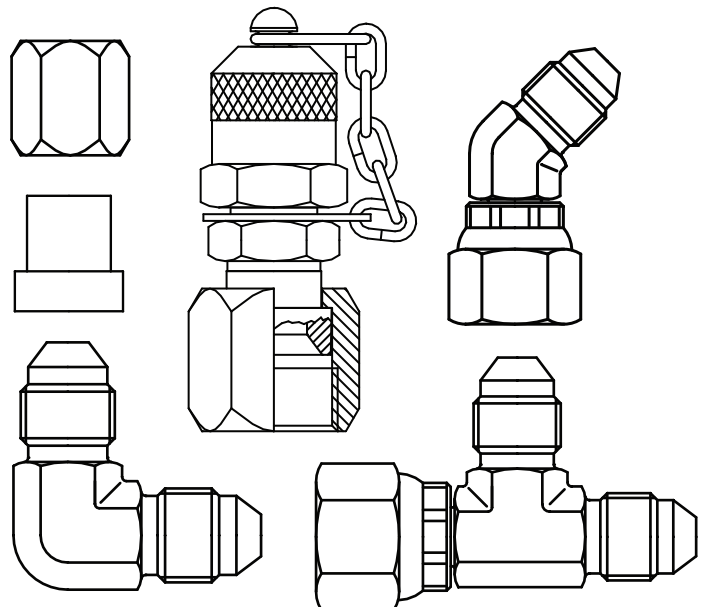


SAE J514

37°

Bördelverschraubungen



DIE FIRMA

Van den Heuvel ist **Händler** für europäische Qualitäts-Bördelverschraubungen nach SAE J514 / ISO 8434, sowie **Hersteller** der original HydroCheck Messanschlüsse für Mikro-Hydraulik.

Vom Firmensitz in **Norddeutschland** werden unsere weltweit ansässigen Kunden zuverlässig und reaktionsschnell bedient.

Van den Heuvel verfolgt das Prinzip beständiger **Qualitätsverbesserung** und der Pflege höchster Produktstandards. Die Firma arbeitet im Sinne der Qualitätsvorstellungen der DIN EN ISO 9001:2008.



MATERIAL

Stahlteile werden durch Genskschmieden, Kaltumformung oder Drehen hergestellt.

Die Oberfläche ist chromatiert und mit einer galvanischen Zinkschicht geschützt. Sie erfüllt die Vorgaben des Salzsprühnebeltests gemäss ASTM B 117.

Körper	Stangenmaterial	ASTM A108-12L14
Körper	Gesenkschmiedet	ASTM A576-12L14
Muttern	Stangenmaterial	ASTM A108-12L14
Muttern	Kaltumgeformt	ASTM A576-C1110
Stützhülsen	Stangenmaterial	ASTM A108-C1137
Stützhülsen	Kaltumgeformt	SAE 1020

TEMPERATUR

Die Bördelarmaturen aus Stahl sind nach ISO 8434 und SAE J514 gefertigt und für die weiter unten aufgeführten Arbeitsdrücke geeignet. Dies gilt für Fluidtemperaturen zwischen -20°C und +120°C.

Werksseitig sind die Teile mit NBR-Dichtungen versehen. Deren Temperaturbereich liegt zwischen -20°C und +100°C; kurzfristig bis +120°C.

Bei Verwendung anderer Dichtmaterialien sind deren Temperaturbereiche massgebend für die maximal zulässigen Fluidtemperaturen.

Messanschlüsse der Serie M16x2 unterliegen anderen Spezifikationen.

DRUCK

Arbeitsdrücke beziehen sich auf SAE J514 und ISO 8434-2. Die Druckangaben der Tabelle beziehen sich lediglich auf Rohr, Schlaucharmaturen und Armaturenkörper in Stahl.

Druckangaben für Einschraublöcher und Einschraubstutzen sind den entsprechenden Normen zu entnehmen.

