x 3/8-WD
	G 1 A	G 1/2	39	41	29	18	14	B-RI 1 x 1/2-WD
	G 1 1/4 A	G 1/2	49	50	32	20	14	B-RI 1 1/4 x 1/2-WD
250	G 1 1/4 A	G 3/4	49	50	32	20	16	B-RI 1 1/4 x 3/4-WD
	G 1 1/2 A	G 1/2	55	55	36	22	14	B-RI 1 1/2 x 1/2-WD
	G 1 1/2 A	G 3/4	55	55	36	22	16	B-RI 1 1/2 x 3/4-WD
	G 1 1/2 A	G 1	55	55	36	22	18	B-RI 1 1/2 x 1-WD

Ostale mjere i vrste navoja na zahtjev  
Weitere Abmessungen und Gewindearten auf Anfrage  
Further sizes and threads on request

## Reducirajući nastavni adapter B-RI (b)

Reduzierstutzen - Reduction thread adaptors



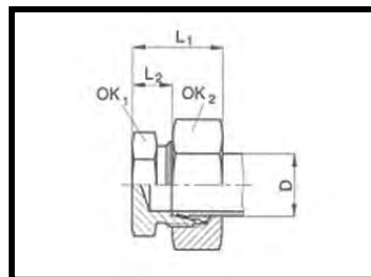
Unutarnji navoj: Whitworthov cijevni navoj  
Mit Innengewinde Whitworth-Rohrgewinde  
Internal thread BSP thread

PN [bar]	D <sub>2</sub>	D <sub>1</sub>	D <sub>3</sub>	D <sub>4</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	Kataloški br. Bestell Nr. Part No.
400	G 1/8 A	G 1/4	4	14	19	31	8	17	B-RI 1/8 WD x 1/4
400	G 1/8 A	G 3/8	4	14	24	32	8	17	B-RI 1/8 WD x 3/8
400	G 1/4 A	G 1/8	5	18	19	28	12	12	B-RI 1/4 WD x 1/8
400	G 1/4 A	G 3/8	5	18	24	36	12	17	B-RI 1/4 WD x 3/8
400	G 1/4 A	G 1/2	5	18	30	40	12	20	B-RI 1/4 WD x 1/2
400	G 1/4 A	G 3/4	5	18	36	43	12	22	B-RI 1/4 WD x 3/4
400	G 3/8 A	G 1/4	8	22	22	36	12	17	B-RI 3/8 WD x 1/4
400	G 3/8 A	G 1/2	8	22	30	41	12	20	B-RI 3/8 WD x 1/2
315	G 3/8 A	G 3/4	8	22	36	44	12	22	B-RI 3/8 WD x 3/4
400	G 1/2 A	G 3/8	12	26	27	36	14	17	B-RI 1/2 WD x 3/8
315	G 1/2 A	G 3/4	12	26	36	46	14	22	B-RI 1/2 WD x 3/4
315	G 1/2 A	G1	12	26	41	49	14	24,5	B-RI 1/2 WD x 1
315	G 1/2 A	G 1 1/4	10	26	55	53	14	26,5	B-RI 1/2 WD x 1 1/4
315	G 3/4 A	G 1/2	16	32	32	41	16	20	B-RI 3/4 WD x 1/2
315	G 3/4 A	G 1	16	32	41	51	16	24,5	B-RI 3/4 WD x 1
315	G 3/4 A	G 1 1/4	16	32	55	55	16	26,5	B-RI 3/4 WD x 1 1/4
250	G 3/4 A	G 1 1/2	16	32	60	57	16	28,5	B-RI 3/4 WD x 1 1/2
315	G 1 A	G 3/4	20	39	41	47	18	22	B-RI 1 WD x 3/4
315	G 1 A	G 1 1/4	20	39	55	57	18	26,5	B-RI 1 WD x 1 1/4
250	G 1 A	G 1 1/2	20	39	60	59	18	28,5	B-RI 1 WD x 1 1/2
315	G 1 1/4 A	G 1	25	49	50	52	20	24,5	B-RI 1 1/4 WD x 1
250	G 1 1/4 A	G 1 1/2	25	49	60	60	20	28,5	B-RI 1 1/4 WD x 1 1/2
250	G 1 1/2 A	G 1 1/4	32	55	55	58	22	26,5	B-RI 1 1/2 WD x 1 1/4

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut  
Brtena ploča i brtva od Vitona (serijska), -20°C do +200°C  
Dichtscheibe und Dichtung aus Viton (serienmäßig), -20°C do +200°C  
Normal type with Viton captive seal (serial), -20°C do +200°C

## Završeci za cijevi B-ROV

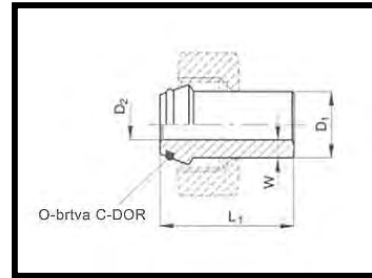
Verschlusssteile für Rohrenden - Stand pipe end plugs



Red Reihe Series	PN [bar]	D	OK <sub>1</sub>	OK <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.
L	315	6	12	14	22	7	B-ROV 6-L
		8	14	17	23	8	B-ROV 8-L
		10	17	19	24	9	B-ROV 10-L
		12	19	22	25	10	B-ROV 12-L
		15	24	27	26	11	B-ROV 15-L
	160	18	27	32	28	11,5	B-ROV 18-L
		22	32	36	30	13,5	B-ROV 22-L
		28	41	41	31	14,5	B-ROV 28-L
		35	46	50	36	14,5	B-ROV 35-L
		42	55	60	39	16	B-ROV 42-L
S	600	6	14	17	26	11	B-ROV 6-S
		8	17	19	28	13	B-ROV 8-S
		10	19	22	29	12,5	B-ROV 10-S
		12	22	24	31	14,5	B-ROV 12-S
		14	24	27	34	16	B-ROV 14-S
	400	16	27	30	34	15,5	B-ROV 16-S
		20	32	36	39	17,5	B-ROV 20-S
		25	41	46	44	20	B-ROV 25-S
		30	46	50	47	20,5	B-ROV 30-S
		38	55	60	54	23	B-ROV 38-S
315	38	55	60	54	23	B-ROV 38-S	

## Spojnice za zavarivanje s O-brtvom B-SKA

Schweißnippel mit O-Ring 1) Abdichtung - Welding nipple with O-ring 1)-gasket



Odgovaraju unutarnjem konusu od 24°(provrt oblik W, DIN 3861)

Passend in 24°-Innenkonen (Bohrungform, DIN 3861)

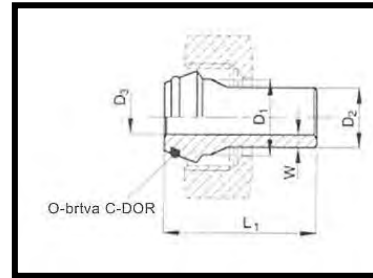
Matching type 24°inside tapers (bore type W, DIN 3861)

D <sub>1</sub> x W	D <sub>2</sub>	L <sub>1</sub>	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.
*6x1.5	3	31	4x1.5	B- SKA 6x1.5
8x1.5	5	31	6x1.5	B- SKA 8x1.5
*8x2	4	31	6x1.5	B- SKA 8x2
*10x2	6	32,5	7.5x1.5	B- SKA 10x2
12x1.5	9	32,5	9x1.5	B- SKA 12x1.5
12x2	8	32,5	9x1.5	B- SKA 12x2
*12x2.5	7	32,5	9x1.5	B- SKA 12x2.5
14x2	10	40	10x2	B- SKA 14x2
*14x3	8	40	10x2	B- SKA 14x3
15x2	11	36	12x2	B- SKA 15x2
*15x2.5	10	36	12x2	B-SKA 15x2.5
16x2	12	38,5	12x2	B-SKA 16x2
16x2.5	11	38,5	12x2	B-SKA 16x2.5
*16x3	10	38,5	12x2	B-SKA 16x3
*18x2.5	13	37	15x2.5	B-SKA 18x2.5
20x2	16	44,5	16.3x2.4	B-SKA 20x2
20x2.5	15	44,5	16.3x2.4	B-SKA 20x2.5
20x3	14	44,5	16.3x2.4	B-SKA 20x3
20x3.5	13	44,5	16.3x2.4	B-SKA 20x3.5
20x4	12	44,5	16.3x2.4	B-SKA 20x4
*22x2.5	17	38,5	20x2	B-SKA 22x2.5
25x3	19	49,5	20.3x2.4	B-SKA 25x3
25x3.5	18	49,5	20.3x2.4	B-SKA 25x3.5
25x4	17	49,5	20.3x2.4	B-SKA 25x4
*25x5	15	49,5	20.3x2.4	B-SKA 25x5
*28x2.5	23	41,5	26x2	B-SKA 28x2.5
28x3	22	41,5	26x2	B-SKA 28x3
30x3	24	52	25.3x2.4	B-SKA 30x3
*30x4	22	52	25.3x2.4	B-SKA 30x4
30x5	20	52	25.3x2.4	B-SKA 30x5
30x6	18	52	25.3x2.4	B-SKA 30x6
35x3.5	28	47	32.5x2.5	B-SKA 35x3.5
*35x4	27	47	32.5x2.5	B-SKA 35x4
38x3	32	56,5	33.3x2.4	B-SKA38x3
38x4	30	56,5	33.3x2.4	B-SKA 38x4
*38x5	28	56,5	33.3x2.4	B-SKA 38x5
38x6	26	56,5	33.3x2.4	B-SKA 38x6
38x7	24	56,5	33.3x2.4	B-SKA 38x7
38x8	22	56,5	33.3x2.4	B-SKA 38x8
*42x3	36	47	38x2.5	B-SKA 42x3
42x4	34	47	38x2.5	B-SKA 42x4

O brtva od Vitona isporučuje se posebno, a montira se nakon izvršenog zavarivanja  
 O-Rings aus Viton werden separat mitgeliefert, erst nach Schweißvorgang aufziehen  
 Viton O-rings supplied separately, to be fitted after welding

## Reducirajuće spojnice za zavarivanje s O-brtvom B-SKAR

Schweißnippel-Reduzierung mit O-Ring 1) Abdichtung - Welding nipple reducer with O-ring 1)-gasket



Odgovaraju unutarnjem konusu od 24°(provrt oblik W, DIN 3861)

Passend in 24°-Innenkonen (Bohrungform, DIN 3861)

Matching type 24°-inside tapers (bore type W, DIN 3861)

D <sub>1</sub> /D <sub>2</sub> x W	D <sub>3</sub>	L <sub>1</sub>	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.
8/6x1.5	3	31	6x1.5	B- SKAR 8/6x1.5
10/8x1.5	5	32,5	7.5x1.5	B- SKAR 10/8x1.5
10/8x2	4	32,5	7.5x1.5	B- SKAR 10/8x2
12/10x1.5	7	32,5	9x1.5	B- SKARR 12/10x1.5
16/12x1.5	9	42	12x2	B- SKAR 16/12x1.5
16/12x2	8	42	12x2	B- SKAR 16/12x2
16/12x3	6	42	12x2	B- SKAR 16/12x3
20/12x1.5	9	48	16.3x2.4	B- SKAR 20/12x1.5
20/12x2	8	48	16.3x2.4	B- SKAR 20/12x2
20/12x3	6	48	16.3x2.4	B- SKAR 20/12x3
20/16x2	12	48	16.3x2.4	B- SKAR 20/16x2
20/16x2.5	11	48	16.3x2.4	B- SKAR 20/16x2.5
20/16x3	10	48	16.3x2.4	B- SKAR 20/16x3
25/12x1.5	9	52	22.3x2.4	B- SKAR 25/12x1.5
25/12x2	8	52	22.3x2.4	B- SKAR 25/12x2
25/12x3	6	52	22.3x2.4	B- SKAR 25/12x3
25/16x2	10	52	22.3x2.4	B- SKAR 25/16x2
25/16x2.5	12	52	22.3x2.4	B- SKAR 25/16x2.5
25/16x3	11	52	22.3x2.4	B- SKAR 25/16x3
25/20x2	16	52	22.3x2.4	B- SKAR 25/20x2
25/20x2.5	15	52	22.3x2.4	B- SKAR 25/20x2.5
25/20x3	14	52	22.3x2.4	B- SKAR 25/20x3
25/20x4	12	52	22.3x2.4	B- SKAR 2520x4
30/12x1.5	9	59	25.3x2.4	B-SKAR 30/12x1.5
30/12x2	8	59	25.3x2.4	B-SKAR 30/12x2
30/12x3	6	59	25.3x2.4	B-SKAR 30/12x3
30/16x2	12	59	25.3x2.4	B-SKAR 30/16x2
30/16x2.5	11	59	25.3x2.4	B-SKAR 30/16x2.5
30/16x3	10	59	25.3x2.4	B-SKAR 30/16x3
30/20x2	16	59	25.3x2.4	B- SKAR 30/20x2
30/20x2.5	15	59	25.3x2.4	B- SKAR 30/20x2.5
30/20x3	14	59	25.3x2.4	B- SKAR 30/20x3
30/20x4	12	59	25.3x2.4	B- SKAR 30/20x4
30/25x2.5	20	59	25.3x2.4	B- SKAR 30/25x2.5
30/25x4	19	59	25.3x2.4	B- SKAR 30/25x4
30/25x5	17	59	25.3x2.4	B- SKAR 30/25x5
38/12x1.5	9	66	33.3x2.4	B- SKAR 38/12x1.5
38/12x2	8	66	33.3x2.4	B- SKAR 38/12x2
38/12x3	6	66	33.3x2.4	B- SKAR 38/12x3
38/16x2	12	66	33.3x2.4	B- SKAR 38/16x2
38/16x2.5	11	66	33.3x2.4	B- SKAR 38/16x2.5
38/16x3	10	66	33.3x2.4	B- SKAR 38/16x3
38/20x2	16	66	33.3x2.4	B- SKAR 38/20x2
38/20x2.5	15	66	33.3x2.4	B- SKAR38/20x2.5
38/20x3	14	66	33.3x2.4	B- SKAR 38/20x3
38/20x4	12	66	33.3x2.4	B- SKAR 38/20x4
38/25x2.5	20	66	33.3x2.4	B- SKAR 38/25x2.5
38/25x3	19	66	33.3x2.4	B- SKAR 38/25x3
38/25x4	17	66	33.3x2.4	B- SKAR 38/25x4

---

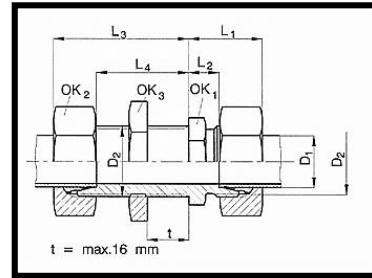
38/30x3	24	66	33.3x2.4	B- SKAR 38/30x3
38/30x4	22	66	33.3x2.4	B- SKAR 38/30x4
38/30x5	20	66	33.3x2.4	B- SKAR 38/30x5

---

O brtva od Vitona isporučuje se posebno, a montira se nakon izvršenog zavarivanja  
O-Rings aus Viton werden separat mitgeliefert, erst nach Schweißvorgang aufziehen  
Viton O-rings supplied separatly, to be fitted after welding

## Pregradni nastavni priključci B-SV

Gerade Schottverschraubungen - Straight bulkhead couplings



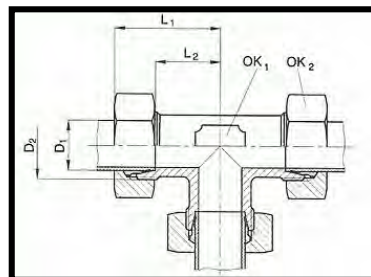
Oblik R, DIN 3910  
Form R, DIN 3910  
Form R, DIN 3910

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>2</sub>	OK <sub>1</sub>	OK <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
RL	315	6	M12x1.5	14	17	17	22	7	42	27	B-SV 6-L
		8	M14x1.5	17	19	19	23	8	42	27	B-SV 8-L
		10	M16x1.5	19	22	22	25	10	43	28	B-SV 10-L
		12	M18x1.5	22	24	24	25	10	44	29	B-SV 12-L
		15	M22x1.5	27	27	30	27	12	46	31	B-SV 15-L
	160	18	M26x1.5	32	32	36	30	13,5	49	32,5	B-SV 18-L
		22	M30x2	36	36	41	33	16,5	51	34,5	B-SV 22-L
		28	M36x2	41	41	46	35	18,5	52	35,5	B-SV 28-L
		35	M45x2	50	50	55	40	18,5	58	36,5	B-SV 35-L
		42	M52x2	60	60	65	42	19	59	36	B-SV 42-L
RS	630	6	M14x1.5	17	19	19	27	12	44	29	B-SV 6-S
		8	M16x1.5	19	22	22	28	13	44	29	B-SV 8-S
		10	M18x1.5	22	24	24	31	14,5	46	29,5	B-SV 10-S
		12	M20x1.5	24	27	27	31	14,5	47	30,5	B-SV 12-S
		14	M22x1.5	27	30	30	35	17	50	32	B-SV 14-S
	400	16	M24x1.5	30	32	32	35	16,5	50	31,5	B-SV 16-S
		20	M30x2	36	41	41	39	17,5	55	33,5	B-SV 20-S
		25	M36x2	46	46	46	44	20	59	35	B-SV 25-S
		30	M42x2	50	50	50	48	21,5	64	37,5	B-SV 30-S
		315	38	M52x2	60	65	65	53	22	68	37

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## T-nastavni priključci B-T

T - Verschraubungen - Equal tees



Oblik Q, DIN 3908

Form Q, DIN 3908

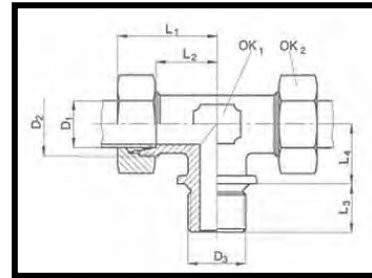
Form Q, DIN 3908

Red Reihe Series	PN [bar]	D <sub>1</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.
QLL	100	4	10	9	21	11	B-T 4-LL
		6	12	9	21	9,5	B-T 6-LL
		8	14	12	23	11,5	B-T 8-LL
QL	315	6	14	12	27	12	B-T 6-L
		8	17	12	29	14	B-T 8-L
		10	19	14	30	15	B-T 10-L
		12	22	17	32	17	B-T 12-L
		15	27	19	36	21	B-T 15-L
		18	32	24	40	23,5	B-T 18-L
		22	36	27	44	27,5	B-T 22-L
		28	41	36	47	30,5	B-T 28-L
	160	35	50	41	56	34,5	B-T 35-L
		42	60	50	63	40	B-T 42-L
QS	630	6	17	12	31	16	B-T 6-S
		8	19	14	32	17	B-T 8-S
		10	22	17	34	17,5	B-T 10-S
		12	24	17	38	21,5	B-T 12-S
		14	27	19	40	22	B-T 14-S
		16	30	24	43	24,5	B-T 16-S
		20	36	27	48	26,5	B-T 20-S
		25	46	36	54	30	B-T 25-S
		30	50	41	62	35,5	B-T 30-S
		38	60	50	72	41	B-T 38-S

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## T-uvrtni priključci B-TE-M/R

T - Einschraubverschraubungen - Male stud branch tees



DIN 3907, navoj za uvrtnje: metrički navoj (cilindrični)-oblik O, brtveći rub oblik B, DIN 3852 T1 / Whithworth cijevni navoj (cilindrični)-oblik P, brtveći rub oblik B, DIN 3852 T2

DIN 3907, Einschraubgewinde: metrisches Gewinde (zylindrisch)-form O, dichtkante form B, DIN 3852 T1 / Whithworth-Rohrgewinde (zylindrisch)-form P, dichtkante form B, DIN 3852 T2

DIN 3907, stud thread: metric (parallel)-form O, stud face form B, DIN 3852 T1 / stud thread: BSP thread (parallel)-form P, stud face form B, DIN 3852 T2

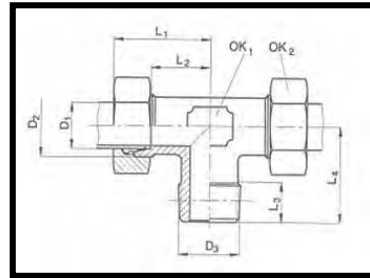
Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
OL	160	22	M 26x1.5	36	27	44	27,5	26	16	B-TE 22-LM
		28	M 33x2	41	36	47	30,5	30	18	B-TE 28-LM
		35	M 42x2	50	41	56	34,5	34	20	B-TE 35-LM
		42	M 48x2	60	50	63	40	39	22	B-TE 42-LM
OS	400	20	M 27x2	36	27	48	26,5	26	16	B-TE 20-SM
		25	M 33x2	46	36	54	30	30	18	B-TE 25-SM
		30	M 42x2	50	41	62	35,5	34	20	B-TE 30-SM
		315	38	M 48x2	60	50	72	41	39	22

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
PL	160	22	G 3/4 A	36	27	44	27,5	26	16	B-TE 22-LR
		28	G 1 A	41	36	47	30,5	30	18	B-TE 28-LR
		35	G 1 1/4 A	50	41	56	34,5	34	20	B-TE 35-LR
		42	G 1 1/2 A	60	50	63	40	39	22	B-TE 42-LR
PS	400	20	G 3/4 A	36	27	48	26,5	26	16	B-TE 20-SR
		25	G 1 A	46	36	54	30	30	18	B-TE 20-SR
		30	G 1 1/4 A	50	41	62	35,5	34	20	B-TE 30-SR
		315	38	G 1 1/2 A	60	50	72	41	39	22

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## T-uvrtni priključci B-TE-M/R keg.

T - Einschraubverschraubungen - Male stud branch tees



DIN 3906, navoj za uvrtnje: metrički navoj (konusni), oblik M / Whithworth cijevni navoj (konusni), oblik N  
 DIN 3906, Einschraubgewinde: metrisches Gewinde (kegelig), Form M / Whithworth/Rohrgewinde (kegelig), Form N  
 DIN 3906, stud thread: metric thread (taper), form M / BSP thread (taper), form N

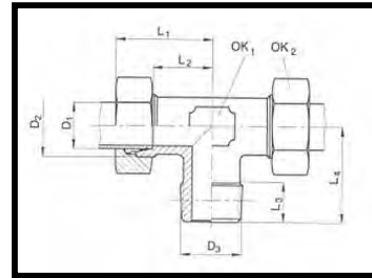
Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
MLL	100	4	M 8x1 keg.	10	9	21	11	17	B-TE 4-LLM 8x1 keg.
		6	M 10x1 keg.	12	9	21	9,5	17	B-TE 6-LLM 10x1 keg.
		8	M 10x1 keg.	14	12	23	11,5	20	B-TE 8-LLM 10x1 keg.
ML	315	6	M 10x1 keg.	14	12	27	12	20	B-TE 6-LM 10x1 keg.
		8	M 12x1.5 keg.	17	12	29	14	26	B-TE 8-LM 12x1.5 keg.
		10	M 14x1.5 keg.	19	14	30	15	27	B-TE 10-LM 14x1.5 keg.
		12	M 16x1.5 keg.	22	17	32	17	28	B-TE 12-LM 16x1.5 keg.
		15	M 18x1.5 keg.	27	19	36	21	32	B-TE 15-LM 18x1.5 keg.
MS	630 1)	18	M 22x1.5 keg.	32	24	40	23,5	36	B-TE 18-LM 22x1.5 keg.
		6	M 12x1 keg.	17	12	31	16	26	B-TE 6-SM 12x1.5 keg.
		8	M 14x1.5 keg.	19	14	32	17	27	B-TE 8-SM 14x1.5 keg.
		10	M 16x1.5 keg.	22	17	34	17,5	28	B-TE 10-SM 16x1.5 keg.
		12	M 18x1.5 keg.	24	17	38	21,5	28	B-TE 12-SM 18x1.5 keg.
	400	14	M 20x1.5 keg.	27	19	40	22	32	B-TE 14-SM 20x1.5 keg.
		16	M 22x1.5 keg.	30	24	43	24,5	32	B-TE 16-SM 22x1.5 keg.

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
NLL	100	4	R 1/8 keg.	10	9	21	11	17	B-TE 4-LLR 1/8 keg.
		6	R 1/8 keg.	12	9	21	9,5	17	B-TE 6-LLR 1/8 keg.
		8	R 1/8 keg.	14	12	23	11,5	20	B-TE 8-LLR 1/8 keg.
NL	315	6	R 1/8 keg.	14	12	27	12	20	B-TE 6-LR 1/8 keg.
		8	R 1/4 keg.	17	12	29	14	26	B-TE 8-LR 1/4 keg.
		10	R 1/4 keg.	19	14	30	15	27	B-TE 10-LR 1/4 keg.
		12	R 3/8 keg.	22	17	32	17	28	B-TE 12-LR 3/8 keg.
		15	R 1/2 keg.	27	19	36	21	34	B-TE 15-LR 1/2 keg.
NS	630 1)	18	R 1/2 keg.	32	24	40	23,5	36	B-TE 18-LR 1/2 keg.
		6	R 1/4 keg.	17	12	31	16	26	B-TE 6-SR 1/4 keg.
		8	R 1/4 keg.	19	17	32	17	27	B-TE 8-SR 1/4 keg.
		10	R 3/8 keg.	22	17	34	17,5	28	B-TE 10-SR 3/8 keg.
		12	R 3/8 keg.	24	17	38	21,5	28	B-TE 12-SR 3/8 keg.
	400	14	R 1/2 keg.	27	19	40	22	32	B-TE 14-SR 1/2 keg.
		16	R 1/2 keg.	30	24	43	24,5	32	B-TE 16-SR 1/2 keg.

PN 630 samo kod konusnih otvora za uvrtnje (inače PN 400)  
 PN 630 nur bei kegeligen Einschraublöchern (sonst PN 400)  
 PN 630 only if used in taper threaded port forms (otherwise PN 400)  
 Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## T-uvrtni priključci B-TE-NPT

T - Einschraubverschraubungen - Male stud branch tees



Navoj za uvrtnje: NPT, ANSI B1.1 – 1983

Einschraubgewinde: NPT, ANSI B1.1 – 1983

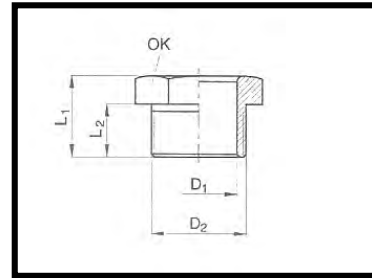
Stud thread: NPT, ANSI B1.1 - 1983

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.	
LL	100	4	1/8 NPT	10	9	21	11	17	B-TE 4-LL 1/8 NPT	
		6	1/8 NPT	12	9	21	9,5	17	B-TE 6-LL 1/8 NPT	
		8	1/8 NPT	14	12	23	11,5	20	B-TE 8-LL 1/8 NPT	
L	315	6	1/8 NPT	14	12	27	12	20	B-TE 6-L 1/8 NPT	
		8	1/4 NPT	17	12	29	14	26	B-TE 8-L 1/4 NPT	
		10	1/4 NPT	19	14	30	15	27	B-TE 10-L 1/4 NPT	
		12	3/8 NPT	22	17	32	17	28	B-TE 12-L 3/8 NPT	
		15	1/2 NPT	27	19	36	21	34	B-TE 15-L 1/2 NPT	
		18	1/2 NPT	32	24	40	23,5	36	B-TE 18-L 1/2 NPT	
		22	3/4 NPT	36	27	44	27,5	42	B-TE 22-L 3/4 NPT	
	160	28	1 NPT	41	36	47	30,5	48	B-TE 28-L 1 NPT	
		35	1 1/4 NPT	50	41	56	34,5	54	B-TE 35-L 1 1/4 NPT	
		42	1 1/2 NPT	60	50	63	40	61	B-TE 42-L 1 1/2 NPT	
		S	630	6	1/4 NPT	17	12	31	16	26
8	1/4 NPT			19	14	32	17	27	B-TE 8-S 1/4 NPT	
10	3/8 NPT			22	17	34	17,5	28	B-TE 10-S 3/8 NPT	
12	3/8 NPT			24	17	38	21,5	28	B-TE 12-S 3/8 NPT	
14	1/2 NPT			27	19	40	22	34	B-TE 14-S 1/2 NPT	
	400	16	1/2 NPT	30	24	43	24,5	34	B-TE 16-S 1/2 NPT	
		20	3/4 NPT	36	27	48	26,5	42	B-TE 20-S 3/4 NPT	
		25	1 NPT	46	36	54	30	48	B-TE 25-S 1 NPT	
		30	1 1/4 NPT	50	41	62	35,5	54	B-TE 30-S 1 1/4 NPT	
		315	38	1 1/2 NPT	60	50	72	41	61	B-TE 38-S 1 1/2 NPT

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## Spojni vijci B-ÜS

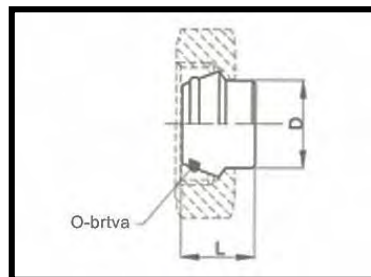
Überwurfschrauben - Sleeve screw



Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.
LL	100	4	M8x1	8	12	8	B-ÜS 4-LL
		6	M10x1	10	13	9	B-ÜS 6-LL
		8	M12x1	12	14	9,5	B-ÜS 8-LL
L	315	6	M12x1.5	12	16	11,5	B-ÜS 6-LL
		8	M14x1.5	14	16	11,5	B-ÜS 8-LL
		10	M16x1.5	17	17	11,5	B-ÜS 10-LL
		12	M18x1.5	19	18	12	B-ÜS 12-LL

## Čepovi s O-brtvom B-VKA

Verschlusskegel für Verschraubungskonen - Plugs with O-ring



Odgovaraju unutrašnjim konusima od 24°, DIN 3861

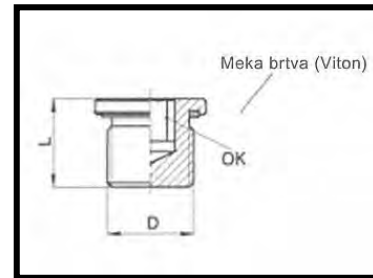
Passend in 24°-Innenkonen, DIN 3861

Matching type 24°-inside, DIN 3861

Red Reihe Series	PN [bar]	D	L	O-brtva O-Ring O-ring	Kataloški br. Bestell Nr. Part No.
<b>L</b>	315	6	18,5	4.0x1.5	B-VKA 6-L/S
		8	18,5	6.0x1.5	B-VKA 8-L /S
		10	20	7.5x1.5	B-VKA 10-L/S
		12	20,5	9.0x1.5	B-VKA 12-L/S
		15	20,5	12.0x2.0	B-VKA 15-L
	160	18	20,5	15.0x2.0	B-VKA 18-L
		22	25	20.0x2.0	B-VKA 22-L
		28	25,5	26.0x2.0	B-VKA 28-L
		35	30	32.0x2.5	B-VKA 35-L
		42	30	38.0x2.5	B-VKA 42-L
<b>S</b>	400	14	22,5	10.0x2.0	B-VKA 14-S
		16	23,5	10.0x2.0	B-VKA 16-S
		20	28,5	16.3x2.4	B-VKA 20-S
		25	29	22.3x2.0	B-VKA 25-S
		30	30,5	27.3x2.5	B-VKA 30-S
		38	33	33.3x3.2	B-VKA 38-S

## Blokirajući vijci B-VSTI-M/R-WD

Verschlusschrauben - Locking screw



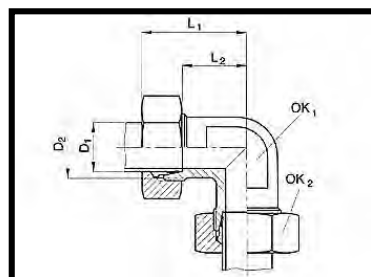
S unutrašnjim šesterokutom, izvedba s brtvećim rubom, oblik B, WD izvedba s mekom brtvom od Vitona  
 Mit Innensechskant, Ausführung mit Dichtkante, form B, WD Ausführung mit Viton-Weichdichtung  
 With internal hexagon, sealing design, form B, WD type with Viton soft sealing design

D	OK	L	Kataloški broj: Bestell Nr.: Part No.:	Kataloški br. Bestell Nr. Part No.
M 10x1	5	12	B-VSTI 10x1	B-VSTI 10x1-WD
M 12x1.5	6	17	B-VSTI 12x1.5	B-VSTI 12x1.5-WD
M 14x1.5	6	17	B-VSTI 14x1.5	B-VSTI 14x1.5-WD
M 16x1.5	8	17	B-VSTI 16x1.5	B-VSTI 16x1.5-WD
M 18x1.5	8	17	B-VSTI 18x1.5	B-VSTI 18x1.5-WD
M 20x1.5	10	19	B-VSTI 20x1.5	B-VSTI 20x1.5-WD
M 22x1.5	10	19	B-VSTI 22x1.5	B-VSTI 22x1.5-WD
M 26x1.5	12	21	B-VSTI 26x1.5	B-VSTI 26x1.5-WD
M 27x2	12	21	B-VSTI 27x2	B-VSTI 27x2-WD
M 33x2	17	22,5	B-VSTI 33x2	B-VSTI 33x2-WD
M 42x2	22	22,5	B-VSTI 42x2	B-VSTI 42x2-WD
M 48x2	24	22,5	B-VSTI 48x2	B-VSTI 48x2-WD

D	OK	L	Kataloški broj: Bestell Nr.: Part No.:	Kataloški broj: Bestell Nr.: Part No.:
G 1/8 A	5	12	B-VSTI-R 1/8 A	B-VSTI-R 1/8 A-WD
G 1/4 A	6	17	B-VSTI-R 1/4 A	B-VSTI-R 1/4 A-WD
G 3/8 A	8	17	B-VSTI-R 3/8 A	B-VSTI-R 3/8 A-WD
G 1/2 A	10	19	B-VSTI-R 1/2 A	B-VSTI-R 1/2 A-WD
G 3/4 A	12	21	B-VSTI-R 3/4 A	B-VSTI-R 3/4 A-WD
G 1 A	17	22,5	B-VSTI-R 1 A	B-VSTI-R 1 A-WD
G 1 1/4 A	22	22,5	B-VSTI-R 1 1/4 A	B-VSTI-R 1 1/4 A-WD
G 1 1/2 A	24	22,5	B-VSTI-R 1 1/2 A	B-VSTI-R 1 1/2 A-WD

## Kutni nastavni priključci B-W

Winkel - Verschraubungen - Equal elbow couplings



Oblik K, DIN 3905

Form K, DIN 3905

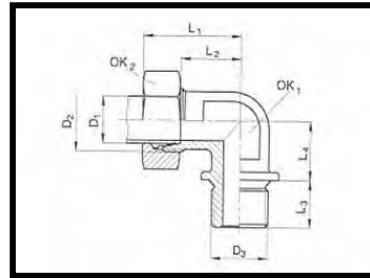
Form K, DIN 3905

Red Reihe Series	PN [bar]	D <sub>1</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	Kataloški br. Bestell Nr. Part No.
KLL	100	4	10	9	21	11	B-W 4-LL
		6	12	9	21	9,5	B-W 6-LL
		8	14	12	23	11,5	B-W 8-LL
KL	315	6	14	12	27	12	B-W 6-L
		8	17	12	29	14	B-W 8-L
		10	19	14	30	15	B-W 10-L
		12	22	17	32	17	B-W 12-L
		15	27	19	36	21	B-W 15-L
		18	32	24	40	23,5	B-W 18-L
		160	22	36	27	44	27,5
KS	630	28	41	36	47	30,5	B-W 28-L
		35	50	41	56	34,5	B-W 35-L
		42	60	50	63	40	B-W 42-L
		6	17	12	31	16	B-W 6-S
		8	19	14	32	17	B-W 8-S
		10	22	17	34	17,5	B-W 10-S
		12	24	17	38	21,5	B-W 12-S
400	400	14	27	19	40	22	B-W 14-S
		16	30	24	43	24,5	B-W 16-S
		20	36	27	48	26,5	B-W 20-S
		25	46	36	54	30	B-W 25-S
		30	50	41	62	35,5	B-W 30-S
		315	38	60	50	72	41

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## Uvrtni kutni priključci B-WE-M/R

Winkel - Einschraubverschraubungen - Male stud elbows



DIN 3904, navoj za uvrtnanje: metrički navoj (cilindrični) - oblik H, brtveći rub oblik B, DIN3852 T1 / Whithworth cijevni navoj (cilindrični)-oblik J, brtveći rub oblik B, DIN 3852 T2

DIN 3904, Einschraubgewinde: metrisches Gewinde (zylindrisch)-form H, Dichtkante form B, DIN 3852 T1 / Whithworth-Rohrgewinde (zylindrisch)-form J, dichtkante form B, DIN 3852 T2

DIN 3904, Stud thread: metric (parallel) thread-form H, stud face form B, DIN 3852 T1 / BSP (parallel)-form J, stud face form B, DIN 3852 T2

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
HL	160	22	M 26x1.5	36	27	44	27,5	26	16	B-WE 22-LM
		28	M 33x2	41	36	47	30,5	30	18	B-WE 28-LM
		35	M 42x2	50	41	56	34,5	34	20	B-WE 35-LM
		42	M 48x2	60	50	63	40	39	22	B-WE 42-LM
HS	400	20	M 27x2	36	27	48	26,5	26	16	B-WE 20-SM
		25	M 33x2	46	36	54	30	30	18	B-WE 25-SM
		30	M 42x2	50	41	62	35,5	34	20	B-WE 30-SM
		315	M 48x2	60	50	72	41	39	22	B-WE 38-SM

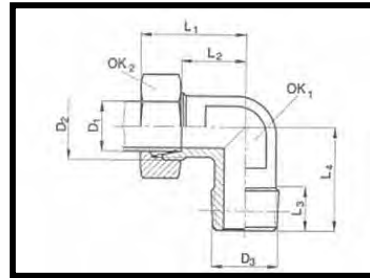
Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
JL	160	22	G 3/4 A	36	27	44	27,5	26	16	B-WE 22-LR
		28	G 1 A	41	36	47	30,5	30	18	B-WE 28-LR
		35	G 1 1/4 A	50	41	56	34,5	34	20	B-WE 35-LR
		42	G 1 1/2 A	60	50	63	40	39	22	B-WE 42-LR
JS	400	20	G 3/4 A	36	27	48	26,5	26	16	B-WE 20-SR
		25	G 1 A	46	36	54	30	30	18	B-WE 20-SR
		30	G 1 1/4 A	50	41	62	35,5	34	20	B-WE 30-SR
		315	G 1 1/2 A	65	50	72	41	39	22	B-WE 38-SR

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

- Odgovora klasi prema DIN 3901 / Entspricht Reihe nach DIN 3901 / according to series DIN 3901

## Uvrtni kutni priključci B-WE-M keg.

Winkel - Einschraubverschraubungen - Male stud elbows



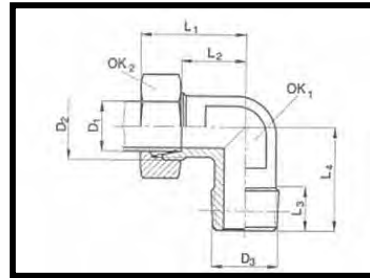
DIN 3903, navoj za uvrtnje: Whithworth cijevni navoj (konusni), oblik G  
 DIN 3903, Einschraubgewinde: Whithworth-Rohrgewinde (kegelig), form G  
 DIN 3903, stud thread: BSP thread (taper), form G

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
FLL	100	4	M 8x1 keg.	10	9	21	11	17	B-WE 4-LLM 8x1 keg.
		6	M 10x1 keg.	12	9	21	9,5	17	B-WE 6-LLM 10x1 keg.
		8	M 10x1 keg.	14	12	23	11,5	20	B-WE 8-LLM 10x1 keg.
FL	315	6	M 10x1 keg.	14	12	27	12	20	B-WE 6-LM 10x1 keg.
		8	M 12x1.5 keg.	17	12	29	14	26	B-WE 8-LM 12x1.5 keg.
		10	M 14x1.5 keg.	19	14	30	15	27	B-WE 10-LM 14x1.5 keg.
		12	M 16x1.5 keg.	22	17	32	17	28	B-WE 12-LM 16x1.5 keg.
		15	M 18x1.5 keg.	27	19	36	21	32	B-WE 15-LM 18x1.5 keg.
FS	630 1)	18	M 22x1.5 keg.	32	24	40	23,5	36	B-WE 18-LM 22x1.5 keg.
		6	M 12x1 keg.	17	12	31	16	26	B-WE 6-SM 12x1.5 keg.
		8	M 14x1.5 keg.	19	14	32	17	27	B-WE 8-SM 14x1.5 keg.
		10	M 16x1.5 keg.	22	17	34	17,5	28	B-WE 10-SM 16x1.5 keg.
		12	M 18x1.5 keg.	24	17	38	21,5	28	B-WE 12-SM 18x1.5 keg.
400	400	14	M 20x1.5 keg.	27	19	40	22	32	B-WE 15-SM 20x1.5 keg.
		16	M 22x1.5 keg.	30	24	43	24,5	32	B-WE 16-SM 22x1.5 keg.

PN 630 samo kod konusnih otvora za uvrtnje (inače PN 400)  
 PN 630 nur bei kegeligen Einschraublöchern (sonst PN 400)  
 PN 630 only if used in taper threaded port forms (otherwise PN 400)  
 Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## Uvrtni kutni priključci B-WE-R keg.

Winkel - Einschraubverschraubungen - Male stud elbows



DIN 3903, navoj za uvrtnje: metrički navoj (konusni), oblik F  
 DIN 3903, Einschraubgewinde: metrisches Gewinde (kegelig), form F  
 DIN 3903, stud thread: metric thread (taper), form F

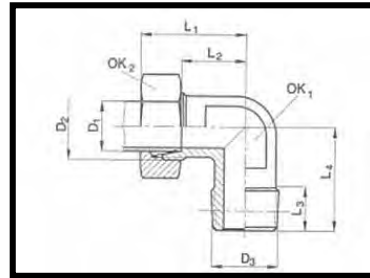
Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>4</sub>	Katalogski br. Bestell Nr. Part No.	
GLL	100	(*) 4	R 1/8 keg.	10	9	21	11	17	B-WE 4-LLR 1/8 keg.	
		(*) 6	R 1/8 keg.	12	9	21	9,5	17	B-WE 6-LLR 1/8 keg.	
		(*) 8	R 1/8 keg.	14	12	23	11,5	19	B-WE 8-LLR 1/8 keg.	
GL	315	(*) 6	R 1/8 keg.	14	12	26,5	12	20	B-WE 6-LR 1/8 keg.	
		6	R 1/4 keg.	14	12	26,5	12	24	B-WE 6-LR 1/4 keg.	
		8	R 1/8 keg.	17	12	28,5	14	24	B-WE 8-LR 1/8 keg.	
		(*)8	R 1/4 keg.	17	12	28,5	14	26	B-WE 8-LR 1/4 keg.	
		8	R 3/8 keg.	17	14	29,5	15	27	B-WE 8-LR 3/8 keg.	
		8	R 1/2 keg.	17	19	31,5	17	30	B-WE 8-LR 1/2 keg.	
		(*) 10	R 1/4 keg.	19	14	29,5	15	27	B-WE 10-LR 1/4 keg.	
		10	R 3/8 keg.	19	14	29,5	15	28	B-WE 10-LR 3/8 keg.	
		10	R 1/2 keg.	19	19	29,5	15	30	B-WE 10-LR 1/2 keg.	
		12	R 1/4 keg.	22	17	32	17	28	B-WE 12-LR 1/4 keg.	
		(*) 12	R 3/8 keg.	22	17	32	17	28	B-WE 12-LR 3/8 keg.	
		12	R 1/2 keg.	22	19	36	21	32	B-WE 12-LR 1/2 keg.	
		(*) 15	R 1/2 keg.	27	19	36	21	34	B-WE 15-LR 1/2 keg.	
		(*) 18	R 1/2 keg.	32	24	40	23,5	36	B-WE 18-LR 1/2 keg.	
		GS	630	(*)6	R 1/4 keg.	17	12	31	16	26
6	R 3/8 keg.			17	14	31	16	26	B-WE 6-SR 3/8 keg.	
6	R 1/2 keg.			17	17	31	16	28	B-WE 6-SR 1/2 keg.	
(*)8	R 1/4 keg.			19	14	32	17	27	B-WE 8-SR 1/4 keg.	
8	R 3/8 keg.			19	14	32	17	27	B-WE 8-SR 3/8 keg.	
8	R 1/2 keg.			19	17	32	17	30	B-WE 8-SR 1/2 keg.	
10	R 1/4 keg.			22	17	34	17,5	28	B-WE 10-SR 1/4 keg.	
(*)10	R 3/8 keg.			22	17	34	17,5	28	B-WE 10-SR 3/8 keg.	
10	R 1/2 keg.			22	19	34	17,5	31	B-WE 10-SR 1/2 keg.	
(*) 12	R 3/8 keg.			24	17	38	21,5	28	B-WE 12-SR 3/8 keg.	
12	R 1/2 keg.			24	18	38	21,5	31	B-WE 12-SR 1/2 keg.	
14	R 3/8 keg.			27	19	40	22	31	B-WE 14-SR 3/8 keg.	
(*) 14	R 1/2 keg.			27	19	40	22	32	B-WE 14-SR 1/2 keg.	
400	(*) 16			R 1/2 keg.	30	24	43	24,5	32	B-WE 16-SR 1/2 keg.

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

• Odgovora klasi prema DIN 3901 / Entspricht Reihe nach DIN 3901 / according to series DIN 3901

## Uvrtni kutni priključci B-WE-NPT-L

Winkel - Einschraubverschraubungen - Male stud elbows



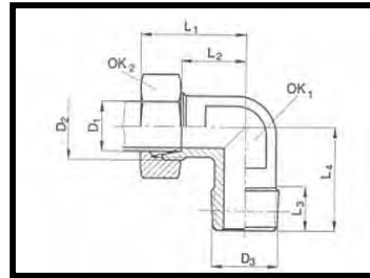
Navoj za uvrtnje: NPT, ANSI B1.1-1983  
Einschraubgewinde: NPT, ANSI B1.1-1983  
Stud thread: NPT, ANSI B1.1-1983

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.		
LL	100	4	1/8 NPT	10	9	21	11	17	B-WE 4-LL 1/8 NPT		
		6	1/8 NPT	12	9	21	9,5	17	B-WE 6-LL 1/8 NPT		
		8	1/8 NPT	14	12	23	11,5	20	B-WE 8-LL 1/8 NPT		
L	315	6	1/8 NPT	14	12	27	12	20	B-WE 6-L 1/8 NPT		
		6	1/4 NPT	14	12	27	12	26	B-WE 6-L 1/4 NPT		
		6	3/8 NPT	14	14	27	12	28	B-WE 6-L 3/8 NPT		
		8	1/8 NPT	17	12	29	14	24	B-WE 8-L 1/8 NPT		
		8	1/4 NPT	17	12	29	14	26	B-WE 8-L 1/4 NPT		
		10	1/4 NPT	19	14	30	15	27	B-WE 10-L 1/4 NPT		
		10	3/8 NPT	19	14	32	17	28	B-WE 10-L 3/8 NPT		
		12	1/4 NPT	22	17	32	17	28	B-WE 12-L 1/4 NPT		
		12	3/8 NPT	22	17	32	17	28	B-WE 12-L 3/8 NPT		
		12	1/2 NPT	22	19	32	17	34	B-WE 12-L 1/2 NPT		
		15	1/2 NPT	27	19	36	21	34	B-WE 15-L 1/2 NPT		
		18	1/2 NPT	32	24	40	23,5	36	B-WE 18-L 1/2 NPT		
		160	160	22	3/4 NPT	36	27	44	27,5	42	B-WE 22-L 3/4 NPT
				28	1 NPT	41	36	47	30,5	48	B-WE 28-L 1 NPT
				35	1 1/4 NPT	50	41	56	34,5	54	B-WE 35-L 1 1/4 NPT
42	1 1/2 NPT			60	50	63	40	61	B-WE 42-L 1 1/2 NPT		

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Uvrtni kutni priključci B-WE-NPT-S

Winkel - Einschraubverschraubungen - Male stud elbows



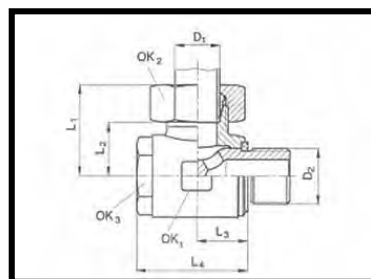
Navoj za uvrtnje: NPT, ANSI B1.1-1983  
 Einschraubgewinde: NPT, ANSI B1.1-1983  
 Stud thread: NPT, ANSI B1.1-1983

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>3</sub>	OK <sub>2</sub>	OK <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.	
S	630	6	1/4 NPT	17	12	31	16	26	B-WE 6-S 1/4 NPT	
		6	3/8 NPT	17	14	31	16	28	B-WE 6-S 3/8 NPT	
		6	1/2 NPT	17	19	31	16	33	B-WE 6-S 1/2 NPT	
		8	1/4 NPT	19	14	32	17	27	B-WE 8-S 1/4 NPT	
		8	3/8 NPT	19	14	32	17	28	B-WE 8-S 3/8 NPT	
		8	1/2 NPT	19	19	32	17	33	B-WE 8-S 1/2 NPT	
	400	630	10	1/4 NPT	22	17	34	17,5	27	B-WE 10-S 1/4 NPT
			10	3/8 NPT	22	17	34	17,5	28	B-WE 10-S 3/8 NPT
		400	12	1/4 NPT	24	17	38	21,5	27	B-WE 12-S 1/4 NPT
			12	3/8 NPT	24	17	38	21,5	28	B-WE 12-S 3/8 NPT
			12	1/2 NPT	24	19	38	21,5	33	B-WE 12-S 1/2 NPT
			14	3/8 NPT	27	19	40	22	28	B-WE 14-S 3/8 NPT
			14	1/2 NPT	27	19	40	22	34	B-WE 14-S 1/2 NPT
			16	1/2 NPT	30	24	43	24,5	34	B-WE 16-S 1/2 NPT
315	400	20	3/4 NPT	36	27	48	26,5	42	B-WE 20-S 3/4 NPT	
		25	1 NPT	46	36	54	30	48	B-WE 25-S 1 NPT	
	315	30	1 1/4 NPT	50	41	62	35,5	54	B-WE 30-S 1 1/4 NPT	
		38	1 1/2 NPT	60	50	72	41	61	B-WE 38-S 1 1/2 NPT	

Veličine predstavljaju približne mjere s zavrnutom maticom  
 Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
 Sizes are approximate dimensions with tightened nut

## Visoko tlačne kutne zakretne spojnice B-WH-M

Hochdruck - Schwenkverschraubungen - High pressure banjo couplings



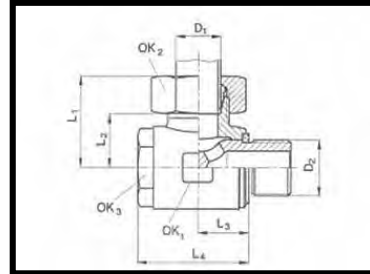
Navoj za uvrtnje: metrički navoj (cilindrični)  
Einschraubgewinde: metrisches Gewinde (zylindrisch)  
Stud thread: metric thread (parallel)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	OK <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
L	315	6	M 10x1	17	14	17	27	12	10,5	24	B-WH 6-LM
		8	M 12x1,5	22	17	19	29	14,5	14	30	B-WH 8-LM
		10	M 14x1,5	22	19	19	30	15,5	14	30	B-WH 10-LM
		12	M 16x1,5	27	22	24	33	18	16,5	36	B-WH 12-LM
		15	M 18x1,5	30	27	27	37	20,5	18,5	39,5	B-WH 15-LM
		18	M 22x1,5	32	32	30	37	21	21,5	45	B-WH 18-LM
		22	M 30x2	41	36	36	44	27,5	24	53	B-WH 22-LM
		28	M 33x2	50	41	46	44	32	30,5	66	B-WH 28-LM
S	400	35	M 42x2	60	50	55	58	36	35,5	76	B-WH 35-LM
		42	M 48x2	70	60	60	63	40,5	40,5	87	B-WH 42-LM
		6	M 12x1,5	22	17	19	31	16,5	14	30	B-WH 6-SM
		8	M 14x1,5	22	19	19	31	16,5	14	30	B-WH 8-SM
		10	M 16x1,5	27	22	24	35	18,5	16,5	36	B-WH 10-SM
		12	M 18x1,5	30	24	27	35	20	18,5	39,5	B-WH 12-SM
		14	M 20x1,5	32	27	30	40	22,5	20	43,5	B-WH 14-SM
		16	M 22x1,5	32	30	30	40	22	21,5	45	B-WH 16-SM
250	250	20	M 27x2	41	36	36	48	26,5	24	53	B-WH 20-SM
		25	M 33x2	50	46	46	56	31,5	30,5	66	B-WH 25-SM
		30	M 42x2	60	50	55	64	37	35,5	76	B-WH 30-SM
		38	M 48x2	70	60	60	72	41,5	40,5	87	B-WH 38-SM

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Visoko tlačne kutne zakretne spojnice B-WH-R

Hochdruck - Schwenkverschraubungen - High pressure banjo couplings



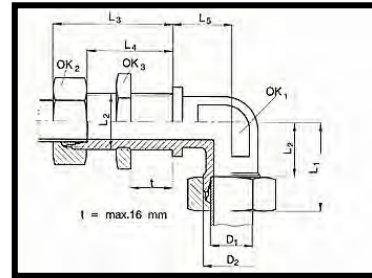
Navoj za uvrtnje: Whitworth cijevni navoj (cilindrični)  
Einschraubgewinde: Whitworth-Rohrgewinde (zylindrisch)  
Stud thread: BSP thread (parallel)

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>1</sub>	OK <sub>2</sub>	OK <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	Kataloški br. Bestell Nr. Part No.
L	315	6	G 1/8 A	17	14	17	27	12	10,5	24	B-WH 6-LR
		8	G 1/4 A	22	17	19	29	14,5	14	30	B-WH 8-LR
		10	G 1/4 A	22	19	19	30	15,5	14	30	B-WH 10-LR
		12	G 3/8 A	27	22	24	33	18	16,5	36	B-WH 12-LR
		15	G 1/2 A	32	27	30	37	21,5	21,5	45	B-WH 15-LR
		18	G 1/2 A	32	32	30	37	21	21,5	45	B-WH 18-LR
		22	G 3/4 A	41	36	36	44	27,5	24	53	B-WH 22-LR
		28	G 1 A	50	41	46	44	32	30,5	66	B-WH 28-LR
		35	G 1 1/4 A	60	50	55	58	36	35,5	76	B-WH 35-LR
S	400	42	G 1 1/2 A	70	60	60	63	40,5	40,5	87	B-WH 42-LR
		6	G 1/4 A	22	17	19	31	16,5	14	30	B-WH 6-SR
		8	G 1/4 A	22	19	19	31	16,5	14	30	B-WH 8-SR
		10	G 3/8 A	27	22	24	35	18,5	16,5	36	B-WH 10-SR
		12	G 3/8 A	27	24	24	35	18,5	16,5	36	B-WH 12-SR
		14	G 1/2 A	32	27	30	40	22,5	21,5	45	B-WH 14-SR
		16	G 1/2 A	32	30	30	40	22,5	21,5	45	B-WH 16-SR
		20	G 3/4 A	41	36	36	48	26,5	24	53	B-WH 20-SR
		25	G 1 A	50	46	46	56	31,5	30,5	66	B-WH 25-SR
250	30	G 1 1/4 A	60	50	55	64	37	35,5	76	B-WH 30-SR	
	38	G 1 1/2 A	70	60	60	72	41,5	40,5	87	B-WH 38-SR	