Wie allgemein üblich bestimmt die Komponente mit dem kleinsten zulässigen Arbeitsdruck den maximal zulässigen Arbeitsdruck eines hydraulischen Systems.

Der Sicherheitsfaktor für die Bördelverschraubungen beträgt 4:1.

Size	[mm]	[inch]	PN -A- [bar]	PN -B- [bar]	PN -C- [bar]
4	6	1/4	345	310	345
5	8	5/16	345	275	345
6	10	3/8	345	275	275
8	12	1/2	310	275	210
10	14, 15, 16	5/8	240	210	210
12	18, 20	3/4	240	210	170
16	25	1	210	170	140
20	30, 32	1-1/4	170	140	80
24	38	1-1/2	140	105	70

- A- = Nicht-richtungseinstellbare (starre) Gewinde (Verbinder + Schott)
- B- = Richtungseinstellbare Gewinde + Drehmuttern
- C- = Armaturen mit NPTF-Rohrgewinden

DICHTUNGEN

Standard-Dichtungen für alle SAE J514 Bördelverschraubungen = NBR.

Weitere Dichtungsmaterialien auf Anfrage.

Messanschlüsse der Serie M16x2 unterliegen anderen Spezifikationen.

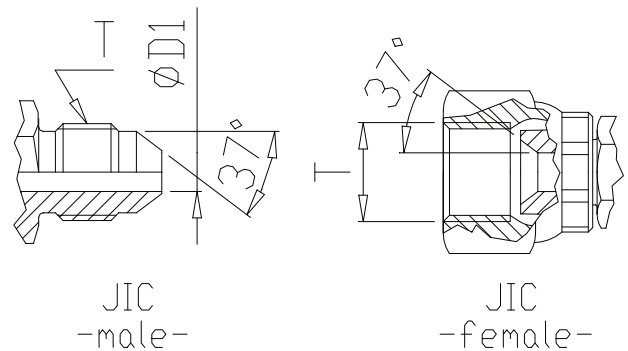
GEWINDENORMEN

37°-Ende	SAE J514; ISO 8434-2
UN/UNF	ISO 11926-2/3
Metrisch	ISO 6149-2/3
BSPP	ISO 1179-3 (nicht-richtungseinstellbar, mit O-ring + Kammerring); ISO 228/1
BSPT	ISO 7/1; DIN 2999-1
NPTF	SAE J476a; ANSI B1.20.3

HAUPTABMESSUNGEN

37°-ENDEN MIT INNENGEW./AUSSENGEW., GEM. SAE J514 / ISO 8434-2

Size	[mm]	[inch]	T [UN/UNF]	ØD1 [mm]
4	6	1/4	7/16-20 UNF	4.4
5	8	5/16	1/2-20 UNF	6.0
6	10	3/8	9/16-18 UNF	7.5
8	12	1/2	3/4-16 UNF	9.9
10	14, 15, 16	5/8	7/8-14 UNF	12.3
12	18, 20	3/4	1-1/16-12 UN	15.5
16	25	1	1-5/16-12 UN	21.5
20	30, 32	1-1/4	1-5/8-12 UN	27.5
24	38	1-1/2	1-7/8-12 UN	33.0



HINWEIS

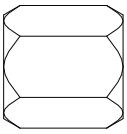
Van den Heuvel Hydraulik GmbH & Co. KG behält sich Irrtum und kurzfristige Änderungen bezüglich Aktualität und Inhalt der Angaben vor.

Produkte und deren Spezifikationen unterliegen der Möglichkeit kurzfristiger Änderung ohne Vorankündigung oder nachträgliche Information.

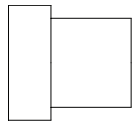
Zahlenwerte für Längen, Bohrungen und Gewichte wurden gerundet, um die Lesbarkeit der Tabellen zu vereinfachen. Genaue Abmessungen und Toleranzen sind den Tabellen der entsprechenden Normen zu entnehmen.