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

## Kutni pregradni nastavni priključci B-WSV

Winkel Schottverschraubungen - Bulkhead elbow couplings



Oblik U, DIN 3911  
Form U, DIN 3911  
Form U, DIN 3911

Red Reihe Series	PN [bar]	D <sub>1</sub>	D <sub>2</sub>	OK <sub>2</sub>	OK <sub>1</sub>	OK <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	L <sub>5</sub>	Kataloški br. Bestell Nr. Part No.
UL	315	6	M12x1.5	14	12	17	27	12	42	27	14	B-WSV 6-L
		8	M14x1.5	17	12	19	29	14	42	27	17	B-WSV 8-L
		10	M16x1.5	19	14	22	30	15	43	28	18	B-WSV 10-L
		12	M18x1.5	22	17	24	32	17	44	29	20	B-WSV 12-L
		15	M22x1.5	27	19	30	36	21	46	31	23	B-WSV 15-L
	160	18	M26x1.5	32	24	36	40	23,5	49	32,5	24	B-WSV 18-L
		22	M30x2	36	27	41	44	27,5	51	34,5	30	B-WSV 22-L
		28	M36x2	41	36	46	47	30,5	52	35,5	34	B-WSV 28-L
		35	M45x2	50	41	55	56	34,5	58	36,5	39	B-WSV 35-L
		42	M52x2	60	50	65	63	40	59	36	43	B-WSV 42-L
US	630	6	M14x1.5	17	12	19	31	16	44	29	17	B-WSV 6-S
		8	M16x1.5	19	14	22	32	17	44	29	18	B-WSV 8-S
		10	M18x1.5	22	17	24	34	17,5	46	29,5	20	B-WSV 10-S
		12	M20x1.5	24	17	27	38	21,5	47	30,5	21	B-WSV 12-S
		14	M22x1.5	27	19	30	40	22	50	32	23	B-WSV 14-S
	400	16	M24x1.5	30	24	32	43	24,5	50	31,5	24	B-WSV 16-S
		20	M30x2	36	27	41	48	26,5	55	33,5	30	B-WSV 20-S
		25	M36x2	46	36	46	54	30	59	35	34	B-WSV 25-S
		30	M42x2	50	41	50	62	35,5	64	37,5	39	B-WSV 30-S
		315	38	M52x2	60	50	65	72	41	68	37	43

Veličine predstavljaju približne mjere s zavrnutom maticom  
Baumaße sind Ungefährmaße bei angezogener Überwurfmutter  
Sizes are approximate dimensions with tightened nut

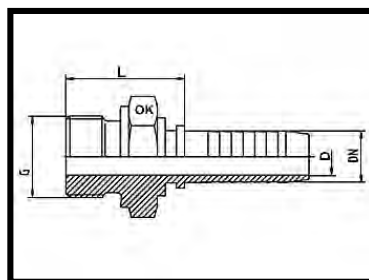
## ***Priključci za crijeva***

*Rohrarmaturen*

*Hose couplings*

---

## B-AGF

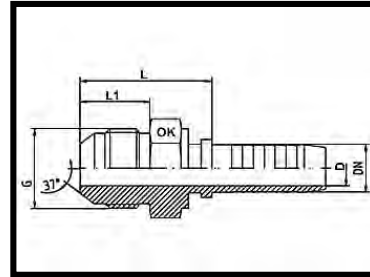


Sa ravnim brtvljenjem i metal/metal brtvom oblika B, ISO 12151-6 (ISO 8434-6)  
 Flachdichtend, mit angedrehter Dichtkante Form B, ISO 12151-6 (ISO 8434-6)  
 Flatseal, with sealing shoulder form B, ISO 12151-6 (ISO 8434-6)

DN	DN [in.]	G BSPP	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	1/8"-28	23,5	4	14	B-AGF 1/8"-DN 06
6	1/4"	1/4"-19	25,5	4	19	B-AGF 1/4"-DN 06
10	3/8"	1/4"-19	28	6	19	B-AGF 1/4"-DN 10
8	5/16"	3/8"-19	26,5	5,5	22	B-AGF 3/8"-DN 08
10	3/8"	3/8"-19	30	7	22	B-AGF 3/8"-DN 10
12	1/2"	3/8"-19	32	7	22	B-AGF 3/8"-DN 12
10	1/2"	1/2"-14	32	7	27	B-AGF 1/2"-DN 10
12	1/2"	1/2"-14	31	9,5	27	B-AGF 1/2"-DN 12
16	5/8"	5/8"-14	-	12,5	-	B-AGF 5/8"-DN 16
12	1/2"	3/4"-14	34,5	9,5	32	B-AGF 3/4"-DN 12
16	5/8"	3/4"-14	35	12,5	32	B-AGF 3/4"-DN 16
19	3/4"	3/4"-14	38	14,5	32	B-AGF 3/4"-DN 19
19	3/4"	1"-11	41,5	14,5	41	B-AGF 1"-DN 19
25	1"	1"-11	42	20	41	B-AGF 1"-DN 25
25	1"	1 1/4"-11	45	20	50	B-AGF 1 1/4"-DN 25
31	1 1/4"	1 1/4"-11	45	25,5	50	B-AGF 1 1/4"-DN 31
31	1 1/4"	1 1/2"-11	45	25,5	55	B-AGF 1 1/2"-DN 31
38	1 1/2"	1 1/2"-11	48	31,5	55	B-AGF 1 1/2"-DN 38
51	2"	2"-11	50	43	70	B-AGF 2"-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-AGJ

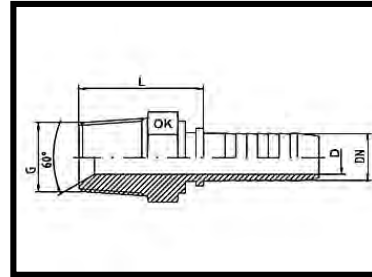


JIC - 37° nipla, ISO 12151-5 (ISO 8434-2)  
 JIC - 37° Nippel, ISO 12151-5 (ISO 8434-2)  
 JIC - 37° male nipples, ISO 12151-5 (ISO 8434-2)

DN	DN [in.]	G UNF/UN	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	7/16"-20	21	14	3	12	B-AGJ 7/16"-DN 05
6	1/4"	7/16"-20	27,5	14	4	14	B-AGJ 7/16"-DN 06
5	3/16"	1/2"-20	21	14	3	14	B-AGJ 1/2"-DN 05
6	1/4"	1/2"-20	27,5	14	4	17	B-AGJ 1/2"-DN 06
8	5/16"	1/2"-20	27,5	14	5,5	17	B-AGJ 1/2"-DN 08
5	3/16"	9/16"-18	22	14,1	3	17	B-AGJ 9/16"-DN 05
6	1/4"	9/16"-18	29,5	14,1	4	17	B-AGJ 9/16"-DN 06
8	5/16"	9/16"-18	29,5	14,1	5,5	17	B-AGJ 9/16"-DN 08
10	3/8"	9/16"-18	29,5	14,1	7	17	B-AGJ 9/16"-DN 10
10	3/8"	3/4"-16	33	16,7	7	22	B-AGJ 3/4"-DN 10
12	1/2"	3/4"-16	31	16,7	9,5	22	B-AGJ 3/4"-DN 12
10	3/8"	7/8"-14	36	19,3	7	24	B-AGJ 7/8"-DN 10
12	1/2"	7/8"-14	36,5	19,3	9,5	24	B-AGJ 7/8"-DN 12
16	5/8"	7/8"-14	37	19,3	12,5	24	B-AGJ 7/8"-DN 16
12	1/2"	1 1/16"-12	38,5	22	9,5	27	B-AGJ 1 1/16"-DN 12
16	5/8"	1 1/16"-12	40	22	12,5	27	B-AGJ 1 1/16"-DN 16
19	3/4"	1 1/16"-12	43	22	14,5	27	B-AGJ 1 1/16"-DN 19
19	3/4"	1 5/16"-12	44	23,1	14,5	36	B-AGJ 1 5/16"-DN 19
25	1"	1 5/16"-12	44	23,1	20	36	B-AGJ 1 5/16"-DN 25
25	1"	1 5/8"-12	50	24,4	20	46	B-AGJ 1 5/8"-DN 25
31	1 1/4"	1 5/8"-12	48	24,4	25,5	46	B-AGJ 1 5/8"-DN 31
31	1 1/4"	1 7/8"-12	51	27,5	25,5	50	B-AGJ 1 7/8"-DN 31
38	1 1/2"	1 7/8"-12	53,5	27,5	31,5	50	B-AGJ 1 7/8"-DN 38
38	1 1/2"	2 1/2"-12	-	33,9	31,5	65	B-AGJ 2 1/2"-DN 38
51	2"	2 1/2"-12	63	33,9	43	65	B-AGJ 2 1/2"-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-AGN

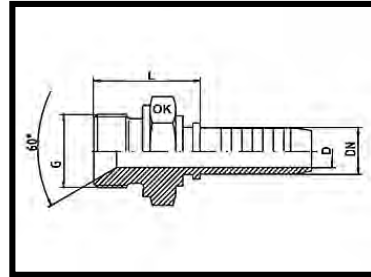


ISO 12151-5 (ISO 8434-2)

DN	DN [in.]	G NPT	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	1/8"-27 NPT	21	3	11	B-AGN 1/8"-DN 05
6	1/4"	1/8"-27 NPT	23,5	4	14	B-AGN 1/8"-DN 06
5	3/16"	1/4"-18 NPT	26,5	3	14	B-AGN 1/4"-DN 05
6	1/4"	1/4"-18 NPT	28	4	14	B-AGN 1/4"-DN 06
8	5/16"	1/4"-18 NPT	29,5	5,5	14	B-AGN 1/4"-DN 08
10	3/8"	1/4"-18 NPT	29	7	17	B-AGN 1/4"-DN 10
6	1/4"	3/8"-18 NPT	29	4	19	B-AGN 3/8"-DN 06
8	5/16"	3/8"-18 NPT	28,5	5,5	19	B-AGN 3/8"-DN 08
10	3/8"	3/8"-18 NPT	29,5	7	19	B-AGN 3/8"-DN 10
12	1/2"	3/8"-18 NPT	31,5	9,5	19	B-AGN 3/8"-DN 12
10	3/8"	1/2"-14 NPT	33,5	7	22	B-AGN 1/2"-DN 10
12	1/2"	1/2"-14 NPT	34,5	9,5	22	B-AGN 1/2"-DN 12
16	5/8"	1/2"-14 NPT	35,5	12,5	24	B-AGN 1/2"-DN 16
19	3/4"	1/2"-14 NPT	40	14,5	27	B-AGN 1/2"-DN 19
12	1/2"	3/4"-14 NPT	35,5	9,5	27	B-AGN 3/4"-DN 12
16	5/8"	3/4"-14 NPT	36,5	12,5	27	B-AGN 3/4"-DN 14
19	3/4"	3/4"-14 NPT	38,5	14,5	27	B-AGN 3/4"-DN 19
25	1"	3/4"-14 NPT	40	15	32	B-AGN 3/4"-DN 25
19	3/4"	1"-11,5 NPT	43,5	14,5	36	B-AGN 1"-DN 19
25	1"	1"-11,5 NPT	46,5	20	36	B-AGN 1"-DN 25
25	1"	1 1/4"-11,5 NPT	46	20	46	B-AGN 1 1/4"-DN 25
31	1 1/4"	1 1/4"-11,5 NPT	48	25,5	46	B-AGN 1 1/4"-DN 31
31	1 1/4"	1 1/2"-11,5 NPT	44	25,5	50	B-AGN 1 1/2"-DN 31
38	1 1/2"	1 1/2"-11,5 NPT	54,5	31,5	50	B-AGN 1 1/2"-DN 38
51	2"	2"-11,5 NPT	56	43	65	B-AGN 2"-DN 51

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-AGR

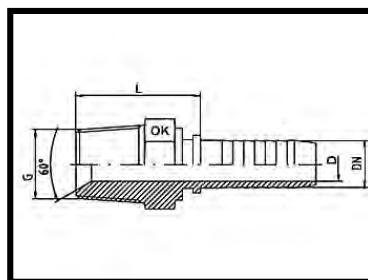


Sa konusom 60° i metal/metal brtvom oblika B, ISO 12151-6 (ISO 8434-6)  
 Mit 60° Innenkonus und angedrehter Dichtkante Form B, ISO 12151-6 (ISO 8434-6)  
 With 60° cone and sealing shoulder form B, ISO 12151-6 (ISO 8434-6)

DN	DN [in.]	G BSPP	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	1/8"-28	21,5	3	14	B-AGR 1/8"-DN 05
6	1/4"	1/8"-28	23,5	4	14	B-AGR 1/8"-DN 06
5	3/16"	1/4"-19	25	3	19	B-AGR 1/4"-DN 05
6	1/4"	1/4"-19	25,5	4	19	B-AGR 1/4"-DN 06
8	5/16"	1/4"-19	28	5,5	19	B-AGR 1/4"-DN 08
10	3/8"	1/4"-19	28	6	19	B-AGR 1/4"-DN 10
6	1/4"	3/8"-19	30,5	4	19	B-AGR 3/8"-DN 06
8	5/16"	3/8"-19	26,5	5,5	22	B-AGR 3/8"-DN 08
10	3/8"	3/8"-19	30	7	22	B-AGR 3/8"-DN 10
12	1/2"	3/8"-19	30,5	7	22	B-AGR 3/8"-DN 12
6	1/4"	1/2"-14	34,5	4	27	B-AGR 1/2"-DN 06
8	5/16"	1/2"-14	31,5	5,5	27	B-AGR 1/2"-DN 08
10	3/8"	1/2"-14	32	7	27	B-AGR 1/2"-DN 10
12	1/2"	1/2"-14	31	9,5	27	B-AGR 1/2"-DN 12
16	5/8"	1/2"-14	32	12,5	27	B-AGR 1/2"-DN 16
19	3/4"	1/2"-14	37,5	14,5	27	B-AGR 1/2"-DN 19
16	5/8"	5/8"-14	32,5	12,5	30	B-AGR 5/8"-DN 16
12	1/2"	3/4"-14	34,5	9,5	32	B-AGR 3/4"-DN 12
16	5/8"	3/4"-14	35	12,5	32	B-AGR 3/4"-DN 16
19	3/4"	3/4"-14	38	14,5	32	B-AGR 3/4"-DN 19
25	1"	3/4"-14	38	19,5	36	B-AGR 3/4"-DN 25
19	3/4"	1"-11	41,5	14,5	41	B-AGR 1"-DN 19
25	1"	1"-11	42	20	41	B-AGR 1"-DN 25
25	1"	1 1/4"-11	45	20	50	B-AGR 1 1/4"-DN 25
31	1 1/4"	1 1/4"-11	45	25,5	50	B-AGR 1 1/4"-DN 31
31	1 1/4"	1 1/2"-11	45	25,5	55	B-AGR 1 1/2"-DN 31
38	1 1/2"	1 1/2"-11	48	31,5	55	B-AGR 1 1/2"-DN 38
51	2"	2"-11	50	41	70	B-AGR 2"-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-AGRk

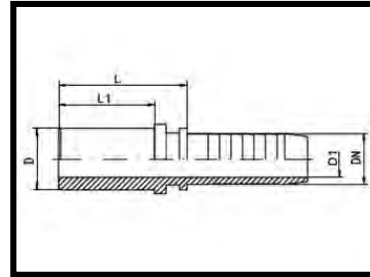


ISO 12151-6 (ISO 8434-6)

DN	DN [in.]	G BSPT	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	1/8"-28 keg.	19,5	3	11	B-AGRk 1/8"-DN 05
6	1/4"	1/8"-28 keg.	20	4	14	B-AGRk 1/8"-DN 06
5	3/16"	1/4"-19 keg.	23,5	3	14	B-AGRk 1/4"-DN 05
6	1/4"	1/4"-19 keg.	28	4	14	B-AGRk 1/4"-DN 06
8	5/16"	1/4"-19 keg.	27	5,5	14	B-AGRk 1/4"-DN 08
10	3/8"	1/4"-19 keg.	26,5	7	17	B-AGRk 1/4"-DN 10
6	1/4"	3/8"-19 keg.	25,5	4	19	B-AGRk 3/8"-DN 06
8	5/16"	3/8"-19 keg.	26,5	5,5	19	B-AGRk 3/8"-DN 08
10	3/8"	3/8"-19 keg.	26,5	7	19	B-AGRk 3/8"-DN 10
12	1/2"	3/8"-19 keg.	27,5	9,5	19	B-AGRk 3/8"-DN 12
10	3/8"	1/2"-14 keg.	33,5	7	22	B-AGRk 1/2"-DN 10
12	1/2"	1/2"-14 keg.	34	9,5	22	B-AGRk 1/2"-DN 12
12	1/2"	3/4"-14 keg.	33,5	9,5	27	B-AGRk 3/4"-DN 12
16	5/8"	3/4"-14 keg.	36,5	12,5	27	B-AGRk 3/4"-DN 16
19	3/4"	3/4"-14 keg.	38,5	14,5	27	B-AGRk 3/4"-DN 19
19	3/4"	1"-11 keg.	46,5	14,5	36	B-AGRk 1"-DN 19
25	1"	1"-11 keg.	46,5	20	36	B-AGRk 1"-DN 25
31	1 1/4"	1 1/4"-11 keg.	45	25,5	46	B-AGRk 1 1/4"-DN 31
38	1 1/2"	1 1/2"-11 keg.	50	31,5	50	B-AGRk 1 1/2"-DN 38
51	2"	2"-11 keg.	56	43	65	B-AGRk 2"-DN 51

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-BE

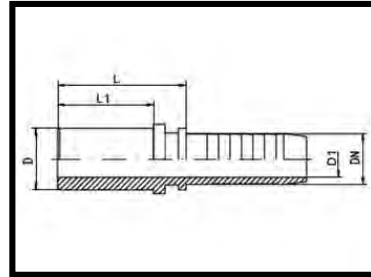


Laka izvedba  
 Leichte Reihe  
 Light series

DN	DN [in.]	D1	L	L1	D	Kataloški br. Bestell Nr. Part No.
6	1/4"	1/4" = 6,35 mm	31	4	22	B-BE 1/4" -DN 06
8	5/16"	5/16" = 7,94 mm	31,5	5,5	23	B-BE 5/16" - DN 08
10	3/8"	3/8" = 9,52 mm	34	7	25	B-BE 3/8" -DN 10
12	1/2"	1/2" = 12,7 mm	38,5	9,5	30	B-BE 1/2" -DN 12
16	5/8"	5/8" = 15,88 mm	45	12,5	36	B-BE 5/8" -DN 16
19	3/4"	3/4" = 19,05 mm	51	14,5	40	B-BE 3/4" -DN 19
25	1"	1" = 25,4 mm	56	20	44	B-BE 1" -DN 25
31	1 1/4"	1 1/4" = 31,75 mm	62	25,5	50	B-BE 1 1/4" -DN 31
38	1 1/2"	1 1/2" = 38,1 mm	62	31,5	50	B-BE 1 1/2" -DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-BEL

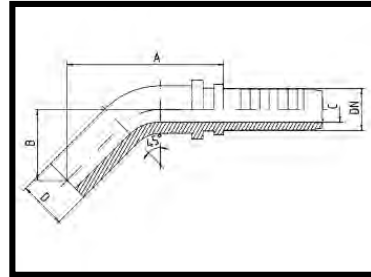


Laka izvedba, ISO 8434-1  
Leichte Reihe, ISO 8434-1  
Light series, ISO 8434-1

DN	DN [in.]	D	L	D1	L1	Kataloški br. Bestell Nr. Part No.
5	3/16"	6	26,5	3	20	B-BEL 06-DN 05
6	1/4"	6	28,5	4	20	B-BEL 06-DN 06
5	3/16"	8	28,5	3	22	B-BEL 08-DN 05
6	1/4"	8	31	4	22	B-BEL 08-DN 06
8	5/16"	8	31	5	23	B-BEL 08-DN 08
8	5/16"	10	31,5	5,5	23	B-BEL 10-DN 08
10	3/8"	10	34	7	25	B-BEL 10-DN 10
10	3/8"	12	34	7	25	B-BEL 12-DN 10
12	1/2"	12	34	9	25	B-BEL 12-DN 12
10	3/8"	15	36,5	7	28	B-BEL 15-DN 10
12	1/2"	15	33	9,5	25	B-BEL 15-DN 12
12	1/2"	18	32	9,5	27	B-BEL 18-DN 12
16	5/8"	18	35,5	12,5	27	B-BEL 18-DN 16
16	5/8"	22	36,5	12,5	27	B-BEL 22-DN 16
19	3/4"	22	38	14,5	27	B-BEL 22-DN 19
25	1"	28	41,5	20	30	B-BEL 28-DN 25
31	1 1/4"	35	47	25,5	36	B-BEL 35-DN 31
38	1 1/2"	42	47	31,5	36	B-BEL 42-DN 38

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-BEL-45°

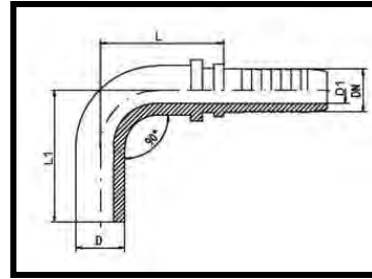


Laka izvedba, ISO 8434-1  
 Leichte Reihe, ISO 8434-1  
 Light series, ISO 8434-1

DN	DN [in.]	D	L	L1	D1	Kataloški br. Bestell Nr. Part No.
6	1/4"	6	50	22	4	B-BEL 06-45°-DN 06
6	1/4"	8	60	22	4	B-BEL 08-45°-DN 06
6	1/4"	10	65	22,5	4	B-BEL 10-45°-DN 06
8	5/16"	10	64,5	25	5,5	B-BEL 10-45°-DN 08
10	3/8"	10	64	24,5	7	B-BEL 10-45°-DN 10
8	5/16"	12	59	24	5,5	B-BEL 12-45°-DN 08
10	3/8"	12	59	24,5	7	B-BEL 12-45°-DN 10
12	1/2"	15	69	27,5	9,5	B-BEL 15-45°-DN 12
16	5/8"	18	73	34	12,5	B-BEL 18-45°-DN 16
19	3/4"	22	92	41,5	14,5	B-BEL 22-45°-DN 19
25	1"	28	108	47	20	B-BEL 28-45°-DN 25
31	1 1/4"	35	144	68	25,5	B-BEL 35-45°-DN 31
38	1 1/2"	42	-	-	31,5	B-BEL 42-45°-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-BEL-90°

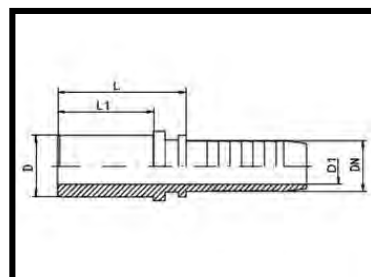


Laka izvedba, ISO 8434-1  
Leichte Reihe, ISO 8434-1  
Light series, ISO 8434-1

DN	DN [in.]	D	L	L1	D1	Kataloški br. Bestell Nr. Part No.
6	1/4"	6	32,5	32,5	4	B-BEL 06-90°-DN 06
6	1/4"	8	38,5	37	4	B-BEL 08-90°-DN 06
6	1/4"	10	43	40	4	B-BEL 10-90°-DN 06
8	5/16"	10	41	41,5	5,5	B-BEL 10-90°-DN 08
10	3/8"	10	41	41,5	7	B-BEL 10-90°-DN 10
8	5/16"	12	48	45	5,5	B-BEL 12-90°-DN 08
10	3/8"	12	48	45	7	B-BEL 12-90°-DN 10
12	1/2"	15	53	49	9,5	B-BEL 15-90°-DN 12
16	5/8"	18	59	65	12,5	B-BEL 18-90°-DN 16
19	3/4"	22	75	75,5	14,5	B-BEL 22-90°-DN 19
25	1"	28	85	98	20	B-BEL 28-90°-DN 25
31	1 1/4"	35	112	127	25,5	B-BEL 35-90°-DN 31
38	1 1/2"	42	-	-	31,5	B-BEL 42-90°-DN 38

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-BES

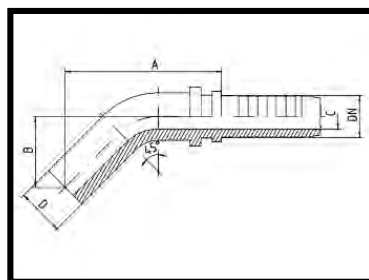
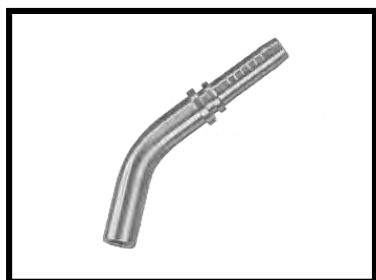


Teška izvedba, ISO 8434-1  
Schwere Reihe, ISO 8434-1  
Heavy series, ISO 8434-1

DN	DN [in.]	D	L	D1	L1	Kataloški br. Bestell Nr. Part No.
6	1/4"	6	28,5	4	20	B-BES 06-DN 06
6	1/4"	8	31	4	22	B-BES 08-DN 06
8	5/16"	8	31	5	23	B-BES 08-DN 08
6	1/4"	10	33,5	4	24	B-BES 10-DN 06
8	5/16"	10	31,5	5,5	23	B-BES 10-DN 08
10	3/8"	10	34	7	25	B-BES 10-DN 10
6	1/4"	12	35,5	4	26	B-BES 12-DN 06
8	5/16"	12	35,5	5,5	26	B-BES 12-DN 08
10	3/8"	12	34	7	25	B-BES 12-DN 10
12	1/2"	12	34	9	25	B-BES 12-DN 12
10	3/8"	14	35,5	7	28	B-BES 14-DN 10
12	1/2"	16	38,5	9,5	30	B-BES 16-DN 12
12	1/2"	20	42	9,5	36	B-BES 20-DN 12
16	5/8"	20	45	12,5	36	B-BES 20-DN 16
19	3/4"	20	43	14,5	31	B-BES 20-DN 19
19	3/4"	25	51	14,5	40	B-BES 25-DN 19
25	1"	25	46	18	34,5	B-BES 25-DN 25
25	1"	30	56	20	44	B-BES 30-DN 25
31	1 1/4"	38	62	25,5	50	B-BES 38-DN 31

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-BES-45°

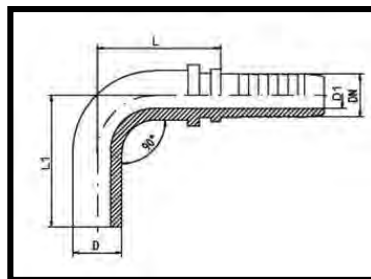


Teška izvedba, ISO 8434-1  
Schwere Reihe, ISO 8434-1  
Heavy series, ISO 8434-1

DN	DN [in.]	D	L	L1	D1	Kataloški br. Bestell Nr. Part No.
6	1/4"	6	50	22	4	B-BES 06-45°-DN 06
6	1/4"	8	60	22	4	B-BES 08-45°-DN 06
6	1/4"	10	65	22,5	4	B-BES 10-45°-DN 06
8	5/16"	10	64,5	25	5,5	B-BES 10-45°-DN 08
10	3/8"	10	64,5	25	7	B-BES 10-45°-DN 10
8	5/16"	12	59	24	5,5	B-BES 12-45°-DN 08
10	3/8"	12	48	45	7	B-BES 12-45°-DN 10
10	3/8"	14	-	-	7	B-BES 14-45°-DN 10
12	1/2"	16	78	32	9,5	B-BES 16-45°-DN 12
16	5/8"	20	71,5	31	12,5	B-BES 20-45°-DN 16
19	3/4"	25	96	42	14,5	B-BES 25-45°-DN 19
25	1"	30	-	-	20	B-BES 30-45°-DN 25
31	1 1/4"	38	-	-	25,5	B-BES 38-45°-DN 31

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-BES-90°

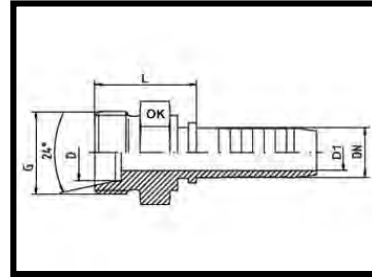


Teška izvedba, ISO 8434-1  
 Schwere Reihe, ISO 8434-1  
 Heavy series, ISO 8434-1

DN	DN [in.]	D	L	L1	D1	Kataloški br. Bestell Nr. Part No.
6	1/4"	6	32,5	32,5	4	B-BES 06-90°-DN 06
6	1/4"	8	38,5	38,5	4	B-BES 08-90°-DN 06
6	1/4"	10	43	40	4	B-BES 10-90°-DN 06
8	5/16"	10	41	41,5	5,5	B-BES 10-90°-DN 08
10	3/8"	10	41	41,5	7	B-BES 10-90°-DN 10
8	5/16"	12	48	45	5,5	B-BES 12-90°-DN 08
10	3/8"	12	48	45	7	B-BES 12-90°-DN 10
10	3/8"	14	-	-	7	B-BES 14-90°-DN 10
12	1/2"	16	60,5	58,5	9,5	B-BES 16-90°-DN 12
16	5/8"	20	73	66	12,5	B-BES 20-90°-DN 16
19	3/4"	25	79	84	14,5	B-BES 25-90°-DN 19
25	1"	30	-	-	20	B-BES 30-90°-DN 25
31	1 1/4"	38	-	-	25,5	B-BES 38-90°-DN 31

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-CEL

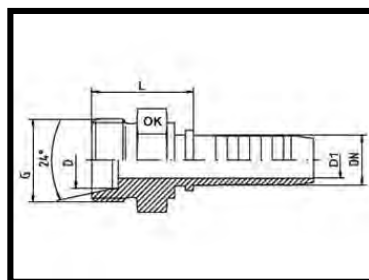


Laka izvedba, sa konusom 24° za spojeve sa ureznim prstenom DIN 2353 / DIN EN ISO 8434-1  
 Leichte Reihe, mit 24° Konus für Schneidringverschraubungen DIN 2353 / DIN EN ISO 8434-1  
 Light series, with stud 24° cone for compression couplings DIN 2353 / DIN EN ISO 8434-1

DN	DN [in.]	G	D	L	D1	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	M 12x1,5	6	21,5	3	14	B-CEL 06-DN 05
6	1/4"	M 12x1,5	6	23	4	14	B-CEL 06-DN 06
5	3/16"	M 14x1,5	8	21,5	3	14	B-CEL 08-DN 05
6	1/4"	M 14x1,5	8	23	4	14	B-CEL 08-DN 06
6	1/4"	M 16x1,5	10	25	4	17	B-CEL 10-DN 06
8	5/16"	M 16x1,5	10	24,5	5,5	17	B-CEL 10-DN 08
10	3/8"	M 16x1,5	10	24,5	7	17	B-CEL 10-DN 10
6	1/4"	M 18x1,5	12	24,5	4	19	B-CEL 12-DN 06
8	5/16"	M 18x1,5	12	24,5	5,5	19	B-CEL 12-DN 08
10	3/8"	M 18x1,5	12	24,5	7	19	B-CEL 12-DN 10
12	1/2"	M 18x1,5	12	25,5	9,5	19	B-CEL 12-DN 12
10	3/8"	M 22x1,5	15	26	7	22	B-CEL 15-DN 10
12	1/2"	M 22x1,5	15	27	9,5	22	B-CEL 15-DN 12
12	1/2"	M 26x1,5	18	29	9,5	27	B-CEL 18-DN 12
16	5/8"	M 26x1,5	18	28	12,5	27	B-CEL 18-DN 16
16	5/8"	M 30x2	22	32,5	12,5	30	B-CEL 22-DN 16
19	3/4"	M 30x2	22	35	14,5	30	B-CEL 22-DN 19
19	3/4"	M 36x2	28	34	19,5	36	B-CEL 28-DN 19
25	1"	M 36x2	28	35	20	36	B-CEL 28-DN 25
31	1 1/4"	M 45x2	35	39	25,5	46	B-CEL 35-DN 31
38	1 1/2"	M 52x2	42	45	31,5	55	B-CEL 42-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-CES

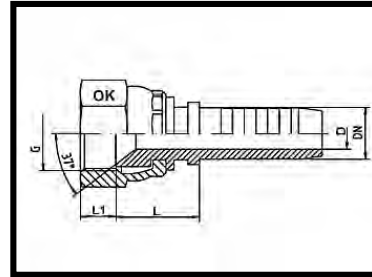


Teška izvedba, sa konusom 24° za spojeve sa ureznim prstenom DIN 2353 / DIN EN ISO 8434-1  
 Schwere Reihe, mit 24° Konus für Schneidringverschraubungen DIN 2353 / DIN EN ISO 8434-1  
 Heavy series, with stud 24° cone for compression couplings DIN 2353 / DIN EN ISO 8434-1

DN	DN [in.]	G	D	L	D1	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	M 14x1,5	6	25	4	14	B-CES 06-DN 06
6	1/4"	M 16x1,5	8	25,5	4	17	B-CES 08-DN 06
6	1/4"	M 18x1,5	10	25,5	4	19	B-CES 10-DN 06
8	5/16"	M 18x1,5	10	25,5	5,5	19	B-CES 10-DN 08
10	3/8"	M 18x1,5	10	25,5	7	19	B-CES 10-DN 10
8	5/16"	M 20x1,5	12	27,5	5,5	22	B-CES 12-DN 08
10	3/8"	M 20x1,5	12	25,5	7	22	B-CES 12-DN 10
8	5/16"	M 22x1,5	14	27,5	5,5	22	B-CES 14-DN 08
10	3/8"	M 22x1,5	14	28	7	22	B-CES 14-DN 10
10	3/8"	M 24x1,5	16	28	7	24	B-CES 16-DN 10
12	1/2"	M 24x1,5	16	28	9,5	24	B-CES 16-DN 12
12	1/2"	M 30x2	20	33	9,5	30	B-CES 20-DN 12
16	5/8"	M 30x2	20	34	12,5	30	B-CES 20-DN 16
19	3/4"	M 30x2	20	37	14,5	30	B-CES 20-DN 19
19	3/4"	M 36x2	25	40	14,5	36	B-CES 25-DN 19
25	1"	M 36x2	25	40	20	36	B-CES 25-DN 25
25	1"	M 42x2	30	42,5	20	46	B-CES 30-DN 25
31	1 1/4"	M 52x2	38	45	25,5	55	B-CES 38-DN 31

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKJ

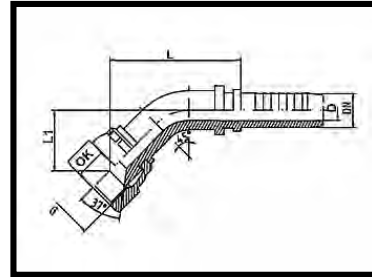


Sa maticom, ISO 12151-5 (ISO 8434-2)  
 Mit Überwurfmutter, ISO 12151-5 (ISO 8434-2)  
 With nut, ISO 12151-5 (ISO 8434-2)

DN	DN [in.]	G UNF/UN	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	7/16"-20	16,2	7,5	3	17	B-DKJ 7/16"-DN 05
6	1/4"	7/16"-20	16,2	7,5	4	17	B-DKJ 7/16"-DN 06
5	3/16"	1/2"-20	16,2	9,5	3	17	B-DKJ 1/2"-DN 05
6	1/4"	1/2"-20	16	9,5	4	17	B-DKJ 1/2"-DN 06
8	5/16"	1/2"-20	19	8,5	5,5	17	B-DKJ 1/2"-DN 08
5	3/16"	9/16"-18	18	9,5	3	19	B-DKJ 9/16"-DN 05
6	1/4"	9/16"-18	18,5	8,5	4	19	B-DKJ 9/16"-DN 06
8	5/16"	9/16"-18	16,5	10	5,5	19	B-DKJ 9/16"-DN 08
10	3/8"	9/16"-18	19	8,5	7	19	B-DKJ 9/16"-DN 10
12	1/2"	9/16"-18	18	8,5	7,5	19	B-DKJ 9/16"-DN 12
6	1/4"	3/4"-16	19	10	4	24	B-DKJ 3/4"-DN 06
8	5/16"	3/4"-16	19	10	5,5	24	B-DKJ 3/4"-DN 08
10	3/8"	3/4"-16	19	10	7	24	B-DKJ 3/4"-DN 10
12	1/2"	3/4"-16	20	10	9,5	24	B-DKJ 3/4"-DN 12
16	5/8"	3/4"-16	20	11,5	9,5	24	B-DKJ 3/4"-DN 16
19	3/4"	3/4"-16	23	11	10	24	B-DKJ 3/4"-DN 19
10	3/8"	7/8"-14	23,5	12,5	7	27	B-DKJ 7/8"-DN 10
12	1/2"	7/8"-14	20	11,5	9,5	27	B-DKJ 7/8"-DN 12
16	5/8"	7/8"-14	21	11,5	12,5	27	B-DKJ 7/8"-DN 16
19	3/4"	7/8"-14	23	12,5	12,5	27	B-DKJ 7/8"-DN 19
12	1/2"	1 1/16"-12	22	15	9,5	32	B-DKJ 1 1/16"-DN 12
16	5/8"	1 1/16"-12	22	14	12,5	32	B-DKJ 1 1/16"-DN 16
19	3/4"	1 1/16"-12	22	15	14,5	32	B-DKJ 1 1/16"-DN 19
25	1"	1 1/16"-12	23	14,5	20	32	B-DKJ 1 1/16"-DN 25
16	5/8"	1 5/16"-12	26,5	14,5	12,5	41	B-DKJ 1 5/16"-DN 16
19	3/4"	1 5/16"-12	29,5	14	14,5	41	B-DKJ 1 5/16"-DN 19
25	1"	1 5/16"-12	28	14	20	41	B-DKJ 1 5/16"-DN 25
25	1"	1 5/8"-12	32,5	15,5	20	50	B-DKJ 1 5/8"-DN 25
31	1 1/4"	1 5/8"-12	27,5	15,5	25,5	50	B-DKJ 1 5/8"-DN 31
31	1 1/4"	1 7/8"-12	31,5	20	25,5	55	B-DKJ 1 7/8"-DN 31
38	1 1/2"	1 7/8"-12	36,5	18,5	31,5	55	B-DKJ 1 7/8"-DN 38
38	1 1/2"	2 1/2"-12	-	-	31,5	70	B-DKJ 2 1/2"-DN 38
51	2"	2 1/2"-12	45,5	25	43	70	B-DKJ 2 1/2"-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKJ-45°

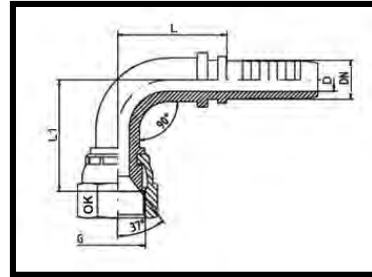


Sa maticom, ISO 12151-5 (ISO 8434-2)  
 Mit Überwurfmutter, ISO 12151-5 (ISO 8434-2)  
 With nut, ISO 12151-5 (ISO 8434-2)

DN	DN [in.]	G UNF/UN	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	7/16"-20	-	-	3	17	B-DKJ 7/16"-45°-DN 05
6	1/4"	7/16"-20	38	16,5	4	17	B-DKJ 7/16"-45°-DN 06
5	3/16"	1/2"-20	-	-	3	17	B-DKJ 1/2"-45°-DN 05
6	1/4"	1/2"-20	36	15,5	4	17	B-DKJ 1/2"-45°-DN 06
8	5/16"	1/2"-20	38,5	17	5,5	17	B-DKJ 1/2"-45°-DN 08
5	3/16"	9/16"-18	-	-	3	19	B-DKJ 9/16"-45°-DN 05
6	1/4"	9/16"-18	34,5	14,5	4	19	B-DKJ 9/16"-45°-DN 06
8	5/16"	9/16"-18	44,5	20	5,5	19	B-DKJ 9/16"-45°-DN 08
10	3/8"	9/16"-18	47	20	7	19	B-DKJ 9/16"-45°-DN 10
10	3/8"	3/4"-16	42	18,5	7	24	B-DKJ 3/4"-45°-DN 10
12	1/2"	3/4"-16	57	22,5	9,5	24	B-DKJ 3/4"-45°-DN 12
10	3/8"	7/8"-14	50,5	20	7	27	B-DKJ 7/8"-45°-DN 10
12	1/2"	7/8"-14	59	22	9,5	27	B-DKJ 7/8"-45°-DN 12
16	5/8"	7/8"-14	66	27	12,5	27	B-DKJ 7/8"-45°-DN 16
12	1/2"	1 1/16"-12	81	30	9,5	32	B-DKJ 1 1/16"-45°-DN 12
16	5/8"	1 1/16"-12	67	26,5	12,5	32	B-DKJ 1 1/16"-45°-DN 16
19	3/4"	1 1/16"-12	78	28	14,5	32	B-DKJ 1 1/16"-45°-DN 19
19	3/4"	1 5/16"-12	82	32,5	14,5	41	B-DKJ 1 5/16"-45°-DN 19
25	1"	1 5/16"-12	97	38	20	41	B-DKJ 1 5/16"-45°-DN 25
25	1"	1 5/8"-12	123	50,5	20	50	B-DKJ 1 5/8"-45°-DN 25
31	1 1/4"	1 5/8"-12	103	37	25	50	B-DKJ 1 5/8"-45°-DN 31
31	1 1/4"	1 7/8"-12	144	49	25	55	B-DKJ 1 7/8"-45°-DN 31
38	1 1/2"	1 7/8"-12	115,5	49	31,5	55	B-DKJ 1 7/8"-45°-DN 38
38	1 1/2"	2 1/2"-12	-	-	31,5	-	B-DKJ 2 1/2"-45°-DN 38
51	2"	2 1/2"-12	170	75	42	70	B-DKJ 2 1/2"-45°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKJ-90°

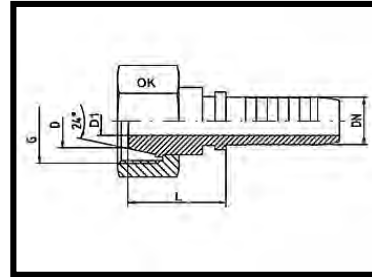


Sa maticom, ISO 12151-5 (ISO 8434-2)  
 Mit Überwurfmutter, ISO 12151-5 (ISO 8434-2)  
 With nut, ISO 12151-5 (ISO 8434-2)

DN	DN [in.]	G UNF/UN	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	7/16"-20	29	29	3	17	B-DKJ 7/16"-90°-DN 05
6	1/4"	7/16"-20	27,5	31	4	17	B-DKJ 7/16"-90°-DN 06
5	3/16"	1/2"-20	29	29	3	17	B-DKJ 1/2"-90°-DN 05
6	1/4"	1/2"-20	27,5	31	4	17	B-DKJ 1/2"-90°-DN 06
8	5/16"	1/2"-20	26	32	5,5	17	B-DKJ 1/2"-90°-DN 08
5	3/16"	9/16"-18	-	-	3	19	B-DKJ 9/16"-90°-DN 05
6	1/4"	9/16"-18	27,5	26	4	19	B-DKJ 9/16"-90°-DN 06
8	5/16"	9/16"-18	35,5	36	5,5	19	B-DKJ 9/16"-90°-DN 08
10	3/8"	9/16"-18	36	35	7	19	B-DKJ 9/16"-90°-DN 10
10	3/8"	3/4"-16	36	30,5	7	22	B-DKJ 3/4"-90°-DN 10
12	1/2"	3/4"-16	43	45	9,5	24	B-DKJ 3/4"-90°-DN 12
10	3/8"	7/8"-14	42,5	38	7	27	B-DKJ 7/8"-90°-DN 10
12	1/2"	7/8"-14	43	46,5	9,5	27	B-DKJ 7/8"-90°-DN 12
16	5/8"	7/8"-14	56,5	55,5	12,5	27	B-DKJ 7/8"-90°-DN 16
12	1/2"	1 1/16"-12	49	55	9,5	32	B-DKJ 1 1/16"-90°-DN 12
16	5/8"	1 1/16"-12	58	51,5	12,5	32	B-DKJ 1 1/16"-90°-DN 16
19	3/4"	1 1/16"-12	70	58	14,5	32	B-DKJ 1 1/16"-90°-DN 19
19	3/4"	1 5/16"-12	70	60	14,5	41	B-DKJ 1 5/16"-90°-DN 19
25	1"	1 5/16"-12	80	73,5	20	41	B-DKJ 1 5/16"-90°-DN 25
25	1"	1 5/8"-12	105	94,5	20	50	B-DKJ 1 5/8"-90°-DN 25
31	1 1/4"	1 5/8"-12	101	94	25	50	B-DKJ 1 5/8"-90°-DN 31
31	1 1/4"	1 7/8"-12	127	95	25	55	B-DKJ 1 7/8"-90°-DN 31
38	1 1/2"	1 7/8"-12	104,5	103	31,5	55	B-DKJ 1 7/8"-90°-DN 38
38	1 1/2"	2 1/2"-12	-	-	31,5	-	B-DKJ 2 1/2"-90°-DN 38
51	2"	2 1/2"-12	149	150	42	70	B-DKJ 2 1/2"-90°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKL/DKLL



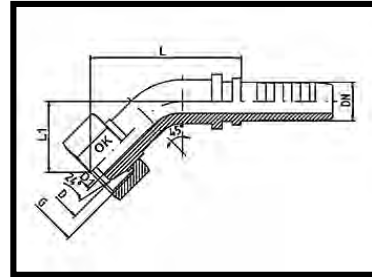
Laka izvedba, za priključke sa konusima 24° i 60°, DIN 3868  
 Leichte Reihe, für Gegenanschluß mit 24° und 60° Konus, DIN 3868  
 Light series, for connectors with 24° and 60° cone, DIN 3868

DN	DN [in.]	G	D	L	D1	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	M 12x1,5	6	20	4	14	B-DKL M 12x1,5-DN 06
6	1/4"	M 14x1,5	8	21	4	17	B-DKL M 14x1,5-DN 06
8	5/16"	M 14x1,5	8	-	5,5	17	B-DKL M 14x1,5-DN 08
6	1/4"	M 16x1,5	10	-	4	19	B-DKL M 16x1,5-DN 06
8	5/16"	M 16x1,5	10	22	5,5	19	B-DKL M 16x1,5-DN 08
10	3/8"	M 16x1,5	10	-	7	19	B-DKL M 16x1,5-DN 10
6	1/4"	M 18x1,5	12	-	4	22	B-DKL M 18x1,5-DN 06
8	5/16"	M 18x1,5	12	-	5,5	22	B-DKL M 18x1,5-DN 08
10	3/8"	M 18x1,5	12	23	7	22	B-DKL M 18x1,5-DN 10
10	3/8"	M 22x1,5	15	-	7	27	B-DKL M 22x1,5-DN 10
12	1/2"	M 22x1,5	15	23,5	9,5	27	B-DKL M 22x1,5-DN 12
16	5/8"	M 26x1,5	18	25,5	12,5	32	B-DKL M 26x1,5-DN 16
19	3/4"	M 30x2	22	29	14,5	36	B-DKL M 30x2-DN 19
25	1"	M 36x2	28	31	20	41	B-DKL M 36x2-DN 25
31	1 1/4"	M 45x2	35	33	25,5	50	B-DKL M 45x2-DN 31
38	1 1/2"	M 52x2	42	33	31,5	60	B-DKL M 52x2-DN 38

DN	DN [in.]	G	L	D1	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	M 30x1,5	29	14,5	36	B-DKLL M 30x1,5-DN 19
25	1"	M 38x1,5	31	20	46	B-DKLL M 38x1,5-DN 25
31	1 1/4"	M 45x1,5	33	25,5	55	B-DKLL M 45x1,5-DN 31
38	1 1/2"	M 52x1,5	33	31,5	60	B-DKLL M 52x1,5-DN 38
51	2"	M 65x2	37,5	43	70	B-DKLL M 65x2-DN 51
60	2 3/8"	M 78x2	32	51	90	B-DKLL M 78x2-DN 60
80	3"	M 100x2	52,5	72,5	110	B-DKLL M 100x2-DN 80

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKL/DKLL-45°



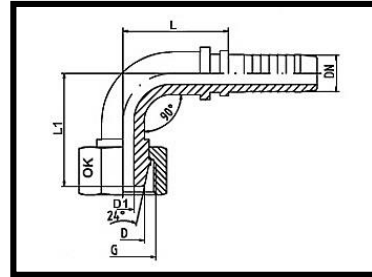
Laka izvedba, za priključke sa konusima 24° i 60°, DIN 3868  
 Leichte Reihe, für Gegenanschluß mit 24° und 60° Konus, DIN 3868  
 Light series, for connectors with 24° and 60° cone, DIN 3868

DN	DN [in.]	G	D	L	L1	D1	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	M 12x1,5	6	37	14	4	14	B-DKL M 12x1,5-45°-DN 06
6	1/4"	M 14x1,5	8	35	14,5	4	17	B-DKL M 14x1,5-45°-DN 06
8	5/16"	M 14x1,5	8	-	-	-	17	B-DKL M 14x1,5-45°-DN 08
6	1/4"	M 16x1,5	10	-	-	-	19	B-DKL M 16x1,5-45°-DN 06
8	5/16"	M 16x1,5	10	41	17	5,5	19	B-DKL M 16x1,5-45°-DN 08
10	3/8"	M 16x1,5	10	-	-	-	19	B-DKL M 16x1,5-45°-DN 10
8	5/16"	M 18x1,5	12	-	-	-	22	B-DKL M 18x1,5-45°-DN 08
10	3/8"	M 18x1,5	12	43,5	18,5	7	22	B-DKL M 18x1,5-45°-DN 10
10	3/8"	M 22x1,5	15	-	-	-	27	B-DKL M 22x1,5-45°-DN 10
12	1/2"	M 22x1,5	15	53	19	9,5	27	B-DKL M 22x1,5-45°-DN 12
16	5/8"	M 26x1,5	18	59	23	12,5	32	B-DKL M 26x1,5-45°-DN 16
19	3/4"	M 30x2	22	70	25	14,5	36	B-DKL M 30x2-45°-DN 19
25	1"	M 36x2	28	90	32	20	41	B-DKL M 36x2-45°-DN 25
31	1 1/4"	M 45x2	35	100	36,5	25	50	B-DKL M 45x2-45°-DN 31
38	1 1/2"	M 52x2	42	111	43,5	31	60	B-DKL M 52x2-45°-DN 38

DN	DN [in.]	G	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	M 30x1,5	70	25	14,5	36	B-DKLL M 30x1,5-45°-DN 19
25	1"	M 38x1,5	90	32	20	46	B-DKLL M 38x1,5-45°-DN 25
31	1 1/4"	M 45x1,5	100	36,5	25	55	B-DKLL M 45x1,5-45°-DN 31
38	1 1/2"	M 52x1,5	111	43,5	31	60	B-DKLL M 52x1,5-45°-DN 38
51	2"	M 65x2	147	52,5	40	70	B-DKLL M 65x2-45°-DN 51
60	2 3/8"	M 78x2	-	-	-	90	B-DKLL M 78x2-45°-DN 60
80	3"	M 100x2	-	-	-	110	B-DKLL M 100x2-45°-DN 80

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKL/DKLL-90°



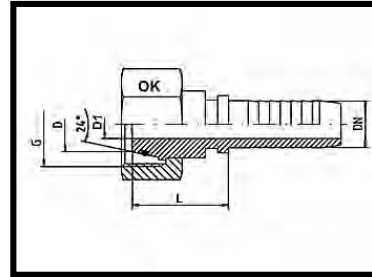
Laka izvedba, za priključke sa konusima 24° i 60°, DIN 3868  
 Leichte Reihe, für Gegenanschluß mit 24° und 60° Konus, DIN 3868  
 Light series, for connectors with 24° and 60° cone, DIN 3868

DN	DN [in.]	G	D	L	L1	D1	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	M 12x1,5	6	29	28	4	14	B-DKL M 12x1,5-90° DN 06
6	1/4"	M 14x1,5	8	28,5	27	4	17	B-DKL M 14x1,5-90° DN 06
8	5/16"	M 14x1,5	8	-	-	-	17	B-DKL M 14x1,5-90° DN 08
6	1/4"	M 16x1,5	10	-	-	-	19	B-DKL M 16x1,5-90° DN 06
8	5/16"	M 16x1,5	10	32,5	35	5,5	19	B-DKL M 16x1,5-90° DN 08
10	3/8"	M 16x1,5	10	-	-	-	19	B-DKL M 16x1,5-90° DN 10
8	5/16"	M 18x1,5	12	-	-	-	22	B-DKL M 18x1,5-90° DN 08
10	3/8"	M 18x1,5	12	34,5	35	7	22	B-DKL M 18x1,5-90° DN 10
10	3/8"	M 22x1,5	15	-	-	-	27	B-DKL M 22x1,5-90° DN 10
12	1/2"	M 22x1,5	15	44	40	9,5	27	B-DKL M 22x1,5-90° DN 12
16	5/8"	M 26x1,5	18	55	49	12,5	32	B-DKL M 26x1,5-90° DN 16
19	3/4"	M 30x2	22	61	53	14,5	36	B-DKL M 30x2-90° DN 19
25	1"	M 36x2	28	80	67,5	20	41	B-DKL M 36x2-90° DN 25
31	1 1/4"	M 45x2	35	87	81	25	50	B-DKL M 45x2-90° DN 31
38	1 1/2"	M 52x2	42	104	100	31,5	60	B-DKL M 52x2-90° DN 38

DN	DN [in.]	G	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	M 30x1,5	61	53	14,5	36	B-DKLL M 30x1,5-90°-DN 19
25	1"	M 38x1,5	80	67,5	20	46	B-DKLL M 38x1,5-90°-DN 25
31	1 1/4"	M 45x1,5	87	81	25	55	B-DKLL M 45x1,5-90°-DN 31
38	1 1/2"	M 52x1,5	104	100	31	60	B-DKLL M 52x1,5-90°-DN 38
51	2"	M 65x2	145	127	40	70	B-DKLL M 65x2-90°-DN 51
60	2 3/8"	M 78x2	-	-	-	90	B-DKLL M 78x2-90°-DN 60
80	3"	M 100x2	-	-	-	110	B-DKLL M 100x2-90°-DN 80

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKOL

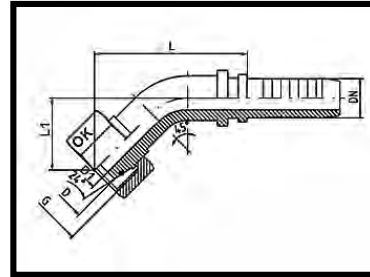


Laka izvedba, za priključke sa konusom 24° i spojeve sa urezним prstenom DIN 2353 / DIN EN ISO 8434-1  
 Leichte Reihe, für Gegenanschluß mit 24° Konus und Schneidringverschraubungen DIN 2353 / DIN EN ISO 8434-1  
 Light series, for fittings with 24° flare and solderless connectors DIN 2353 / DIN EN ISO 8434-1

DN	DN [in.]	G	D	L	D1	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	M 12X1,5	6	19,5	3	14	B-DKOL 06-DN 05
6	1/4"	M 12X1,5	6	21	3,7	14	B-DKOL 06-DN 06
5	3/16"	M 14X1,5	8	23,5	3	17	B-DKOL 08-DN 05
6	1/4"	M 14X1,5	8	25	4	17	B-DKOL 08-DN 06
8	5/16"	M 14X1,5	8	22	5,5	17	B-DKOL 08-DN 08
10	3/8"	M 14X1,5	8	29	4,5	17	B-DKOL 08-DN 10
6	1/4"	M 16X1,5	10	27	4	19	B-DKOL 10-DN 06
8	5/16"	M 16X1,5	10	26	5,5	19	B-DKOL 10-DN 08
10	3/8"	M 16X1,5	10	26	7	19	B-DKOL 10-DN 10
6	1/4"	M 18X1,5	12	28	4	22	B-DKOL 12-DN 06
8	5/16"	M 18X1,5	12	28	5,5	22	B-DKOL 12-DN 08
10	3/8"	M 18X1,5	12	26	7	22	B-DKOL 12-DN 10
12	1/2"	M 18X1,5	12	26	8	22	B-DKOL 12-DN 12
6	1/4"	M 22X1,5	15	28,5	4	27	B-DKOL 15-DN 06
8	5/16"	M 22X1,5	15	-	5,5	27	B-DKOL 15-DN 08
10	3/8"	M 22X1,5	15	26	7	27	B-DKOL 15-DN 10
12	1/2"	M 22X1,5	15	27	9,5	27	B-DKOL 15-DN 12
16	5/8"	M 22X1,5	15	29,5	10	27	B-DKOL 15-DN 16
10	3/8"	M 26X1,5	18	24	7	32	B-DKOL 18-DN 10
12	1/2"	M 26X1,5	18	28	9,5	32	B-DKOL 18-DN 12
16	5/8"	M 26X1,5	18	29,5	12,5	32	B-DKOL 18-DN 16
19	3/4"	M 26X1,5	18	32	12	32	B-DKOL 18-DN 19
12	1/2"	M 30X2	22	32,5	9,5	36	B-DKOL 22-DN 12
16	5/8"	M 30X2	22	31	12,5	36	B-DKOL 22-DN 16
19	3/4"	M 30X2	22	33	14,5	36	B-DKOL 22-DN 19
25	1"	M 30X2	22	35	17	36	B-DKOL 22-DN 25
16	5/8"	M 36X2	28	-	12,5	41	B-DKOL 28-DN 16
19	3/4"	M 36X2	28	34,5	14,5	41	B-DKOL 28-DN 19
25	1"	M 36X2	28	34,5	20	41	B-DKOL 28-DN 25
25	1"	M 45X2	35	42,5	20	50	B-DKOL 35-DN 25
31	1 1/4"	M 45X2	35	37	25,5	50	B-DKOL 35-DN 31
31	1 1/4"	M 52X2	42	42	25,5	60	B-DKOL 42-DN 31
38	1 1/2"	M 52X2	42	37	31,5	60	B-DKOL 42-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKOL-45°

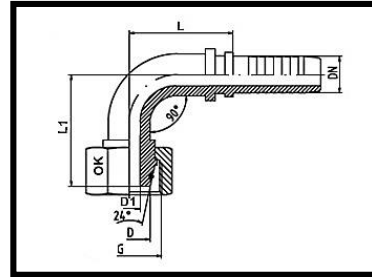


Laka izvedba, za priključke sa konusom 24° i spojeve sa urezним prstenom DIN 2353 / DIN EN ISO 8434-1  
 Leichte Reihe, für Gegenanschluß mit 24° Konus und Schneidringverschraubungen DIN 2353 / DIN EN ISO 8434-1  
 Light series, for fittings with 24° flare and solderless connectors DIN 2353 / DIN EN ISO 8434-1

DN	DN [in.]	G	D	L	L1	D1	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	M 12X1,5	6	-	-	3	14	B-DKOL 06-45°-DN 05
6	1/4"	M 12X1,5	6	37	15	4	14	B-DKOL 06-45°-DN 06
5	3/16"	M 14X1,5	8	-	-	3	17	B-DKOL 08-45°-DN 05
6	1/4"	M 14X1,5	8	38,5	16,5	4	17	B-DKOL 08-45°-DN 06
8	5/16"	M 14X1,5	8	51	26	4,5	17	B-DKOL 08-45°-DN 08
6	1/4"	M 16X1,5	10	38,5	16,5	4	19	B-DKOL 10-45°-DN 06
8	5/16"	M 16X1,5	10	44,5	19	5,5	19	B-DKOL 10-45°-DN 08
10	3/8"	M 16X1,5	10	45,5	20	7	19	B-DKOL 10-45°-DN 10
6	1/4"	M 18X1,5	12	42	19,5	4	22	B-DKOL 12-45°-DN 06
8	5/16"	M 18X1,5	12	44,5	19	5,5	22	B-DKOL 12-45°-DN 08
10	3/8"	M 18X1,5	12	43,5	18,5	7	22	B-DKOL 12-45°-DN 10
12	1/2"	M 18X1,5	12	62,5	27,5	8,5	22	B-DKOL 12-45°-DN 12
10	3/8"	M 22X1,5	15	53,5	21,5	7	27	B-DKOL 15-45°-DN 10
12	1/2"	M 22X1,5	15	54,5	20,5	9,5	27	B-DKOL 15-45°-DN 12
12	1/2"	M 26X1,5	18	60,5	23,5	9	32	B-DKOL 18-45°-DN 12
16	5/8"	M 26X1,5	18	65	26,5	12,5	32	B-DKOL 18-45°-DN 16
16	5/8"	M 30X2	22	91,5	36,5	12	36	B-DKOL 22-45°-DN 16
19	3/4"	M 30X2	22	70	28	14,5	36	B-DKOL 22-45°-DN 19
19	3/4"	M 36X2	28	-	-	-	41	B-DKOL 28-45°-DN 19
25	1"	M 36X2	28	93	33	20	41	B-DKOL 28-45°-DN 25
31	1 1/4"	M 45X2	35	100	44	25	50	B-DKOL 35-45°-DN 31
38	1 1/2"	M 52X2	42	111	48	31	60	B-DKOL 42-45°-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKOL-90°

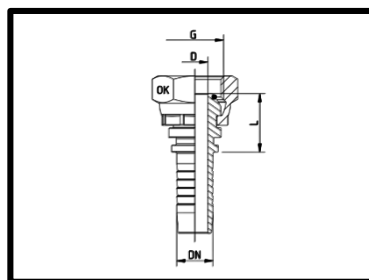


Laka izvedba, za priključke sa konusom 24° i spojeve sa urezним prstenom DIN 2353 / DIN EN ISO 8434-1  
 Leichte Reihe, für Gegenanschluß mit 24° Konus und Schneidringverschraubungen DIN 2353 / DIN EN ISO 8434-1  
 Light series, for fittings with 24° flare and solderless connectors DIN 2353 / DIN EN ISO 8434-1

DN	DN [in.]	G	D	L	L1	D1	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	M 12X1,5	6	-	-	3	14	B-DKOL 06-90°-DN 05
6	1/4"	M 12X1,5	6	28	28,5	4	14	B-DKOL 06-90°-DN 06
5	3/16"	M 14X1,5	8	-	-	3	17	B-DKOL 08-90°-DN 05
6	1/4"	M 14X1,5	8	28	29,5	4	17	B-DKOL 08-90°-DN 06
8	5/16"	M 14X1,5	8	35	47	4,5	17	B-DKOL 08-90°-DN 08
6	1/4"	M 16X1,5	10	28,5	29,5	4	19	B-DKOL 10-90°-DN 06
8	5/16"	M 16X1,5	10	31,5	39	5,5	19	B-DKOL 10-90°-DN 08
10	3/8"	M 16X1,5	10	35	37,5	7	19	B-DKOL 10-90°-DN 10
6	1/4"	M 18X1,5	12	29	33,5	4	22	B-DKOL 12-90°-DN 06
8	5/16"	M 18X1,5	12	34,5	37	5,5	22	B-DKOL 12-90°-DN 08
10	3/8"	M 18X1,5	12	34	38	7	22	B-DKOL 12-90°-DN 10
12	1/2"	M 18X1,5	12	45	53	8,5	22	B-DKOL 12-90°-DN 12
10	3/8"	M 22X1,5	15	42,5	41,5	7	27	B-DKOL 15-90°-DN 10
12	1/2"	M 22X1,5	15	44	43	9,5	27	B-DKOL 15-90°-DN 12
12	1/2"	M 26X1,5	18	46,5	51	9,5	32	B-DKOL 18-90°-DN 12
16	5/8"	M 26X1,5	18	56	52	12,5	32	B-DKOL 18-90°-DN 16
16	5/8"	M 30X2	22	77	63,5	12	36	B-DKOL 22-90°-DN 16
19	3/4"	M 30X2	22	61	58	14,5	36	B-DKOL 22-90°-DN 19
19	3/4"	M 36X2	28	83	-	14,5	41	B-DKOL 28-90°-DN 19
25	1"	M 36X2	28	82	70	20	41	B-DKOL 28-90°-DN 25
31	1 1/4"	M 45X2	35	87	85	25	50	B-DKOL 35-90°-DN 31
38	1 1/2"	M 52X2	42	104	103	31	60	B-DKOL 42-90°-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKOR

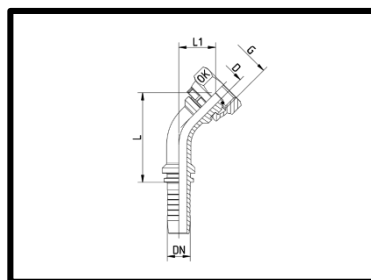


Sa konusom 60° i O brtvom, ISO 12151-1 (ISO 8434-3)  
 Mit 60° Konus und O-Ring, ISO 12151-1 (ISO 8434-3)  
 With 60° cone and O-ring, ISO 12151-1 (ISO 8434-3)

DN	DN [in.]	G BSPP	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	1/4"	49,5	4	19	B-DKOR 1/4"-DN 06
10	3/8"	3/8"	54,5	7	22	B-DKOR 3/8"-DN 10
12	1/2"	1/2"	57,5	9,5	27	B-DKOR 1/2"-DN 12
16	5/8"	5/8"	64	12,5	30	B-DKOR 5/8"-DN 16
19	3/4"	3/4"	73	15	32	B-DKOR 3/4"-DN 19
25	1"	1"	86,5	19,5	38	B-DKOR 1"-DN 25
25	1"	1 1/4"	88	19,5	50	B-DKOR 1 1/4"-DN 25
32	1 1/4"	1 1/4"	97,5	26	50	B-DKOR 1 1/4"-DN 31
32	1 1/4"	1 1/2"	101	26	55	B-DKOR 1 1/2"-DN 31
38	1 1/2"	1 1/2"	104,5	32	55	B-DKOR 1 1/2"-DN 38
38	1 1/2"	2"	113	32	70	B-DKOR 2"-DN 38
50	2"	2"	126	42	70	B-DKOR 2"-DN 50

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKOR-45°

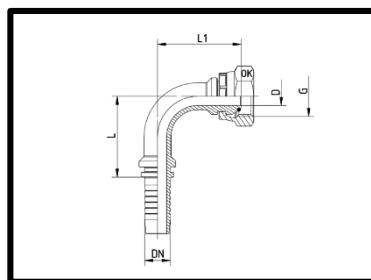


Sa konusom 60° i O brtvom, ISO 12151-1 (ISO 8434-3)  
 Mit 60° Konus und O-Ring, ISO 12151-1 (ISO 8434-3)  
 With 60° cone and O-ring, ISO 12151-1 (ISO 8434-3)

DN	DN [in.]	G BSPP	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	1/4"	32,5	12,5	4	19	B-DKOR 1/4"-45°-DN 06
10	3/8"	3/8"	40	16,5	7	22	B-DKOR 3/8"-45°-DN 10
12	1/2"	1/2"	49	17,5	9,5	27	B-DKOR 1/2"-45°-DN 12
16	5/8"	5/8"	62	24,5	12,5	30	B-DKOR 5/8"-45°-DN 16
19	3/4"	3/4"	69	28,5	15	32	B-DKOR 3/4"-45°-DN 19
25	1"	1"	90	35	19,5	38	B-DKOR 1"-45°-DN 25
25	1"	1 1/4"	87,5	32	19,5	50	B-DKOR 1 1/4"-45°-DN 25
32	1 1/4"	1 1/4"	110,5	45,5	26	50	B-DKOR 1 1/4"-45°-DN 31
32	1 1/4"	1 1/2"	110,5	45	26	55	B-DKOR 1 1/2"-45°-DN 31
38	1 1/2"	1 1/2"	129,5	49,5	32	55	B-DKOR 1 1/2"-45°-DN 38
38	1 1/2"	2"	131,5	51,5	32	70	B-DKOR 2"-45°-DN 38
50	2"	2"	159	67	42	70	B-DKOR 2"-45°-DN 50

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKOR-90°

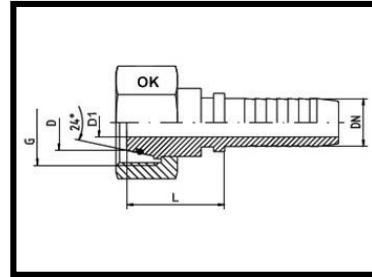


Sa konusom 60° i O brtvom, ISO 12151-1 (ISO 8434-3)  
 Mit 60° Konus und O-Ring, ISO 12151-1 (ISO 8434-3)  
 With 60° cone and O-ring, ISO 12151-1 (ISO 8434-3)

DN	DN [in.]	G BSPP	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	1/4"	27	27	4	19	B-DKOR 1/4"-90°-DN 06
10	3/8"	3/8"	34,5	33	7	22	B-DKOR 3/8"-90°-DN 10
12	1/2"	1/2"	43	38	9,5	27	B-DKOR 1/2"-90°-DN 12
16	5/8"	5/8"	53	52,5	12,5	30	B-DKOR 5/8"-90°-DN 16
19	3/4"	3/4"	60	58	15	32	B-DKOR 3/4"-90°-DN 19
25	1"	1"	79	74	19,5	38	B-DKOR 1"-90°-DN 25
25	1"	1 1/4"	80	69,5	19,5	50	B-DKOR 1 1/4"-90°-DN 25
31	1 1/4"	1 1/4"	96	92	26	50	B-DKOR 1 1/4"-90°-DN 31
31	1 1/4"	1 1/2"	96	91,5	26	55	B-DKOR 1 1/2"-90°-DN 31
38	1 1/2"	1 1/2"	117,5	105	32	55	B-DKOR 1 1/2"-90°-DN 38
50	2"	2"	144	135,5	42	70	B-DKOR 2"-90°-DN 50

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKOS

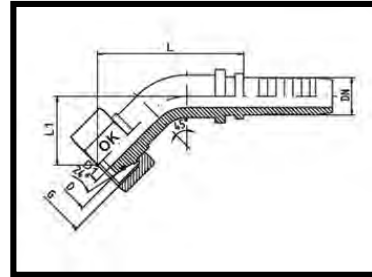


Teška izvedba, za priključke sa konusom 24° i spojeve sa ureznim prstenom DIN 2353 / DIN EN ISO 8434-1  
 Schwere Reihe, für Gegenanschluß mit 24° Konus und Schneidringverschraubungen DIN 2353 / DIN EN ISO 8434-1  
 Heavy series, for fittings with 24° flare and solderless connectors DIN 2353 / DIN EN ISO 8434-1

DN	DN [in.]	G	D	L	D1	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	M 14X1,5	6	19,5	3	17	B-DKOS 06-DN 05
6	1/4"	M 14X1,5	6	21	3,7	17	B-DKOS 06-DN 06
5	3/16"	M 16X1,5	8	23,5	3	19	B-DKOS 08-DN 05
6	1/4"	M 16X1,5	8	25	4	19	B-DKOS 08-DN 06
8	5/16"	M 16X1,5	8	22	5,5	19	B-DKOS 08-DN 08
10	3/8"	M 16X1,5	8	30	4,5	19	B-DKOS 08-DN 10
6	1/4"	M 18X1,5	10	27	4	22	B-DKOS 10-DN 06
8	5/16"	M 18X1,5	10	26	5,5	22	B-DKOS 10-DN 08
10	3/8"	M 18X1,5	10	26	7	22	B-DKOS 10-DN 10
6	1/4"	M 20X1,5	12	28	4	24	B-DKOS 12-DN 06
8	5/16"	M 20X1,5	12	28	5,5	24	B-DKOS 12-DN 08
10	3/8"	M 20X1,5	12	26	7	24	B-DKOS 12-DN 10
12	1/2"	M 20X1,5	12	26	8	24	B-DKOS 12-DN 12
8	5/16"	M 22X1,5	14	-	5,5	27	B-DKOS 14-DN 08
10	3/8"	M 22X1,5	14	27	7	27	B-DKOS 14-DN 10
6	1/4"	M 24X1,5	16	31,5	4	30	B-DKOS 16-DN 06
8	5/16"	M 24X1,5	16	31,5	5,5	30	B-DKOS 16-DN 08
10	3/8"	M 24X1,5	16	31,5	7	30	B-DKOS 16-DN 10
12	1/2"	M 24X1,5	16	31,5	9,5	30	B-DKOS 16-DN 12
16	5/8"	M 24X1,5	16	31,5	11	30	B-DKOS 16-DN 16
10	3/8"	M 30X2	20	37	7	36	B-DKOS 20-DN 10
12	1/2"	M 30X2	20	36,5	9,5	36	B-DKOS 20-DN 12
16	5/8"	M 30X2	20	37,5	12,5	36	B-DKOS 20-DN 16
19	3/4"	M 30X2	20	33,5	14,5	36	B-DKOS 20-DN 19
12	1/2"	M 36X2	25	-	9,5	46	B-DKOS 25-DN 12
16	5/8"	M 36X2	25	40,5	12,5	46	B-DKOS 25-DN 16
19	3/4"	M 36X2	25	41	14,5	46	B-DKOS 25-DN 19
25	1"	M 36X2	25	39,5	20	46	B-DKOS 25-DN 25
19	3/4"	M 42X2	30	44	14,5	50	B-DKOS 30-DN 19
25	1"	M 42X2	30	44,5	20	50	B-DKOS 30-DN 25
25	1"	M 52X2	38	50,5	20	60	B-DKOS 38-DN 25
31	1 1/4"	M 52X2	38	49	25,5	60	B-DKOS 38-DN 31
38	1 1/2"	M 68X2	50	49	31,5	80	B-DKOS 50-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKOS-45°

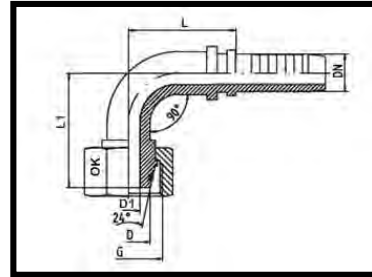


Teška izvedba, za priključke sa konusom 24° i spojeve sa ureznim prstenom DIN 2353 / DIN EN ISO 8434-1  
 Schwere Reihe, für Gegenanschluß mit 24° Konus und Schneidringverschraubungen DIN 2353 / DIN EN ISO 8434-1  
 Heavy series, for fittings with 24° flare and solderless connectors DIN 2353 / DIN EN ISO 8434-1

DN	DN [in.]	G	D	L	L1	D1	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	M 14X1,5	6	-	-	3	17	B-DKOS 06-45°-DN 05
6	1/4"	M 14X1,5	6	37	15	4	17	B-DKOS 06-45°-DN 06
5	3/16"	M 16X1,5	8	-	-	3	19	B-DKOS 08-45°-DN 05
6	1/4"	M 16X1,5	8	38,5	16,5	4	19	B-DKOS 08-45°-DN 06
8	5/16"	M 16X1,5	8	-	-	-	19	B-DKOS 08-45°-DN 08
6	1/4"	M 18X1,5	10	38,5	16,5	4	22	B-DKOS 10-45°-DN 06
8	5/16"	M 18X1,5	10	44,5	19	5,5	22	B-DKOS 10-45°-DN 08
10	3/8"	M 18X1,5	10	45,5	20	7	22	B-DKOS 10-45°-DN 10
6	1/4"	M 20X1,5	12	42	19,5	4	24	B-DKOS 12-45°-DN 06
8	5/16"	M 20X1,5	12	44,5	19	5,5	24	B-DKOS 12-45°-DN 08
10	3/8"	M 20X1,5	12	43,5	18,5	7	24	B-DKOS 12-45°-DN 10
12	1/2"	M 20X1,5	12	62,5	27,5	8,5	24	B-DKOS 12-45°-DN 12
10	3/8"	M 22X1,5	14	54,5	23,5	7	27	B-DKOS 14-45°-DN 10
10	3/8"	M 24X1,5	16	55,5	24	7	30	B-DKOS 16-45°-DN 10
12	1/2"	M 24X1,5	16	57	25	9,5	30	B-DKOS 16-45°-DN 12
12	1/2"	M 30X2	20	65	32	9,5	36	B-DKOS 20-45°-DN 12
16	5/8"	M 30X2	20	69	28	12,5	36	B-DKOS 20-45°-DN 16
19	3/4"	M 30X2	20	71,5	27	12,5	36	B-DKOS 20-45°-DN 19
19	3/4"	M 36X2	25	83	37	14,5	46	B-DKOS 25-45°-DN 19
25	1"	M 36X2	25	98	39	18,5	46	B-DKOS 25-45°-DN 25
19	3/4"	M 42X2	30	-	-	-	50	B-DKOS 30-45°-DN 19
25	1"	M 42X2	30	98	39,5	20	50	B-DKOS 30-45°-DN 25
25	1"	M 52X2	38	-	-	-	60	B-DKOS 38-45°-DN 25
31	1 1/4"	M 52X2	38	116	47	25	60	B-DKOS 38-45°-DN 31
38	1 1/2"	M 68X2	50	137	53	31	80	B-DKOS 50-45°-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKOS-90°

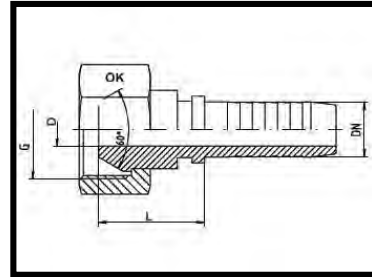


Teška izvedba, za priključke sa konusom 24° i spojeve sa ureznim prstenom DIN 2353 / DIN EN ISO 8434-1  
 Schwere Reihe, für Gegenanschluß mit 24° Konus und Schneidringverschraubungen DIN 2353 / DIN EN ISO 8434-1  
 Heavy series, for fittings with 24° flare and solderless connectors DIN 2353 / DIN EN ISO 8434-1

DN	DN [in.]	G	D	L	L1	D1	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	M 14X1,5	6	-	-	3	17	B-DKOS 06-90°-DN 05
6	1/4"	M 14X1,5	6	28	28,5	4	17	B-DKOS 06-90°-DN 06
5	3/16"	M 16X1,5	8	-	-	3	19	B-DKOS 08-90°-DN 05
6	1/4"	M 16X1,5	8	28	29,5	4	19	B-DKOS 08-90°-DN 06
8	5/16"	M 16X1,5	8	-	-	-	19	B-DKOS 08-90°-DN 08
6	1/4"	M 18X1,5	10	28,5	29,5	4	22	B-DKOS 10-90°-DN 06
8	5/16"	M 18X1,5	10	31,5	39	5,5	22	B-DKOS 10-90°-DN 08
10	3/8"	M 18X1,5	10	35	37,5	7	22	B-DKOS 10-90°-DN 10
6	1/4"	M 20X1,5	12	29	33,5	4	24	B-DKOS 12-90°-DN 06
8	5/16"	M 20X1,5	12	34,5	37	5,5	24	B-DKOS 12-90°-DN 08
10	3/8"	M 20X1,5	12	34	38	7	24	B-DKOS 12-90°-DN 10
12	1/2"	M 20X1,5	12	45	53	8,5	24	B-DKOS 12-90°-DN 12
10	3/8"	M 22X1,5	14	42	42	7	27	B-DKOS 14-90°-DN 10
10	3/8"	M 24X1,5	16	43	42,5	7	30	B-DKOS 16-90°-DN 10
12	1/2"	M 24X1,5	16	44	45,5	9,5	30	B-DKOS 16-90°-DN 12
12	1/2"	M 30X2	20	46	59	9,5	36	B-DKOS 20-90°-DN 12
16	5/8"	M 30X2	20	59	51	12,5	36	B-DKOS 20-90°-DN 16
19	3/4"	M 30X2	20	61,5	54,5	12,5	36	B-DKOS 20-90°-DN 19
19	3/4"	M 36X2	25	72	64	14,5	46	B-DKOS 25-90°-DN 19
25	1"	M 36X2	25	79	79	18,5	46	B-DKOS 25-90°-DN 25
19	3/4"	M 42X2	30	-	-	-	50	B-DKOS 30-90°-DN 19
25	1"	M 42X2	30	85	84	20	50	B-DKOS 30-90°-DN 25
25	1"	M 52X2	38	-	-	-	60	B-DKOS 38-90°-DN 25
31	1 1/4"	M 52X2	38	101	100	25	60	B-DKOS 38-90°-DN 31
38	1 1/2"	M 68X2	50	124	111	31	80	B-DKOS 50-90°-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKR

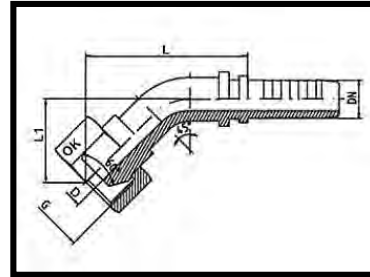


Sa BSPP maticom, za priključke sa konusom 60°, ISO 12151-6 (ISO 8434-6)  
 Mit BSPP Überwurfmutter, für Gegenanschluß mit 60° Konus, ISO 12151-6 (ISO 8434-6)  
 With BSPP union nut, for connectors with 60° flare, ISO 12151-6 (ISO 8434-6)

DN	DN [in.]	G BSPP	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	1/8"-28	16	3	14	B-DKR 1/8"-DN 05
6	1/4"	1/8"-28	15,5	4	14	B-DKR 1/8"-DN 06
5	3/16"	1/4"-19	20	3	17	B-DKR 1/4"-DN 05
6	1/4"	1/4"-19	21	4	17	B-DKR 1/4"-DN 06
8	5/16"	1/4"-19	20	5	19	B-DKR 1/4"-DN 08
10	3/8"	1/4"-19	20	5	19	B-DKR 1/4"-DN 10
6	1/4"	3/8"-19	20	4	19	B-DKR 3/8"-DN 06
8	5/16"	3/8"-19	22	5,5	19	B-DKR 3/8"-DN 08
10	3/8"	3/8"-19	20,5	7	19	B-DKR 3/8"-DN 10
12	1/2"	3/8"-19	24	9,5	19	B-DKR 3/8"-DN 12
6	1/4"	1/2"-14	24	4	27	B-DKR 1/2"-DN 06
8	5/16"	1/2"-14	21,5	5,5	27	B-DKR 1/2"-DN 08
10	3/8"	1/2"-14	21,5	7	27	B-DKR 1/2"-DN 10
12	1/2"	1/2"-14	23,5	9,5	27	B-DKR 1/2"-DN 12
16	5/8"	1/2"-14	21	11,5	27	B-DKR 1/2"-DN 16
19	3/4"	1/2"-14	23	11,5	27	B-DKR 1/2"-DN 19
12	1/2"	5/8"-14	23	9,5	27	B-DKR 5/8"-DN 12
16	5/8"	5/8"-14	22	12,5	27	B-DKR 5/8"-DN 16
12	1/2"	3/4"-14	24	9,5	32	B-DKR 3/4"-DN 12
16	5/8"	3/4"-14	25	12,5	32	B-DKR 3/4"-DN 16
19	3/4"	3/4"-14	26,5	14,5	32	B-DKR 3/4"-DN 19
25	1"	3/4"-14	25	16,5	32	B-DKR 3/4"-DN 25
19	3/4"	1"-11	27	14,5	41	B-DKR 1"-DN 19
25	1"	1"-11	28	20	41	B-DKR 1"-DN 25
31	1 1/4"	1"-11	30	21,5	41	B-DKR 1"-DN 31
19	3/4"	1 1/4"-11	-	14,5	50	B-DKR 1 1/4"-DN 19
25	1"	1 1/4"-11	32,5	20	50	B-DKR 1 1/4"-DN 25
31	1 1/4"	1 1/4"-11	31	25,5	50	B-DKR 1 1/4"-DN 31
31	1 1/4"	1 1/2"-11	46	25,5	55	B-DKR 1 1/2"-DN 31
38	1 1/2"	1 1/2"-11	46	31,5	55	B-DKR 1 1/2"-DN 38
38	1 1/2"	2"-11	-	-	70	B-DKR 2"-DN 38
51	2"	2"-11	35,5	43	70	B-DKR 2"-DN 51
60	2 3/8"	2 1/2"-11	44	51	85	B-DKR 2 1/2"-DN 60

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKR-45°

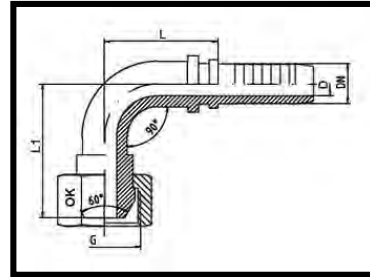


Sa BSPP maticom, za priključke sa konusom 60°, ISO 12151-6 (ISO 8434-6)  
 Mit BSPP Überwurfmutter, für Gegenanschluß mit 60° Konus, ISO 12151-6 (ISO 8434-6)  
 With BSPP union nut, for connectors with 60° flare, ISO 12151-6 (ISO 8434-6)

DN	DN [in.]	G BSPP	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	1/8"-28	-	-	3	14	B-DKR 1/8" -45°-DN 05
6	1/4"	1/8"-28	39	16	4	14	B-DKR 1/8" -45°-DN 06
5	3/16"	1/4"-19	-	-	3	17	B-DKR 1/4" -45°-DN 05
6	1/4"	1/4"-19	36,5	14,5	4	17	B-DKR 1/4" -45°-DN 06
8	5/16"	1/4"-19	47	20	5,5	19	B-DKR 1/4" -45°-DN 08
10	3/8"	1/4"-19	44	22,5	6	19	B-DKR 1/4" -45°-DN 10
6	1/4"	3/8"-19	34	16	4	19	B-DKR 3/8" -45°-DN 06
8	5/16"	3/8"-19	40	15	5,5	19	B-DKR 3/8" -45°-DN 08
10	3/8"	3/8"-19	40	15	7	19	B-DKR 3/8" -45°-DN 10
12	1/2"	3/8"-19	58,5	25,5	9	22	B-DKR 3/8" -45°-DN 12
10	3/8"	1/2"-14	54	20,5	7	27	B-DKR 1/2" -45°-DN 10
12	1/2"	1/2"-14	54	20,5	9,5	27	B-DKR 1/2" -45°-DN 12
16	5/8"	1/2"-14	64	27	12,5	27	B-DKR 1/2" -45°-DN 16
12	1/2"	5/8"-14	64,5	29	9,5	27	B-DKR 5/8" -45°-DN 12
16	5/8"	5/8"-14	68	28	12,5	27	B-DKR 5/8" -45°-DN 16
12	1/2"	3/4"-14	60	23	9	32	B-DKR 3/4" -45°-DN 12
16	5/8"	3/4"-14	62,5	28	12,5	32	B-DKR 3/4" -45°-DN 16
19	3/4"	3/4"-14	70	30	14,5	32	B-DKR 3/4" -45°-DN 19
19	3/4"	1"-11	77	26	14,5	41	B-DKR 1" -45°-DN 19
25	1"	1"-11	95	39,5	20	41	B-DKR 1" -45°-DN 25
25	1"	1 1/4"-11	94	40	20	50	B-DKR 1 1/4" -45°-DN 25
31	1 1/4"	1 1/4"-11	100	40	25	50	B-DKR 1 1/4" -45°-DN 31
31	1 1/4"	1 1/2"-11	145	53	25	55	B-DKR 1 1/2" -45°-DN 31
38	1 1/2"	1 1/2"-11	115	53	31	55	B-DKR 1 1/2" -45°-DN 38
38	1 1/2"	2"-11	-	-	-	70	B-DKR 2" -45°-DN 38
51	2"	2"-11	149	57	40	70	B-DKR 2" -45°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DKR-90°

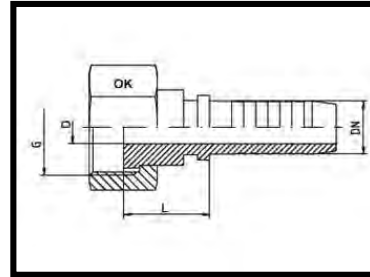


Sa BSPP maticom, za priključke sa konusom 60°, ISO 12151-6 (ISO 8434-6)  
 Mit BSPP Überwurfmutter, für Gegenanschluß mit 60° Konus, ISO 12151-6 (ISO 8434-6)  
 With BSPP union nut, for connectors with 60° flare, ISO 12151-6 (ISO 8434-6)

DN	DN [in.]	G BSPP	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	1/8"-28	-	-	3	14	B-DKR 1/8" -90°-DN 05
6	1/4"	1/8"-28	28,5	30	4	14	B-DKR 1/8" -90°-DN 06
5	3/16"	1/4"-19	-	-	3	17	B-DKR 1/4" -90°-DN 05
6	1/4"	1/4"-19	28,5	28	4	17	B-DKR 1/4" -90°-DN 06
8	5/16"	1/4"-19	36	36	5,5	19	B-DKR 1/4" -90°-DN 08
10	3/8"	1/4"-19	34	39	6	19	B-DKR 1/4" -90°-DN 10
6	1/4"	3/8"-19	29	26	4	19	B-DKR 3/8" -90°-DN 06
8	5/16"	3/8"-19	33	34	5,5	19	B-DKR 3/8" -90°-DN 08
10	3/8"	3/8"-19	33	34	7	19	B-DKR 3/8" -90°-DN 10
12	1/2"	3/8"-19	44	47,5	9	22	B-DKR 3/8" -90°-DN 12
10	3/8"	1/2"-14	44	42,5	7	27	B-DKR 1/2" -90°-DN 10
12	1/2"	1/2"-14	44	42,5	9,5	27	B-DKR 1/2" -90°-DN 12
16	5/8"	1/2"-14	58	53	12,5	27	B-DKR 1/2" -90°-DN 16
12	1/2"	5/8"-14	44	50,5	9,5	27	B-DKR 5/8" -90°-DN 12
16	5/8"	5/8"-14	55	54	12,5	27	B-DKR 5/8" -90°-DN 16
12	1/2"	3/4"-14	47,5	43	9,5	32	B-DKR 3/4" -90°-DN 12
16	5/8"	3/4"-14	55	54	12,5	32	B-DKR 3/4" -90°-DN 16
19	3/4"	3/4"-14	61	54	14,5	32	B-DKR 3/4" -90°-DN 19
19	3/4"	1"-11	78	69	14,5	41	B-DKR 1" -90°-DN 19
25	1"	1"-11	78	69	20	41	B-DKR 1" -90°-DN 25
25	1"	1 1/4"-11	82	81	20	50	B-DKR 1 1/4" -90°-DN 25
31	1 1/4"	1 1/4"-11	87	81	25	50	B-DKR 1 1/4" -90°-DN 31
31	1 1/4"	1 1/2"-11	125	103	25	55	B-DKR 1 1/2" -90°-DN 31
38	1 1/2"	1 1/2"-11	104	102	31	55	B-DKR 1 1/2" -90°-DN 38
38	1 1/2"	2"-11	-	-	-	70	B-DKR 2" -90°-DN 38
51	2"	2"-11	142	133	40	70	B-DKR 2" -90°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-DRF

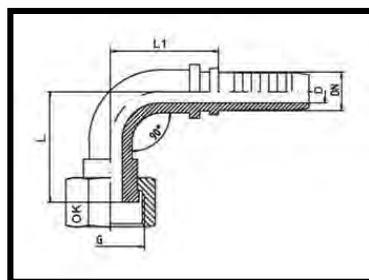
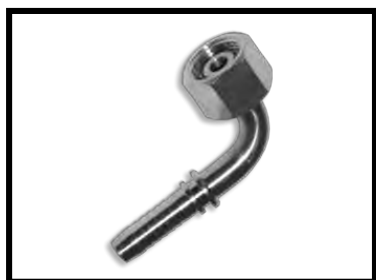


Sa maticom  
Mit Überwurfmutter  
With union nut

DN	DN [in.]	G BSPP	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
5	3/16"	1/8"-28	13,5	3	14	B-DRF 1/8"-DN 05
6	1/4"	1/8"-28	13,5	4	14	B-DRF 1/8"-DN 06
5	3/16"	1/4"-19	14,5	3	17	B-DRF 1/4"-DN 05
6	1/4"	1/4"-19	16,5	4	17	B-DRF 1/4"-DN 06
8	5/16"	1/4"-19	16,5	5	17	B-DRF 1/4"-DN 08
10	3/8"	1/4"-19	17	4	19	B-DRF 1/4"-DN 10
6	1/4"	3/8"-19	17	4	19	B-DRF 3/8"-DN 06
8	5/16"	3/8"-19	17,5	5,5	19	B-DRF 3/8"-DN 08
10	3/8"	3/8"-19	17,5	7	19	B-DRF 3/8"-DN 10
12	1/2"	3/8"-19	20,5	8	19	B-DRF 3/8"-DN 12
6	1/4"	1/2"-14	20,5	4	27	B-DRF 1/2"-DN 06
8	5/16"	1/2"-14	16,5	5,5	27	B-DRF 1/2"-DN 08
10	3/8"	1/2"-14	16,5	7	27	B-DRF 1/2"-DN 10
12	1/2"	1/2"-14	19,5	9,5	27	B-DRF 1/2"-DN 12
12	1/2"	5/8"-14	20	9,5	27	B-DRF 5/8"-DN 12
16	5/8"	5/8"-14	19	12,5	27	B-DRF 5/8"-DN 16
12	1/2"	3/4"-14	19,5	9,5	32	B-DRF 3/4"-DN 12
16	5/8"	3/4"-14	20	12,5	32	B-DRF 3/4"-DN 16
19	3/4"	3/4"-14	21,5	14,5	32	B-DRF 3/4"-DN 19
19	3/4"	1"-14	22	14,5	41	B-DRF 1"-DN 19
25	1"	1"-14	23,5	20	41	B-DRF 1"-DN 25
19	3/4"	1 1/4"-14	-	14,5	50	B-DRF 1 1/4"-DN 19
25	1"	1 1/4"-14	26	20	50	B-DRF 1 1/4"-DN 25
31	1 1/4"	1 1/4"-14	23,5	25,5	50	B-DRF 1 1/4"-DN 31
31	1 1/4"	1 1/2"-14	41	25,5	55	B-DRF 1 1/2"-DN 31
38	1 1/2"	1 1/2"-14	41	31,5	55	B-DRF 1 1/2"-DN 38
51	2"	2"-14	28	43	70	B-DRF 2"-DN 51
60	2 3/8"	2 1/2"-14	-	-	-	B-DRF 2 1/2"-DN 60

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-DRF-90°

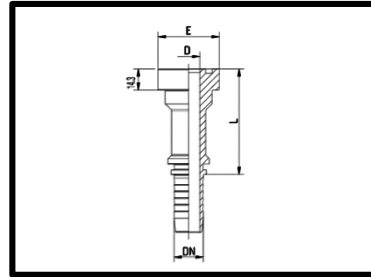


Sa maticom  
Mit Überwurfmutter  
With union nut

DN	DN [in.]	G BSPP	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	1/8"-28	31	17	4	14	B-DRF 1/8"-90°-DN 06
6	1/4"	1/4"-19	28,5	25	4	17	B-DRF 1/4"-90°-DN 06
8	5/16"	3/8"-19	33	30	5,5	19	B-DRF 3/8"-90°-DN 08
10	3/8"	3/8"-19	33	30	7	19	B-DRF 3/8"-90°-DN 10
10	3/8"	1/2"-14	41,5	36	7	27	B-DRF 1/2"-90°-DN 10
12	1/2"	1/2"-14	44	36,5	9,5	27	B-DRF 1/2"-90°-DN 12
16	5/8"	5/8"-14	54,5	50	12	27	B-DRF 5/8"-90°-DN 16
12	1/2"	3/4"-14	55	47	9,5	32	B-DRF 3/4"-90°-DN 12
16	5/8"	3/4"-11	54	20,5	9,5	32	B-DRF 3/4"-90°-DN 16
19	3/4"	3/4"-11	61	50	14,5	32	B-DRF 3/4"-90°-DN 19
19	3/4"	1"-11	71	51	14,5	41	B-DRF 1"-90°-DN 19
25	1"	1"-11	78	64,5	20	41	B-DRF 1"-90°-DN 25
25	1"	1 1/4"-11	82	76	20	50	B-DRF 1 1/4"-90°-DN 25
31	1 1/4"	1 1/4"-11	87	74,5	25	50	B-DRF 1 1/4"-90°-DN 31
31	1 1/4"	1 1/2"-11	125	98	25	55	B-DRF 1 1/2"-90°-DN 31
38	1 1/2"	1 1/2"-11	104	95	31	55	B-DRF 1 1/2"-90°-DN 38
51	2"	2"-11	142	119	40	70	B-DRF 2"-90°-DN 51

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-FLCAT

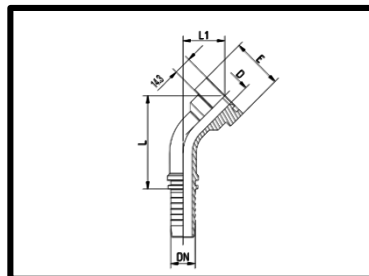


ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	E	E [in.]	L	D	Kataloški br. Bestell Nr. Part No.
19	3/4"	41,3	3/4"	71	15	B-FLCAT 3/4"-DN 19
19	3/4"	47,6	1"	75,5	15	B-FLCAT 1"-DN 19
25	1"	47,6	1"	80	19,5	B-FLCAT 1"-DN 25
25	1"	54	1 1/4"	84,5	19,5	B-FLCAT 1 1/4"-DN 25
32	1 1/4"	54	1 1/4"	89	26	B-FLCAT 1 1/4"-DN 32
32	1 1/4"	63,5	1 1/2"	93,5	26	B-FLCAT 1 1/2"-DN 32
38	1 1/2"	63,5	1 1/2"	98	32	B-FLCAT 1 1/2"-DN 38

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-FLCAT-45°

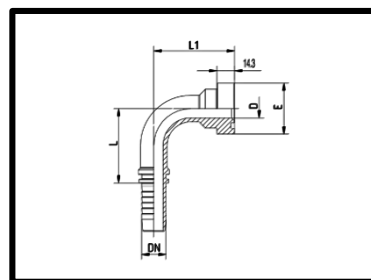


ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	E	E [in.]	L	L1	D	Kataloški br. Bestell Nr. Part No.
19	3/4"	41,3	3/4"	75	34,5	15	B-FLCAT 3/4"-45°-DN 19
19	3/4"	47,6	1"	79	38,5	15	B-FLCAT 1"-45°-DN 19
25	1"	47,6	1"	93,5	38,5	19,5	B-FLCAT 1"-45°-DN 25
25	1"	54	1 1/4"	98	43	19,5	B-FLCAT 1 1/4"-45°-DN 25
32	1 1/4"	54	1 1/4"	112,5	47	26	B-FLCAT 1 1/4"-45°-DN 32
32	1 1/4"	63,5	1 1/2"	116,5	51,5	26	B-FLCAT 1 1/2"-45°-DN 32
38	1 1/2"	63,5	1 1/2"	133	53	32	B-FLCAT 1 1/2"-45°-DN 38

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-FLCAT-90°

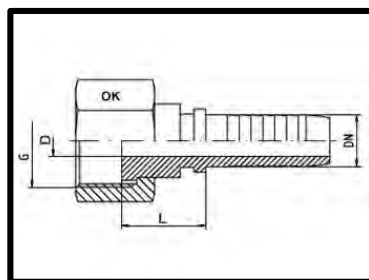


ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	E	E [in.]	L	L1	D	Kataloški br. Bestell Nr. Part No.
19	3/4"	41,3	3/4"	60	66,5	15	B-FLCAT 3/4"-90°-DN 19
19	3/4"	47,6	1"	60	71,5	15	B-FLCAT 1"-90°-DN 19
25	1"	47,6	1"	79	79	19,5	B-FLCAT 1"-90°-DN 25
25	1"	54	1 1/4"	79	85,5	19,5	B-FLCAT 1 1/4"-90°-DN 25
32	1 1/4"	54	1 1/4"	96	94,5	26	B-FLCAT 1 1/4"-90°-DN 32
32	1 1/4"	63,5	1 1/2"	96	100,5	26	B-FLCAT 1 1/2"-90°-DN 32
38	1 1/2"	63,5	1 1/2"	117,5	110	32	B-FLCAT 1 1/2"-90°-DN 38

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-FORFS

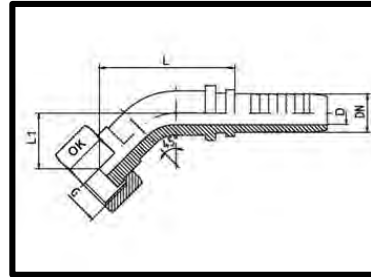


ISO 12151-1 (ISO 8434-3)

DN	DN [in.]	G UNF/UN	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	9/16"-18	27	4	19	B-FORFS 9/16"-DN 06
6	1/4"	11/16"-16	27	4	22	B-FORFS 11/16"-DN 06
8	5/16"	11/16"-16	29,5	5,5	22	B-FORFS 11/16"-DN 08
10	3/8"	11/16"-16	29,5	7	22	B-FORFS 11/16"-DN 10
10	3/8"	13/16"-16	29,5	7	24	B-FORFS 13/16"-DN 10
12	1/2"	13/16"-16	29,5	9,5	24	B-FORFS 13/16"-DN 12
12	1/2"	1"-14	34,5	9,5	30	B-FORFS 1"-DN 12
16	5/8"	1"-14	34	12,5	30	B-FORFS 1"-DN 16
19	3/4"	1"-14	36	11,5	30	B-FORFS 1"-DN 19
12	1/2"	1 3/16"-12	35	9,5	36	B-FORFS 1 3/16"-DN 12
16	5/8"	1 3/16"-12	33	12,5	36	B-FORFS 1 3/16"-DN 16
19	3/4"	1 3/16"-12	37	14,5	36	B-FORFS 1 3/16"-DN 19
19	3/4"	1 7/16"-12	-	14,5	41	B-FORFS 1 7/16"-DN 19
25	1"	1 7/16"-12	39,5	20	41	B-FORFS 1 7/16"-DN 25
31	1 1/4"	1 11/16"-12	38	25,5	50	B-FORFS 1 11/16"-DN 31
38	1 1/2"	2"-12	39	31,5	60	B-FORFS 2"-DN 38

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-FORFS-45°

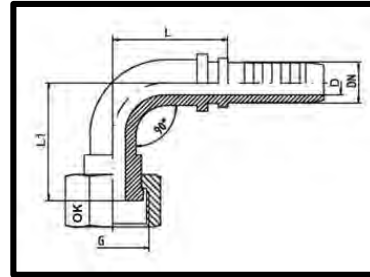


ISO 12151-1 (ISO 8434-3)

DN	DN [in.]	G UNF/UN	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	9/16"-18	38	15,5	4	19	B-FORFS 9/16"-45°-DN 06
6	1/4"	11/16"-16	-	-	-	22	B-FORFS 11/16"-45°-DN 06
8	5/16"	11/16"-16	-	-	-	22	B-FORFS 11/16"-45°-DN 08
10	3/8"	11/16"-16	40,5	15	7	22	B-FORFS 11/16"-45°-DN 10
10	3/8"	13/16"-16	-	-	-	24	B-FORFS 13/16"-45°-DN 10
12	1/2"	13/16"-16	52,5	17,5	9,5	24	B-FORFS 13/16"-45°-DN 12
12	1/2"	1"-14	-	-	-	30	B-FORFS 1"-45°-DN 12
16	5/8"	1"-14	59	24	12,5	30	B-FORFS 1"-45°-DN 16
19	3/4"	1"-14	-	-	-	30	B-FORFS 1"-45°-DN 19
12	1/2"	1 3/16"-12	-	-	-	36	B-FORFS 1 3/16"-45°-DN 12
16	5/8"	1 3/16"-12	-	-	-	36	B-FORFS 1 3/16"-45°-DN 16
19	3/4"	1 3/16"-12	76,5	25,5	14,5	36	B-FORFS 1 3/16"-45°-DN 19
19	3/4"	1 7/16"-12	-	-	-	41	B-FORFS 1 7/16"-45°-DN 19
25	1"	1 7/16"-12	-	-	-	41	B-FORFS 1 7/16"-45°-DN 25
31	1 1/4"	1 11/16"-12	-	-	-	50	B-FORFS 1 11/16"-45°-DN 31
38	1 1/2"	2"-12	108	42	31	60	B-FORFS 2"-45°-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-FORFS-90°

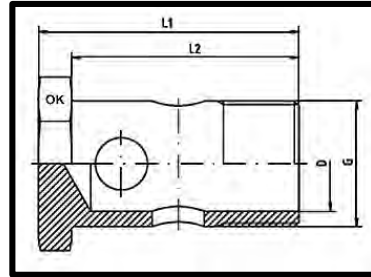


ISO 12151-1 (ISO 8434-3)

DN	DN [in.]	G UNF/UN	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
6	1/4"	9/16"-18	30	28	4	19	B-FORFS 9/16"-90°-DN 06
6	1/4"	11/16"-16	30	30	4	22	B-FORFS 11/16"-90°-DN 06
8	5/16"	11/16"-16	-	-	-	22	B-FORFS 11/16"-90°-DN 08
10	3/8"	11/16"-16	35	31	7	22	B-FORFS 11/16"-90°-DN 10
10	3/8"	13/16"-16	-	-	-	24	B-FORFS 13/16"-90°-DN 10
12	1/2"	13/16"-16	44	36,5	9,5	24	B-FORFS 13/16"-90°-DN 12
12	1/2"	1"-14	-	-	-	30	B-FORFS 1"-90°-DN 12
16	5/8"	1"-14	56	49	12,5	30	B-FORFS 1"-90°-DN 16
19	3/4"	1"-14	-	-	-	30	B-FORFS 1"-90°-DN 19
12	1/2"	1 3/16"-12	-	-	-	36	B-FORFS 1 3/16"-90°-DN 12
16	5/8"	1 3/16"-12	-	-	-	36	B-FORFS 1 3/16"-90°-DN 16
19	3/4"	1 3/16"-12	74	52,5	14,5	36	B-FORFS 1 3/16"-90°-DN 19
19	3/4"	1 7/16"-12	-	-	-	41	B-FORFS 1 7/16"-90°-DN 19
25	1"	1 7/16"-12	83,5	66	20	41	B-FORFS 1 7/16"-90°-DN 25
31	1 1/4"	1 11/16"-12	79	79	25	50	B-FORFS 1 11/16"-90°-DN 31
38	1 1/2"	2"-12	104	97	31	60	B-FORFS 2"-90°-DN 38

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

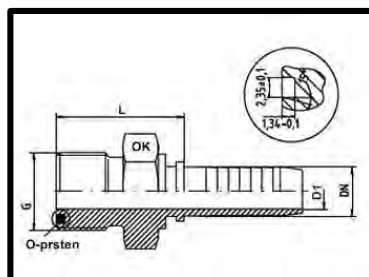
## B-HS



G	L1	L2	D	OK SW	Kataloški br. Bestell Nr. Part No.
M 10x1	25	19	5,5	14	B-HS-M 10x1
M 12x1,5	30	24	7	17	B-HS-M 12x1,5
M 14x1,5	32	26	9	19	B-HS-M 14x1,5
M 16x1,5	34	28	11	22	B-HS-M 16x1,5
M 18x1,5	38	32	13	24	B-HS-M 18x1,5
M 22x1,5	46	39	16	27	B-HS-M 22x1,5
M 26x1,5	52	45	20	32	B-HS-M 26x1,5
G 1/8"	25	19	5,5	14	B-HS-G 1/8"
G 1/4"	32	26	8	19	B-HS-G 1/4"
G 3/8"	34	28	11	22	B-HS-G 3/8"
G 1/2"	45	38	13	27	B-HS-G 1/2"
G 3/4"	52	45	20	32	B-HS-G 3/4"

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-MORFS

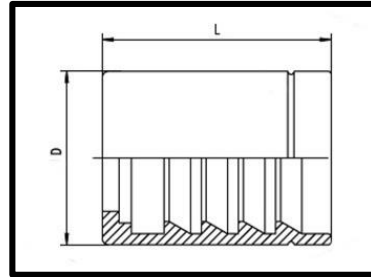


Ravno brtvljenje sa O brtvom – NBR, ISO 12151-1 (ISO 8434-3)  
 Flachdichtend mit O-Ring - NBR, ISO 12151-1 (ISO 8434-3)  
 Flatseal with O-ring seal - NBR, ISO 12151-1 (ISO 8434-3)

DN	DN [in.]	G UNF/UN	D1	OK SW	O-prsten O-Ring O-ring	Kataloški br. Bestell Nr. Part No.
6	1/4"	9/16"-18	4	17	7,65 x 1,78	B-MORFS 9/16"-DN 06
10	3/8"	11/16"-16	6,5	19	9,25 x 1,78	B-MORFS 11/16"-DN 10
12	1/2"	13/16"-16	9,5	22	12,42 x 1,78	B-MORFS 13/16"-DN 12
16	5/8"	1"-14	12,5	27	15,6 x 1,78	B-MORFS 1"-DN 16
19	3/4"	1 3/16"-12	14,5	32	18,77 x 1,78	B-MORFS 1 3/16"-DN 19
25	1"	1 7/16"-12	20	41	23,52 x 1,78	B-MORFS 1 7/16"-DN 25
31	1 1/4"	1 11/16"-12	25,5	46	29,87 x 1,78	B-MORFS 1 11/16"-DN 31
38	1 1/2"	2"-12	31,5	55	37,82 x 1,78	B-MORFS 2"-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-P1

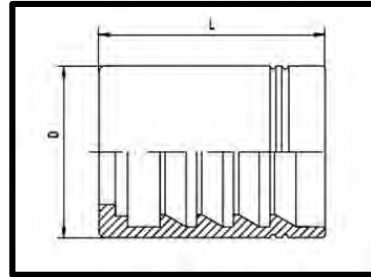


Za crijevo: 2 TE - DIN - EN 854 - DN<25  
 Für Schlauch: 1 SN - DIN - EN 853 + SAE 100 R1AT  
 For hose: 1 ST - DIN - EN 853 + SAE 100 R1A  
 1 SC - DIN - EN 857 - DN 16-19-25  
 2 SC - Compact - DIN - EN 857

DN	DN [in.]	D	L	Kataloški br. Bestell Nr. Part No.
5	3/16"	21	23	B-P1-DN 05
6	1/4"	20	34,5	B-P1-DN 06
8	5/16"	22	34,5	B-P1-DN 08
10	3/8"	25	35	B-P1-DN 10
12	1/2"	28	37	B-P1-DN 12
16	5/8"	32	40	B-P1-DN 16
19	3/4"	36	45	B-P1-DN 19
25	1"	45	50	B-P1-DN 25
31	1 1/4"	55	70	B-P1-DN 31
38	1 1/2"	60	70	B-P1-DN 38
51	2"	76	80	B-P1-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-P2



Bez guljenja, za crijevo:

2 SN - DIN - EN 853 + SAE 100 R2AT - DN 06-25

Nicht schälen, für Schlauch:

3 TE - DIN - EN 854 + 3 TB

Non skive, for hose:

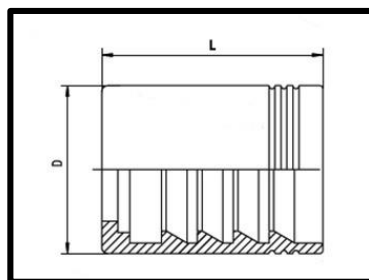
DN	DN [in.]	D	L	Kataloški br. Bestell Nr. Part No.
5	3/16"	21	23	B-P2 DN 05
6	1/4"	22	34,5	B-P2 DN 06
8	5/16"	24	34,5	B-P2 DN 08
10	3/8"	26	35	B-P2 DN 10
12	1/2"	30	37	B-P2 DN 12
16	5/8"	33	40	B-P2 DN 16
19	3/4"	38	45	B-P2 DN 19
25	1"	46	50	B-P2 DN 25
31	1 1/4"	55	70	B-P2 DN 31
38	1 1/2"	60	70	B-P2 DN 38
51	2"	76	80	B-P2 DN 51
60	2 3/8"	82,5	72	B-P2 DN 60
80	-	108	90	B-P2 DN 80

Veličine predstavljaju približne mjere.

Baumaße sind ungefähre Maße.

Sizes are approximate dimensions.

## B-P3



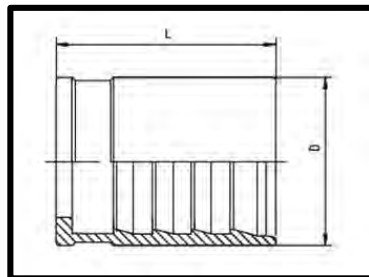
Sa guljenjem, za crijevo:  
Schälen, für Schlauch:  
Skive, for hose:

2 ST - DIN - EN 853 + SAE 100 R2A  
2 SN - DIN - EN 853 + SAE 100 R2AT  
4 SP - DIN - EN 856

DN	DN [in.]	D	L	Kataloški br. Bestell Nr. Part No.
6	1/4"	22	34,5	B-P3Sp4-DN 06
6	1/4"	22	34,5	B-P3 DN 06
8	5/16"	24	34,5	B-P3 DN 08
10	3/8"	26	35	B-P3 DN 10
12	1/2"	30	37	B-P3 DN 12
16	5/8"	33	40	B-P3 DN 16
19	3/4"	38	45	B-P3 DN 19
25	1"	46	50	B-P3 DN 25
31	1 1/4"	58	70	B-P3 DN 31
38	1 1/2"	64	70	B-P3 DN 38
51	2"	76	80	B-P3 DN 51
51	2"	76	80	B-P3Sp4-DN 51

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-P9

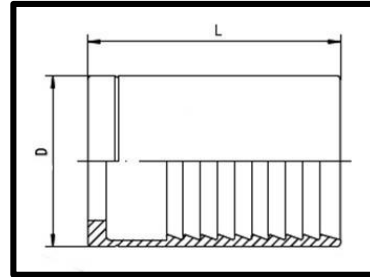


Bez guljenja, za 1 crijevo SC - DIN - EN 857  
 Nicht schälen, für Schlauch 1 SC - DIN - EN 857  
 Non skive, for hose 1 SC - DIN - EN 857

DN	DN [in.]	D	L	Kataloški br. Bestell Nr. Part No.
6	1/4"	18	30,5	B-P9-DN 06
8	5/16"	19	32	B-P9-DN 08
10	3/8"	22	33	B-P9-DN 10
12	1/2"	26	34	B-P9-DN 12

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-PF-PTFE

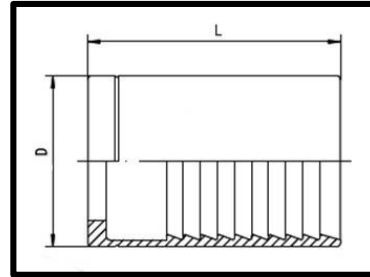


Za PTFE crijevo sa jednim opletom  
Für PTFE Schlauch, 1 Klöppellage  
For PTFE hose with 1 braid

DN	DN [in.]	D	L	Kataloški br. Bestell Nr. Part No.
5	3/16"	12	24,5	B-PF-PTFE-DN 05
6	1/4"	14	33	B-PF-PTFE-DN 06
8	5/16"	17	33	B-PF-PTFE-DN 08
10	3/8"	19	33	B-PF-PTFE-DN 10
12	1/2"	23	35	B-PF-PTFE-DN 12
16	5/8"	27	38	B-PF-PTFE-DN 16
19	3/4"	30	44	B-PF-PTFE-DN 19
25	1"	37	50	B-PF-PTFE-DN 25

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-PF-R7

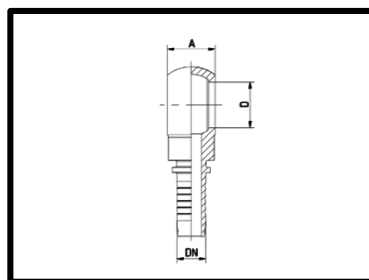


Bez guljenja, za crijevo SAE 100 R7  
 Nicht schälen, für Schlauch SAE 100 R7  
 Non skive, for hose SAE 100 R7

DN	DN [in.]	D	L	Kataloški br. Bestell Nr. Part No.
5	3/16"	14	26,5	B-PF-R7-DN 05
6	1/4"	18	34,5	B-PF-R7-DN 06
8	5/16"	19	34,5	B-PF-R7-DN 08
10	3/8"	22	35	B-PF-R7-DN 10
12	1/2"	25	37	B-PF-R7-DN 12
16	5/8"	30	40	B-PF-R7-DN 16
19	3/4"	33	45	B-PF-R7-DN 19
25	1"	40	50	B-PF-R7-DN 25

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-RNR

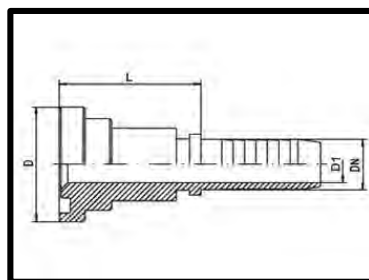


DN	DN [in.]	D BSPP	A	Kataloški br. Bestell Nr. Part No.
6	1/4"	1/4"	14	B-RNR 1/4"-DN 06
8	5/16"	3/8"	18	B-RNR 3/8"-DN 08
10	3/8"	3/8"	18	B-RNR 3/8"-DN 10
10	3/8"	1/2"	22	B-RNR 1/2"-DN 10
12	1/2"	1/2"	22	B-RNR 1/2"-DN 12
12	1/2"	5/8"	23,5	B-RNR 5/8"-DN 12
16	5/8"	5/8"	23,5	B-RNR 5/8"-DN 16
16	5/8"	3/4"	29	B-RNR 3/4"-DN 16
19	3/4"	3/4"	29	B-RNR 3/4"-DN 19
19	3/4"	1"	38	B-RNR 1"-DN 19
25	1"	1"	38	B-RNR 1"-DN 25

DN	DN [in.]	D	A	Kataloški br. Bestell Nr. Part No.
6	1/4"	M12x1,5	12,5	B-RNM 12-DN 06
6	1/4"	M14x1,5	14	B-RNM 14-DN 06
8	5/16"	M14x1,5	14	B-RNM 14-DN 08
10	3/8"	M14x1,5	14	B-RNM 14-DN 10
8	5/16"	M16x1,5	18	B-RNM 16-DN 08
10	3/8"	M16x1,5	18	B-RNM 16-DN 10
10	3/8"	M18x1,5	20	B-RNM 18-DN 10
12	1/2"	M18x1,5	20	B-RNM 18-DN 12
12	1/2"	M22x1,5	22	B-RNM 22-DN 12
16	5/8"	M22x1,5	22	B-RNM 22-DN 16
16	5/8"	M26x1,5	29	B-RNM 26-DN 16
19	3/4"	M26x1,5	29	B-RNM 26-DN 19
19	3/4"	M30x2	30	B-RNM 30-DN 19

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-SFL 3

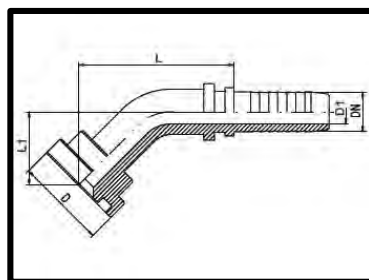


SAE J 518 / ISO 6162, 3000 PSI, ISO 12151-3 (ISO 6162-1)

DN	DN [in.]	D	D [in.]	L	D1	Kataloški br. Bestell Nr. Part No.
12	1/2"	30,2	1/2"	37,5	9,5	B-SFL 3-1/2"-DN 12
16	5/8"	30,2	1/2"	39	12,5	B-SFL 3-1/2"-DN 16
12	1/2"	38,1	3/4"	40	9,5	B-SFL 3-3/4"-DN 12
16	5/8"	38,1	3/4"	46,5	12,5	B-SFL 3-3/4"-DN 16
19	3/4"	38,1	3/4"	46,5	14,5	B-SFL 3-3/4"-DN 19
19	3/4"	44,5	1"	46,5	14,5	B-SFL 3-1"-DN 19
25	1"	44,5	1"	38	20	B-SFL 3-1"-DN 25
25	1"	50,8	1 1/4"	49	20	B-SFL 3-1 1/4"-DN 25
31	1 1/4"	50,8	1 1/4"	54	25,5	B-SFL 3-1 1/4"-DN 31
31	1 1/4"	60,3	1 1/2"	50	25,5	B-SFL 3-1 1/2"-DN 31
38	1 1/2"	60,3	1 1/2"	60	31,5	B-SFL 3-1 1/2"-DN 38
38	1 1/2"	71,4	2"	62	31,5	B-SFL 3-2"-DN 38
51	2"	71,4	2"	48	43	B-SFL 3-2"-DN 51
60	2 3/8"	84,1	2 1/2"	68	51	B-SFL 3-2 1/2"-DN 60
76	3"	101,5	3"	87	68,5	B-SFL 3-3"-DN 76
80	-	101,5	3"	71	73	B-SFL 3-3"-DN 80

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-SFL 3-45°

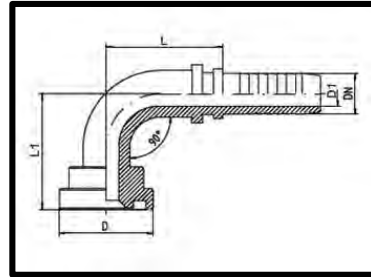


SAE J 518 / ISO 6162, 3000 PSI, ISO 12151-3 (ISO 6162-1)

DN	DN [in.]	D	D [in.]	L	L1	D1	Kataloški br. Bestell Nr. Part No.
12	1/2"	30,2	1/2"	60	30	9,5	B-SFL 3-1/2"-45°-DN 12
16	5/8"	30,2	1/2"	90,5	34	12	B-SFL 3-1/2"-45°-DN 16
12	1/2"	38,1	3/4"	90,5	34	12	B-SFL 3-3/4"-45°-DN 12
16	5/8"	38,1	3/4"	90,5	34	12	B-SFL 3-3/4"-45°-DN 16
19	3/4"	38,1	3/4"	85	36	14,5	B-SFL 3-3/4"-45°-DN 19
19	3/4"	44,5	1"	91	31	14,5	B-SFL 3-1"-45°-DN 19
25	1"	44,5	1"	90	39	20	B-SFL 3-1"-45°-DN 25
25	1"	50,8	1 1/4"	118	43	20	B-SFL 3-1 1/4"-45°-DN 25
31	1 1/4"	50,8	1 1/4"	111	44	25	B-SFL 3-1 1/4"-45°-DN 31
31	1 1/4"	60,3	1 1/2"	138	36	25	B-SFL 3-1 1/2"-45°-DN 31
38	1 1/2"	60,3	1 1/2"	134	45	31	B-SFL 3-1 1/2"-45°-DN 38
38	1 1/2"	71,4	2"	142	58	31	B-SFL 3-2"-45°-DN 38
51	2"	71,4	2"	162	57	42	B-SFL 3-2"-45°-DN 51
60	2 3/8"	84,1	2 1/2"	-	-	-	B-SFL 3-2 1/2"-45°-DN 60
76	3"	101,5	3"	-	-	-	B-SFL 3-3"-45°-DN 76
80	-	101,5	3"	-	-	-	B-SFL 3-3"-45°-DN 80

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-SFL 3-90°

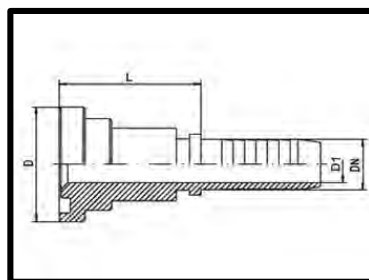


SAE J 518 / ISO 6162, 3000 PSI, ISO 12151-3 (ISO 6162-1)

DN	DN [in.]	D	D [in.]	L	L1	D1	Kataloški br. Bestell Nr. Part No.
12	1/2"	30,2	1/2"	44	54	9,5	B-SFL 3-1/2"-90°-DN 12
16	5/8"	30,2	1/2"	76,5	60	12	B-SFL 3-1/2"-90°-DN 16
12	1/2"	38,1	3/4"	74	61	12	B-SFL 3-3/4"-90°-DN 12
16	5/8"	38,1	3/4"	74	61	12	B-SFL 3-3/4"-90°-DN 16
19	3/4"	38,1	3/4"	75	68	14,5	B-SFL 3-3/4"-90°-DN 19
19	3/4"	44,5	1"	75	73	14,5	B-SFL 3-1"-90°-DN 19
25	1"	44,5	1"	85	77	20	B-SFL 3-1"-90°-DN 25
25	1"	50,8	1 1/4"	104	89	20	B-SFL 3-1 1/4"-90°-DN 25
31	1 1/4"	50,8	1 1/4"	102	92	25	B-SFL 3-1 1/4"-90°-DN 31
31	1 1/4"	60,3	1 1/2"	124	92,5	25	B-SFL 3-1 1/2"-90°-DN 31
38	1 1/2"	60,3	1 1/2"	124	104	31	B-SFL 3-1 1/2"-90°-DN 38
38	1 1/2"	71,4	2"	120	120	31	B-SFL 3-2"-90°-DN 38
51	2"	71,4	2"	146	144	42	B-SFL 3-2"-90°-DN 51
60	2 3/8"	84,1	2 1/2"	-	-	-	B-SFL 3-2 1/2"-90°-DN 60
76	3"	101,5	3"	-	-	-	B-SFL 3-3"-90°-DN 76
80	-	101,5	3"	-	-	-	B-SFL 3-3"-90°-DN 80

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-SFS 6

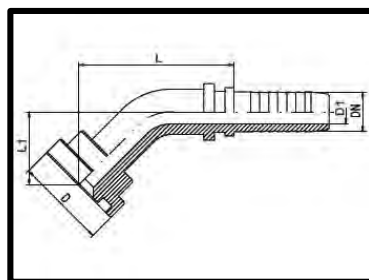


SAE J 518 / ISO 6162, 6000 PSI, ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	D	D [in.]	L	D1	Kataloški br. Bestell Nr. Part No.
12	1/2"	31,7	1/2"	39	9,5	B-SFS 6-1/2"-DN 12
16	5/8"	31,7	1/2"	40	12,5	B-SFS 6-1/2"-DN 16
12	1/2"	41,3	3/4"	40	9,5	B-SFS 6-3/4"-DN 12
16	5/8"	41,3	3/4"	41	12,5	B-SFS 6-3/4"-DN 16
19	3/4"	41,3	3/4"	48	14,5	B-SFS 6-3/4"-DN 19
19	3/4"	47,6	1"	65,5	14,5	B-SFS 6-1"-DN 19
25	1"	47,6	1"	68	20	B-SFS 6-1"-DN 25
25	1"	54	1 1/4"	50,5	20	B-SFS 6-1 1/4"-DN 25
31	1 1/4"	54	1 1/4"	70	25,5	B-SFS 6-1 1/4"-DN 31
31	1 1/4"	63,5	1 1/2"	58	25,5	B-SFS 6-1 1/2"-DN 31
38	1 1/2"	63,5	1 1/2"	68	31,5	B-SFS 6-1 1/2"-DN 38
38	1 1/2"	79,4	2"	76	31,5	B-SFS 6-2"-DN 38
51	2"	79,4	2"	86	43	B-SFS 6-2"-DN 51

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-SFS 6-45°

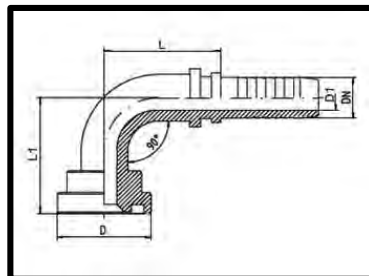


SAE J 518 / ISO 6162, 6000 PSI, ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	D	D [in.]	L	L1	D1	Kataloški br. Bestell Nr. Part No.
12	1/2"	31,7	1/2"	62	32	9,5	B-SFS 6-1/2"-45°-DN 12
16	5/8"	31,7	1/2"	91,5	35	12	B-SFS 6-1/2"-45°-DN 16
12	1/2"	41,3	3/4"	91,5	35	12	B-SFS 6-3/4"-45°-DN 12
16	5/8"	41,3	3/4"	91,5	35	12	B-SFS 6-3/4"-45°-DN 16
19	3/4"	41,3	3/4"	85	40	14,5	B-SFS 6-3/4"-45°-DN 19
19	3/4"	47,6	1"	94	31	14,5	B-SFS 6-1"-45°-DN 19
25	1"	47,6	1"	92,5	38,5	20	B-SFS 6-1"-45°-DN 25
25	1"	54	1 1/4"	119	47,5	20	B-SFS 6-1 1/4"-45°-DN 25
31	1 1/4"	54	1 1/4"	112	47	25	B-SFS 6-1 1/4"-45°-DN 31
31	1 1/4"	63,5	1 1/2"	141,5	43	25	B-SFS 6-1 1/2"-45°-DN 31
38	1 1/2"	63,5	1 1/2"	134	48	31	B-SFS 6-1 1/2"-45°-DN 38
38	1 1/2"	79,4	2"	143	64	31	B-SFS 6-2"-45°-DN 38
51	2"	79,4	2"	165,5	60	42	B-SFS 6-2"-45°-DN 51

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-SFS 6-90°



SAE J 518 / ISO 6162, 6000 PSI, ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	D	D [in.]	L	L1	D1	Kataloški br. Bestell Nr. Part No.
12	1/2"	31,7	1/2"	44	56	9,5	B-SFS 6-1/2"-90°-DN 12
16	5/8"	31,7	1/2"	76,5	60	12	B-SFS 6-1/2"-90°-DN 16
12	1/2"	41,3	3/4"	74	63,5	12	B-SFS 6-3/4"-90°-DN 12
16	5/8"	41,3	3/4"	74	63,5	12	B-SFS 6-3/4"-90°-DN 16
19	3/4"	41,3	3/4"	75	70	14,5	B-SFS 6-3/4"-90°-DN 19
19	3/4"	47,6	1"	77	72	14,5	B-SFS 6-1"-90°-DN 19
25	1"	47,6	1"	84	78	20	B-SFS 6-1"-90°-DN 25
25	1"	54	1 1/4"	105	91	20	B-SFS 6-1 1/4"-90°-DN 25
31	1 1/4"	54	1 1/4"	103	92	25	B-SFS 6-1 1/4"-90°-DN 31
31	1 1/4"	63,5	1 1/2"	124	95	25	B-SFS 6-1 1/2"-90°-DN 31
38	1 1/2"	63,5	1 1/2"	124	104	31	B-SFS 6-1 1/2"-90°-DN 38
38	1 1/2"	79,4	2"	120	122	31	B-SFS 6-2"-90°-DN 38
51	2"	79,4	2"	147	139	42	B-SFS 6-2"-90°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

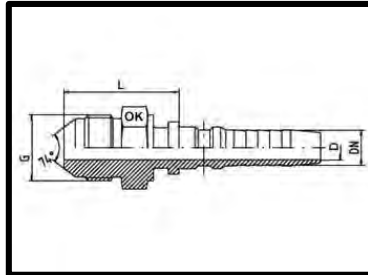
## ***Priključci za crijeva - interlock***

*Rohrarmaturen - interlock*

*Hose couplings - interlock*

---

## B-I-AGJ

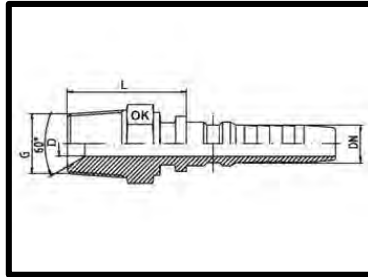


Teška izvedba, Interlock serija, sa konusom 74°, JIC – 37°, ISO 12151-5 (ISO 8434-2)  
 Schwere Reihe, Interlock Serie, mit 74° Konus, JIC – 37°, ISO 12151-5 (ISO 8434-2)  
 Heavy series, Interlock series, with 74° cone, JIC – 37°, ISO 12151-5 (ISO 8434-2)

DN	DN [in.]	G	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	1 1/16"-12	48,5	14,5	32	B-I-AGJ 1 1/16"-DN 19
25	1"	1 5/16"-12	48	20	36	B-I-AGJ 1 5/16"-DN 25
31	1 1/4"	1 5/8"-12	48	25	46	B-I-AGJ 1 5/8"-DN 31
38	1 1/2"	1 7/8"-12	57	31,5	50	B-I-AGJ 1 7/8"-DN 38
51	2"	2 1/2"-12	60	42	65	B-I-AGJ 2 1/2"-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-AGN

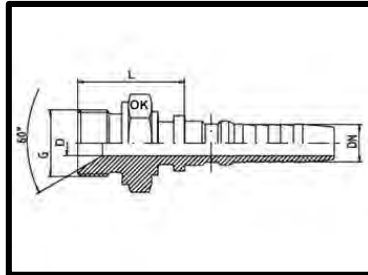


Interlock serija sa konusom 60°, SAE J 516  
 Interlock Serie, mit 60° Konus, SAE J 516  
 Interlock series, with 60° cone, SAE J 516

DN	DN [in.]	G	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	3/4"-14	41	14,5	30	B-I-AGN 3/4"-DN 19
19	3/4"	1"-11,5	-	14,5	36	B-I-AGN 1"-DN 19
25	1"	1"-11,5	65,5	20	36	B-I-AGN 1"-DN 25
31	1 1/4"	1 1/4"-11,5	53	25	46	B-I-AGN 1 1/4"-DN 31
38	1 1/2"	1 1/2"-11,5	60,5	31	50	B-I-AGN 1 1/2"-DN 38
51	2"	2"-11,5	53	42	65	B-I-AGN 2"-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-AGR

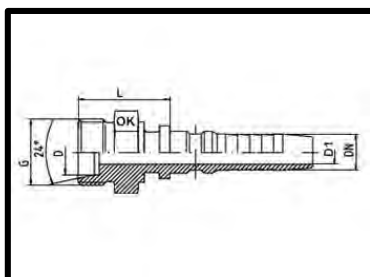


Sa konuson 60° i metal/metal brtvom oblik B, ISO 12151-6 (ISO 8434-6)  
 Mit 60° Konus und angedrehter Dichtkante Form B, ISO 12151-6 (ISO 8434-6)  
 With 60° cone and sealing shoulder form B, ISO 12151-6 (ISO 8434-6)

DN	DN [in.]	G	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	3/4"-14	40,5	14,5	32	B-I-AGR 3/4"-DN 19
19	3/4"	1"-11	-	-	41	B-I-AGR 1"-DN 19
25	1"	1"-11	48,5	20	41	B-I-AGR 1"-DN 25
31	1 1/4"	1 1/4"-11	44	25	50	B-I-AGR 1 1/4"-DN 31
38	1 1/2"	1 1/2"-11	54	31,5	55	B-I-AGR 1 1/2"-DN 38
51	2"	2"-11	52,5	42	70	B-I-AGR 2"-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-CES

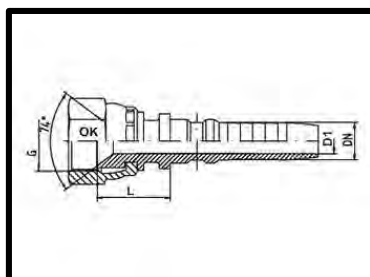


Teška izvedba, Interlock serija, sa konusom 24° za spojeve prema DIN 2353 / DIN EN ISO 8434-1  
 Schwere Reihe, Interlock Serie, mit 24° Konus für Schneidringverschraubungen nach DIN 2353 / DIN EN ISO 8434-1  
 Heavy series, Interlock series, with 24° cone for compression couplings DIN 2353 / DIN EN ISO 8434-1

DN	DN [in.]	G	D	L	D1	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	M 30x2	20	37,5	14,5	32	B-I-CES 20-DN 19
19	3/4"	M 36x2	25	36	14,5	36	B-I-CES 25-DN 19
25	1"	M 36x2	25	-	20	36	B-I-CES 25-DN 25
25	1"	M 42x2	30	40	20	46	B-I-CES 30-DN 25
31	1 1/4"	M 52x2	38	44,5	25	55	B-I-CES 38-DN 31

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-DKJ

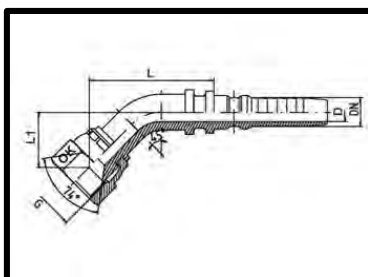


Teška izvedba, Interlock serija, za spojeve sa konusom 74° - JIC 37°  
 Schwere Reihe, Interlock Serie, für 74° Konusaufnahme – JIC 37°  
 Heavy series, Interlock series, for connectors with 74° cone – JIC 37°

DN	DN [in.]	G	L	D1	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	1 1/16"-12	35	14,5	32	B-I-DKJ 1 1/16"-DN 19
19	3/4"	1 5/16"-12	34	14,5	41	B-I-DKJ 1 5/16"-DN 19
25	1"	1 5/16"-12	34	20	41	B-I-DKJ 1 5/16"-DN 25
25	1"	1 5/8"-12	27	20	50	B-I-DKJ 1 5/8"-DN 25
31	1 1/4"	1 5/8"-12	37	25	50	B-I-DKJ 1 5/8"-DN 31
31	1 1/4"	1 7/8"-12	33	25	60	B-I-DKJ 1 7/8"-DN 31
38	1 1/2"	1 7/8"-12	41,5	31,5	60	B-I-DKJ 1 7/8"-DN 38
38	1 1/2"	2 1/2"-12	-	-	-	B-I-DKJ 2 1/2"-DN 38
51	2"	2 1/2"-12	67,5	42	70	B-I-DKJ 2 1/2"-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-DKJ-45°

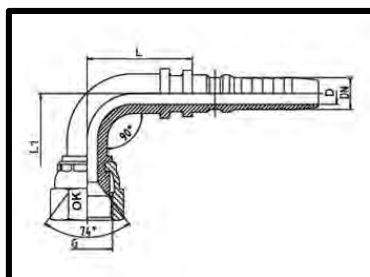


Teška izvedba, Interlock serija, za spojeve sa konusom 74° - JIC 37°  
 Schwere Reihe, Interlock Serie, für 74° Konusaufnahme – JIC 37°  
 Heavy series, Interlock series, for connectors with 74° cone – JIC 37°

DN	DN [in.]	G	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	1 1/16"-12	93	37,5	14,5	32	B-I-DKJ 1 1/16"-45°-DN 19
19	3/4"	1 5/16"-12	93	43,5	14,5	41	B-I-DKJ 1 5/16"-45°-DN 19
25	1"	1 5/16"-12	101	47	20	41	B-I-DKJ 1 5/16"-45°-DN 25
25	1"	1 5/8"-12	123	51	20	50	B-I-DKJ 1 5/8"-45°-DN 25
31	1 1/4"	1 5/8"-12	116,5	49	25	50	B-I-DKJ 1 5/8"-45°-DN 31
31	1 1/4"	1 7/8"-12	146	52	25	60	B-I-DKJ 1 7/8"-45°-DN 31
38	1 1/2"	1 7/8"-12	130	50	31	60	B-I-DKJ 1 7/8"-45°-DN 38
38	1 1/2"	2 1/2"-12	-	-	-	-	B-I-DKJ 2 1/2"-45°-DN 38
51	2"	2 1/2"-12	78	78	41	70	B-I-DKJ 2 1/2"-45°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-DKJ-90°

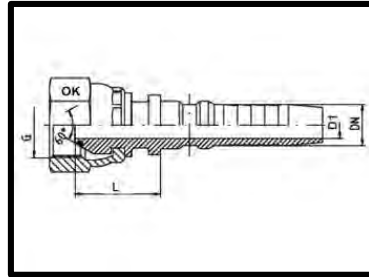


Teška izvedba, Interlock serija, za spojeve sa konusom 74° - JIC 37°  
 Schwere Reihe, Interlock Serie, für 74° Konusaufnahme – JIC 37°  
 Heavy series, Interlock series, for connectors with 74° cone – JIC 37°

DN	DN [in.]	G	L1	L	D	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	1 1/16"-12	79	72	14,5	32	B-I-DKJ 1 1/16"-90°-DN 19
19	3/4"	1 5/16"-12	78	79	14,5	41	B-I-DKJ 1 5/16"-90°-DN 19
25	1"	1 5/16"-12	85	86	20	41	B-I-DKJ 1 5/16"-90°-DN 25
25	1"	1 5/8"-12	107	93	20	50	B-I-DKJ 1 5/8"-90°-DN 25
31	1 1/4"	1 5/8"-12	103	96	25	50	B-I-DKJ 1 5/8"-90°-DN 31
31	1 1/4"	1 7/8"-12	125	98	25	60	B-I-DKJ 1 7/8"-90°-DN 31
38	1 1/2"	1 7/8"-12	122	107	31	60	B-I-DKJ 1 7/8"-90°-DN 38
38	1 1/2"	2 1/2"-12	-	-	-	-	B-I-DKJ 2 1/2"-90°-DN 38
51	2"	2 1/2"-12	145	151,5	41	70	B-I-DKJ 2 1/2"-90°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-DKOR

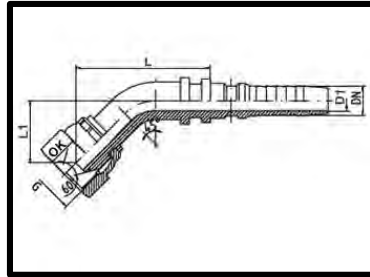


Teška izvedba, Interlock serija, sa O brtvom i maticom, ISO 12151-6 (ISO 8434-6)  
 Schwere Reihe, Interlock Serie, mit O-Ring und Überwurfmutter, ISO 12151-6 (ISO 8434-6)  
 Heavy series, Interlock series, with O-ring and union nut, ISO 12151-6 (ISO 8434-6)

DN	DN [in.]	G BSPP	L	D1	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	3/4"-14	32	14,5	32	B-I-DKOR 3/4"-DN 19
25	1"	1"-11	39	20	41	B-I-DKOR 1"-DN 25
31	1 1/4"	1 1/4"-11	42	25	50	B-I-DKOR 1 1/4"-DN 31
38	1 1/2"	1 1/2"-11	40	31,5	60	B-I-DKOR 1 1/2"-DN 38
51	2"	2"-11	39	42	70	B-I-DKOR 2"-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-DKOR-45°

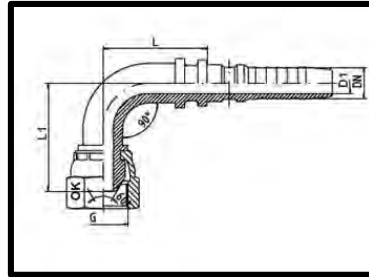


Teška izvedba, Interlock serija, sa O brtvom i maticom, ISO 12151-6 (ISO 8434-6)  
 Schwere Reihe, Interlock Serie, mit O-Ring und Überwurfmutter, ISO 12151-6 (ISO 8434-6)  
 Heavy series, Interlock series, with O-ring and union nut, ISO 12151-6 (ISO 8434-6)

DN	DN [in.]	G BSPP	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	3/4"-14	90	39	14,5	32	B-I-DKOR 3/4"-45°-DN 19
25	1"	1"-11	97	46	20	41	B-I-DKOR 1"-45°-DN 25
31	1 1/4"	1 1/4"-11	117	52	25	50	B-I-DKOR 1 1/4"-45°-DN 31
38	1 1/2"	1 1/2"-11	134	49	31	60	B-I-DKOR 1 1/2"-45°-DN 38
51	2"	2"-11	170	81	42	70	B-I-DKOR 2"-45°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-DKOR-90°

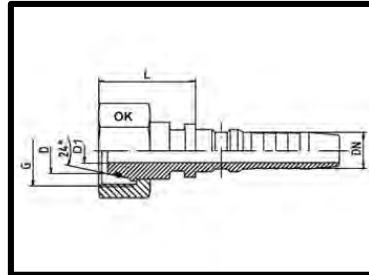


Teška izvedba, Interlock serija, sa O brtvom i maticom, ISO 12151-6 (ISO 8434-6)  
 Schwere Reihe, Interlock Serie, mit O-Ring und Überwurfmutter, ISO 12151-6 (ISO 8434-6)  
 Heavy series, Interlock series, with O-ring and union nut, ISO 12151-6 (ISO 8434-6)

DN	DN [in.]	G BSPP	L	L1	D	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	3/4"-14	77	75	14,5	32	B-I-DKOR 3/4"-90°-DN 19
25	1"	1"-11	83	85	20	41	B-I-DKOR 1"-90°-DN 25
31	1 1/4"	1 1/4"-11	103	100	25	50	B-I-DKOR 1 1/4"-90°-DN 31
38	1 1/2"	1 1/2"-11	118	110	31	60	B-I-DKOR 1 1/2"-90°-DN 38
51	2"	2"-11	146	152	41	70	B-I-DKOR 2"-90°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-DKOS

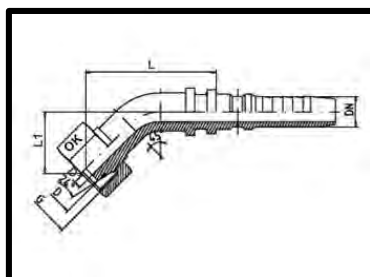


Teška izvedba, Interlock serija, sa konusom 24°, ISO 12151-2 (ISO 8434-1)  
 Schwere Reihe, Interlock Serie, mit 24° Konus, ISO 12151-2 (ISO 8434-1)  
 Heavy series, Interlock series, with 24° cone, ISO 12151-2 (ISO 8434-1)

DN	DN [in.]	G	D	L	D1	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	M 30x2	20	34,5	14,5	36	B-I-DKOS 20-DN 19
19	3/4"	M 36x2	25	41	14,5	46	B-I-DKOS 25-DN 19
25	1"	M 36x2	25	38,5	19	46	B-I-DKOS 25-DN 25
25	1"	M 42x2	30	43,5	20	50	B-I-DKOS 30-DN 25
31	1 1/4"	M 52x2	38	48,5	25	60	B-I-DKOS 38-DN 31
38	1 1/2"	M 68x2	50	51,5	31,5	80	B-I-DKOS 50-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-DKOS-45°

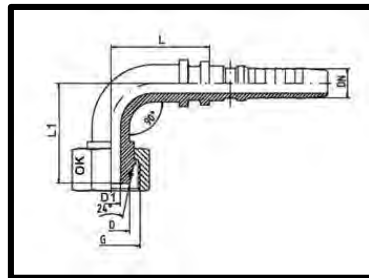


Teška izvedba, Interlock serija, sa konusom 24°, ISO 12151-2 (ISO 8434-1)  
 Schwere Reihe, Interlock Serie, mit 24° Konus, ISO 12151-2 (ISO 8434-1)  
 Heavy series, Interlock series, with 24° cone, ISO 12151-2 (ISO 8434-1)

DN	DN [in.]	G	D	L	L1	D1	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	M 30x2	20	100	45	14,5	36	B-I-DKOS 20-45°-DN 19
19	3/4"	M 36x2	25	90	40	14,5	46	B-I-DKOS 25-45°-DN 19
25	1"	M 36x2	25	103	52	20	46	B-I-DKOS 25-45°-DN 25
25	1"	M 42x2	30	97	43	20	50	B-I-DKOS 30-45°-DN 25
31	1 1/4"	M 52x2	38	117	52	25	60	B-I-DKOS 38-45°-DN 31
38	1 1/2"	M 68x2	50	136	53	31	80	B-I-DKOS 50-45°-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-DKOS-90°

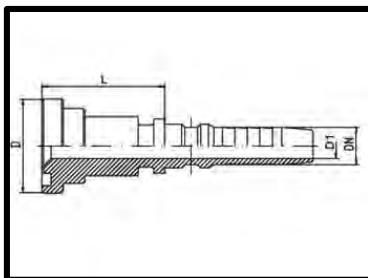


Teška izvedba, Interlock serija, sa konusom 24°, ISO 12151-2 (ISO 8434-1)  
 Schwere Reihe, Interlock Serie, mit 24° Konus, ISO 12151-2 (ISO 8434-1)  
 Heavy series, Interlock series, with 24° cone, ISO 12151-2 (ISO 8434-1)

DN	DN [in.]	G	D	L	L1	D1	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	M 30x2	20	78,5	83	14,5	36	B-I-DKOS 20-90°-DN 19
19	3/4"	M 36x2	25	75	76	14,5	46	B-I-DKOS 25-90°-DN 19
25	1"	M 36x2	25	84	95,5	20	46	B-I-DKOS 25-90°-DN 25
25	1"	M 42x2	30	84	83	20	50	B-I-DKOS 30-90°-DN 25
31	1 1/4"	M 52x2	38	103	101	25	60	B-I-DKOS 38-90°-DN 31
38	1 1/2"	M 68x2	50	125	111	31	80	B-I-DKOS 50-90°-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-SFL 3

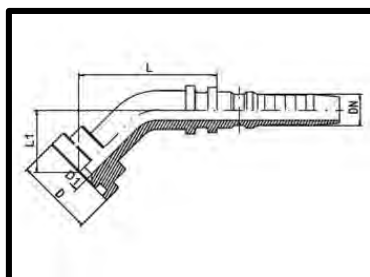


Teška izvedba, Interlock serija, 3000 PSI, SAE J 518 / ISO 12151-3 (ISO 6162-1)  
 Schwere Reihe, Interlock Serie, 3000 PSI, SAE J 518 / ISO 12151-3 (ISO 6162-1)  
 Heavy series, Interlock series, 3000 PSI, SAE J 518 / ISO 12151-3 (ISO 6162-1)

DN	DN [in.]	D	D [in.]	L	D1	Kataloški br. Bestell Nr. Part No.
19	3/4"	38,1	3/4"	41	14,5	B-I-SFL 3-3/4"-DN 19
19	3/4"	44,5	1"	44,5	14,5	B-I-SFL 3-1"-DN 19
25	1"	44,5	1"	52,5	20	B-I-SFL 3-1"-DN 25
25	1"	50,8	1 1/4"	53	20	B-I-SFL 3-1 1/4"-DN 25
31	1 1/4"	50,8	1 1/4"	53	25	B-I-SFL 3-1 1/4"-DN 31
31	1 1/4"	60,3	1 1/2"	50,5	25	B-I-SFL 3-1 1/2"-DN 31
38	1 1/2"	60,3	1 1/2"	77,5	31,5	B-I-SFL 3-1 1/2"-DN 38
38	1 1/2"	71,4	2"	72	31,5	B-I-SFL 3-2"-DN 38
51	2"	71,4	2"	72	42	B-I-SFL 3-2"-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-SFL 3-45°

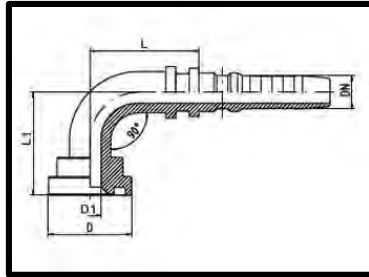


Teška izvedba, Interlock serija, 3000 PSI, SAE J 518 / ISO 12151-3 (ISO 6162-1)  
 Schwere Reihe, Interlock Serie, 3000 PSI, SAE J 518 / ISO 12151-3 (ISO 6162-1)  
 Heavy series, Interlock series, 3000 PSI, SAE J 518 / ISO 12151-3 (ISO 6162-1)

DN	DN [in.]	D	D [in.]	L	L1	D1	Kataloški br. Bestell Nr. Part No.
19	3/4"	38,1	3/4"	87	38	14,5	B-I-SFL 3-3/4"-45°-DN 19
19	3/4"	44,5	1"	89	39,5	14,5	B-I-SFL 3-1"-45°-DN 19
25	1"	44,5	1"	92	39	20	B-I-SFL 3-1"-45°-DN 25
25	1"	50,8	1 1/4"	117	44	20	B-I-SFL 3-1 1/4"-45°-DN 25
31	1 1/4"	50,8	1 1/4"	110	45	25	B-I-SFL 3-1 1/4"-45°-DN 31
31	1 1/4"	60,3	1 1/2"	137	46	25	B-I-SFL 3-1 1/2"-45°-DN 31
38	1 1/2"	60,3	1 1/2"	133	49	31,5	B-I-SFL 3-1 1/2"-45°-DN 38
38	1 1/2"	71,4	2"	141,5	60	31,5	B-I-SFL 3-2"-45°-DN 38
51	2"	71,4	2"	155	65	42	B-I-SFL 3-2"-45°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-SFL 3-90°

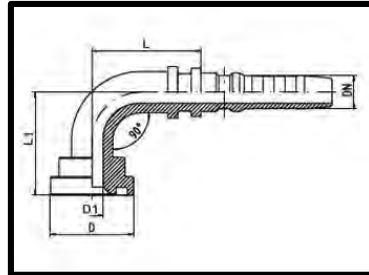


Teška izvedba, Interlock serija, 3000 PSI, SAE J 518 / ISO 12151-3 (ISO 6162-1)  
 Schwere Reihe, Interlock Serie, 3000 PSI, SAE J 518 / ISO 12151-3 (ISO 6162-1)  
 Heavy series, Interlock series, 3000 PSI, SAE J 518 / ISO 12151-3 (ISO 6162-1)

DN	DN [in.]	D	D [in.]	L	L1	D1	Kataloški br. Bestell Nr. Part No.
19	3/4"	38,1	3/4"	74,5	71	14,5	B-I-SFL 3-3/4"-90°-DN 19
19	3/4"	44,5	1"	77	71	14,5	B-I-SFL 3-1"-90°-DN 19
25	1"	44,5	1"	82	75	20	B-I-SFL 3-1"-90°-DN 25
25	1"	50,8	1 1/4"	105	88	20	B-I-SFL 3-1 1/4"-90°-DN 25
31	1 1/4"	50,8	1 1/4"	102	91,5	25	B-I-SFL 3-1 1/4"-90°-DN 31
31	1 1/4"	60,3	1 1/2"	123	95	25	B-I-SFL 3-1 1/2"-90°-DN 31
38	1 1/2"	60,3	1 1/2"	122,5	105	31,5	B-I-SFL 3-1 1/2"-90°-DN 38
38	1 1/2"	71,4	2"	124	121	31,5	B-I-SFL 3-2"-90°-DN 38
51	2"	71,4	2"	144	137	42	B-I-SFL 3-2"-90°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-FLCAT

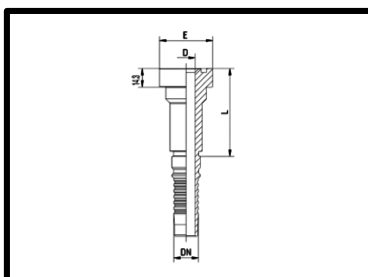


Teška izvedba, Interlock serija, SAE J 518 / ISO 12151-3 (ISO 6162-2)  
 Schwere Reihe, Interlock Serie, SAE J 518 / ISO 12151-3 (ISO 6162-2)  
 Heavy series, Interlock series, SAE J 518 / ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	E	E [in.]	D	L	Kataloški br. Bestell Nr. Part No.
19	3/4"	41,3	3/4"	14	68	B-I-FLCAT 3/4"-DN 19
19	3/4"	47,6	1"	14	71,5	B-I-FLCAT 1"-DN 19
25	1"	47,6	1"	19	76	B-I-FLCAT 1"-DN 25
25	1"	54	1 1/4"	19	81	B-I-FLCAT 1 1/4"-DN 25
31	1 1/4"	54	1 1/4"	25	86,5	B-I-FLCAT 1 1/4"-DN 31
31	1 1/4"	63,5	1 1/2"	25	88,5	B-I-FLCAT 1 1/2"-DN 31
38	1 1/2"	63,5	1 1/2"	31	93,5	B-I-FLCAT 1 1/2"-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-FLCAT

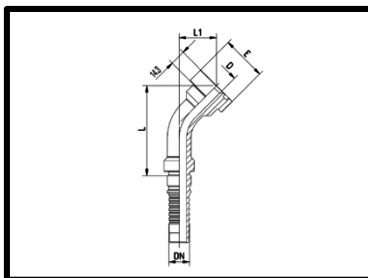


Teška izvedba, Interlock serija, SAE J 518 / ISO 12151-3 (ISO 6162-2)  
 Schwere Reihe, Interlock Serie, SAE J 518 / ISO 12151-3 (ISO 6162-2)  
 Heavy series, Interlock series, SAE J 518 / ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	E	E [in.]	D	L	Kataloški br. Bestell Nr. Part No.
19	3/4"	41,3	3/4"	14	68	B-I-FLCAT 3/4"-DN 19
19	3/4"	47,6	1"	14	71,5	B-I-FLCAT 1"-DN 19
25	1"	47,6	1"	19	76	B-I-FLCAT 1"-DN 25
25	1"	54	1 1/4"	19	81	B-I-FLCAT 1 1/4"-DN 25
31	1 1/4"	54	1 1/4"	25	86,5	B-I-FLCAT 1 1/4"-DN 31
31	1 1/4"	63,5	1 1/2"	25	88,5	B-I-FLCAT 1 1/2"-DN 31
38	1 1/2"	63,5	1 1/2"	31	93,5	B-I-FLCAT 1 1/2"-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-FLCAT-45°

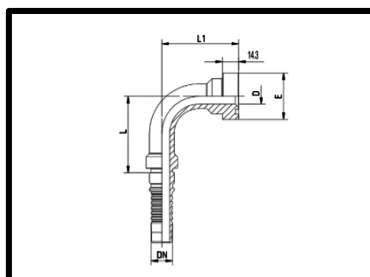


Teška izvedba, Interlock serija, SAE J 518 / ISO 12151-3 (ISO 6162-2)  
 Schwere Reihe, Interlock Serie, SAE J 518 / ISO 12151-3 (ISO 6162-2)  
 Heavy series, Interlock series, SAE J 518 / ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	E	E [in.]	D	L	L1	Kataloški br. Bestell Nr. Part No.
19	3/4"	41,3	3/4"	14	77	34	B-I-FLCAT 3/4"-45°-DN 19
19	3/4"	47,6	1"	14	81	37,5	B-I-FLCAT 1"-45°-DN 19
25	1"	47,6	1"	19	93	36,5	B-I-FLCAT 1"-45°-DN 25
25	1"	54	1 1/4"	19	98	41,5	B-I-FLCAT 1 1/4"-45°-DN 25
31	1 1/4"	54	1 1/4"	25	114	44,5	B-I-FLCAT 1 1/4"-45°-DN 31
31	1 1/4"	63,5	1 1/2"	25	118	48,5	B-I-FLCAT 1 1/2"-45°-DN 31
38	1 1/2"	63,5	1 1/2"	31	132,5	51	B-I-FLCAT 1 1/2"-45°-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-FLCAT-90°

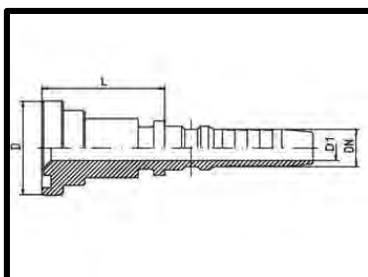


Teška izvedba, Interlock serija, SAE J 518 / ISO 12151-3 (ISO 6162-2)  
 Schwere Reihe, Interlock Serie, SAE J 518 / ISO 12151-3 (ISO 6162-2)  
 Heavy series, Interlock series, SAE J 518 / ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	E	E [in.]	D	L	L1	Katalogski br. Bestell Nr. Part No.
19	3/4"	41,3	3/4"	14	65,5	67,5	B-I-FLCAT 3/4"-90°-DN 19
19	3/4"	47,6	1"	14	65,5	72,5	B-I-FLCAT 1"-90°-DN 19
25	1"	47,6	1"	19	84	78,5	B-I-FLCAT 1"-90°-DN 25
25	1"	54	1 1/4"	19	84	85	B-I-FLCAT 1 1/4"-90°-DN 25
31	1 1/4"	54	1 1/4"	25	102	97	B-I-FLCAT 1 1/4"-90°-DN 31
31	1 1/4"	63,5	1 1/2"	25	102	103	B-I-FLCAT 1 1/2"-90°-DN 31
38	1 1/2"	63,5	1 1/2"	31	122,5	111,5	B-I-FLCAT 1 1/2"-90°-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-SFS 6

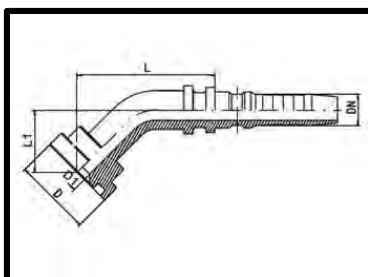


Teška izvedba, Interlock serija, 6000 PSI, ISO 12151-3 (ISO 6162-2)  
 Schwere Reihe, Interlock Serie, 6000 PSI, ISO 12151-3 (ISO 6162-2)  
 Heavy series, Interlock series, 6000 PSI, ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	D	D [in.]	L	D1	Kataloški br. Bestell Nr. Part No.
19	3/4"	41,3	3/4"	52	14,5	B-I-SFS 6-3/4"-DN 19
19	3/4"	47,6	1"	44,5	14,5	B-I-SFS 6-1"-DN 19
25	1"	47,6	1"	64	20	B-I-SFS 6-1"-DN 25
25	1"	54	1 1/4"	54,5	20	B-I-SFS 6-1 1/4"-DN 25
31	1 1/4"	54	1 1/4"	75	25	B-I-SFS 6-1 1/4"-DN 31
31	1 1/4"	63,5	1 1/2"	75,5	25	B-I-SFS 6-1 1/2"-DN 31
38	1 1/2"	63,5	1 1/2"	103	31,5	B-I-SFS 6-1 1/2"-DN 38
38	1 1/2"	79,4	2"	75	31,5	B-I-SFS 6-2"-DN 38
51	2"	79,4	2"	85	42	B-I-SFS 6-2"-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-SFS 6-45°

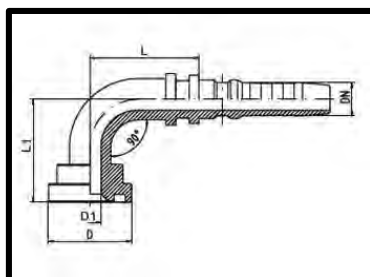


Teška izvedba, Interlock serija, 6000 PSI, ISO 12151-3 (ISO 6162-2)  
 Schwere Reihe, Interlock Serie, 6000 PSI, ISO 12151-3 (ISO 6162-2)  
 Heavy series, Interlock series, 6000 PSI, ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	D	D [in.]	L	L1	D1	Kataloški br. Bestell Nr. Part No.
19	3/4"	41,3	3/4"	88	38	14,5	B-I-SFS 6-3/4"-45°-DN 19
19	3/4"	47,6	1"	90	40	14,5	B-I-SFS 6-1"-45°-DN 19
25	1"	47,6	1"	92	40	20	B-I-SFS 6-1"-45°-DN 25
25	1"	54	1 1/4"	120	44	20	B-I-SFS 6-1 1/4"-45°-DN 25
31	1 1/4"	54	1 1/4"	110	46	25	B-I-SFS 6-1 1/4"-45°-DN 31
31	1 1/4"	63,5	1 1/2"	137	48	25	B-I-SFS 6-1 1/2"-45°-DN 31
38	1 1/2"	63,5	1 1/2"	133	48	31	B-I-SFS 6-1 1/2"-45°-DN 38
38	1 1/2"	79,4	2"	143	65	31	B-I-SFS 6-2"-45°-DN 38
51	2"	79,4	2"	155	65	41	B-I-SFS 6-2"-45°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-SFS 6-90°

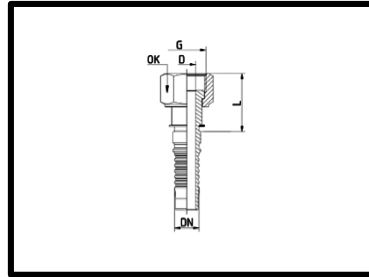


Teška izvedba, Interlock serija, 6000 PSI, ISO 12151-3 (ISO 6162-2)  
 Schwere Reihe, Interlock Serie, 6000 PSI, ISO 12151-3 (ISO 6162-2)  
 Heavy series, Interlock series, 6000 PSI, ISO 12151-3 (ISO 6162-2)

DN	DN [in.]	D	D [in.]	L	L1	D1	Kataloški br. Bestell Nr. Part No.
19	3/4"	41,3	3/4"	74,5	71	14,5	B-I-SFS 6-3/4"-90°-DN 19
19	3/4"	47,6	1"	77	72	14,5	B-I-SFS 6-1"-90°-DN 19
25	1"	47,6	1"	82	77	20	B-I-SFS 6-1"-90°-DN 25
25	1"	54	1 1/4"	108	90	20	B-I-SFS 6-1 1/4"-90°-DN 25
31	1 1/4"	54	1 1/4"	102	93,5	25	B-I-SFS 6-1 1/4"-90°-DN 31
31	1 1/4"	63,5	1 1/2"	124	96	25	B-I-SFS 6-1 1/2"-90°-DN 31
38	1 1/2"	63,5	1 1/2"	122,5	107	31	B-I-SFS 6-1 1/2"-90°-DN 38
38	1 1/2"	79,4	2"	124	121,5	31	B-I-SFS 6-2"-90°-DN 38
51	2"	79,4	2"	144	142	41	B-I-SFS 6-2"-90°-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-FORFS

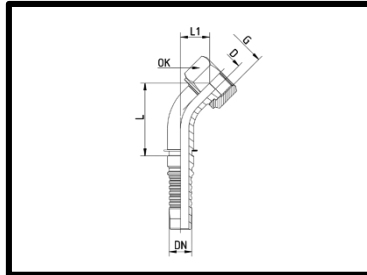


ISO 12151-1 (ISO 8434-3)

DN	DN [in.]	G UNF/UN	D [in.]	L	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	1 3/16"-12	14	46	36	B-I-FORFS 1 3/16"-DN 19
25	1"	1 7/16"-12	19	48	41	B-I-FORFS 1 7/16"-DN 25
31	1 1/4"	1 11/16"-12	25	49	50	B-I-FORFS 1 11/16"-DN 31
38	1 1/2"	2"-12	31	49,5	60	B-I-FORFS 2"-DN 31

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-FORFS-45°

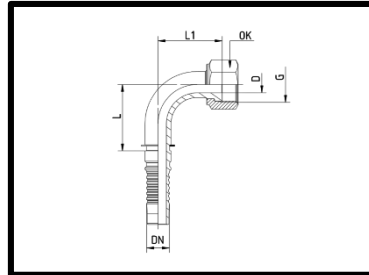


ISO 12151-1 (ISO 8434-3)

DN	DN [in.]	G UNF/UN	D	L	L1	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	1 3/16"-12	14	71	26,5	36	B-I-FORFS 1 3/16"-45°-DN 19
25	1"	1 7/16"-12	19	86,5	31	41	B-I-FORFS 1 7/16"-45°-DN 25
31	1 1/4"	1 11/16"-12	25	98	34,5	50	B-I-FORFS 1 11/16"-45°-DN 31
38	1 1/2"	2"-12	31	117,5	39	60	B-I-FORFS 2"-45°-DN 31

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-I-FORFS-90°

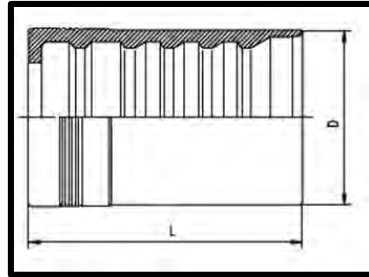


ISO 12151-1 (ISO 8434-3)

DN	DN [in.]	G UNF/UN	D	L	L1	OK SW	Kataloški br. Bestell Nr. Part No.
19	3/4"	1 3/16"-12	14	64	56	36	B-I-FORFS 1 3/16"-90°-DN 19
25	1"	1 7/16"-12	19	83,5	70,5	41	B-I-FORFS 1 7/16"-90°-DN 25
31	1 1/4"	1 11/16"-12	25	94,5	76	50	B-I-FORFS 1 11/16"-90°-DN 31
38	1 1/2"	2"-12	31	115,5	88,5	60	B-I-FORFS 2"-90°-DN 31

Veličine predstavljaju približne mjere.  
Baumaße sind ungefähre Maße.  
Sizes are approximate dimensions.

## B-I-P4

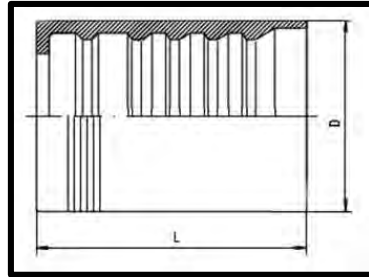


Teška izvedba, Interlock serija sa unutarnjim i vanjskim guljenjem  
 Schwere Reihe, Interlock Serie mit außen und innen schälen  
 Heavy series, Interlock series with external and internal skive

DN	DN [in.]	D	L	Za crijevo für Schlauchtyp for hose type	Kataloški br. Bestell Nr. Part No.
19	3/4"	38	56	4 SP + 4 SH	B-P4-I-DN 19
25	1"	46	75	4 SP + 4 SH + R 12	B-P4-I-DN 25
31	1 1/4"	55	85	4 SH	B-P4-I-DN 31
38	1 1/2"	64	100	4 SH	B-P4-I-DN 38
51	2"	78	103	4 SH	B-P4-I-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-P6

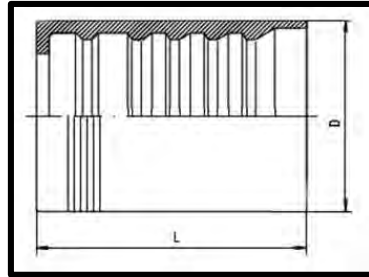


Teška izvedba, Interlock serija sa unutarnjim i vanjskim guljenjem  
 Schwere Reihe, Interlock Serie mit außen und innen schälen  
 Heavy series, Interlock series with external and internal skive

DN	DN [in.]	D	L	Za crijevo für Schlauchtyp for hose type	Kataloški br. Bestell Nr. Part No.
19	3/4"	38	56	R 13	B-P6-I-DN 19
25	1"	46	75	R 13	B-P6-I-DN 25
31	1 1/4"	60	85	R 13	B-P6-I-DN 31
38	1 1/2"	70	100	R 13	B-P6-I-DN 38
51	2"	84,5	103	R 13	B-P6-I-DN 51

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.

## B-I-P7



Teška izvedba, Interlock serija sa unutarnjim i vanjskim guljenjem  
 Schwere Reihe, Interlock Serie mit außen und innen schälen  
 Heavy series, Interlock series with external and internal skive

DN	DN [in.]	D	L	Za crijevo für Schlauchtyp for hose type	Kataloški br. Bestell Nr. Part No.
19	3/4"	38	56	R 15	B-P7-I-DN 19
25	1"	46	71	R 15	B-P7-I-DN 25
31	1 1/4"	60	85	R 15	B-P7-I-DN 31
38	1 1/2"	70	100	R 15	B-P7-I-DN 38

Veličine predstavljaju približne mjere.  
 Baumaße sind ungefähre Maße.  
 Sizes are approximate dimensions.