Die Urform dieses Katalogs wurde in Englisch verfasst; z.T. sind noch Angaben in Englisch vorhanden:

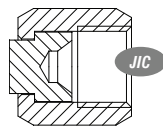
male thread	=	Aussengewinde
female thread	=	Innengewinde
hex	=	hexagon (SW, Schlüsselweite)
T	=	thread (Gewinde)
in.	=	Inch, Kurzzeichen "; 1"=25.4mm



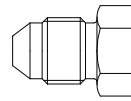
TL-M
Überwurfmutter
4



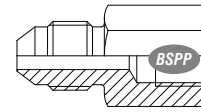
TL-STH
Stützhülse
4



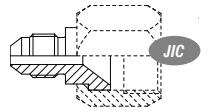
TL-VST
Verschlusskappe
4



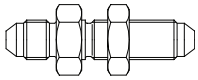
TL-ROVM
Verschluss-Stutzen
5



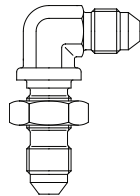
XTL-GAI
Adapter
5



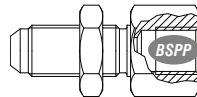
XTL-KOR
Reduzierung
5



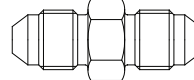
XTL-SV
Schottstutzen
6



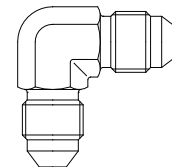
XTL-WSV
Winkelschottstutzen
6



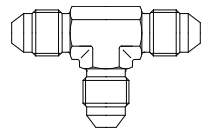
XTL-SVAD
Schottadapter
6



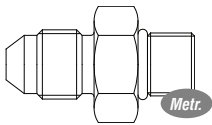
XTL-G
Gerader Stutzen
7



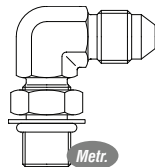
XTL-W
Winkelstutzen
7



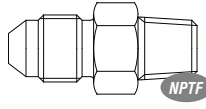
XTL-T
T-Stutzen
7



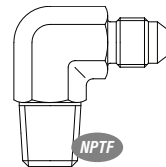
XTL-GE
Einschraubstutzen
8



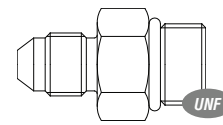
XTL-EWE
Winkeleinschraubstu.
8



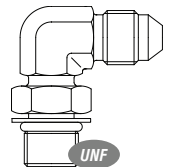
XTL-GE
Einschraubstutzen
8



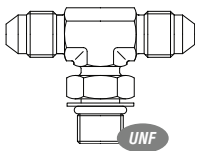
XTL-WE
Winkeleinschraubstu.
9



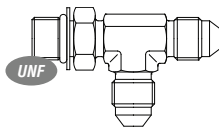
XTL-GE
Einschraubstutzen
10



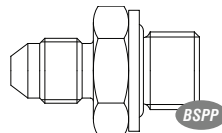
XTL-EWE
Winkeleinschraubstu.
10



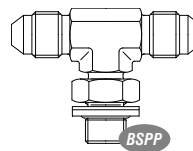
XTL-ETE
T-Einschraubstutzen
10



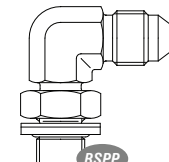
XTL-ELE
L-Einschraubstutzen
11



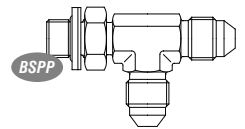
XTL-GE
Einschraubstutzen
11



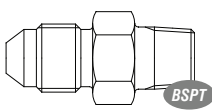
XTL-ETE
T-Einschraubstutzen
11



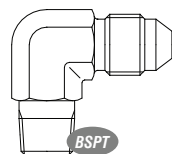
XTL-EWE
Winkeleinschraubstu.
12



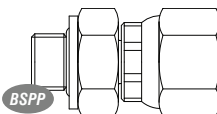
XTL-ELE
L-Einschraubstutzen
12



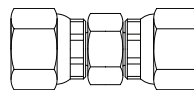
XTL-GE
Einschraubstutzen
13



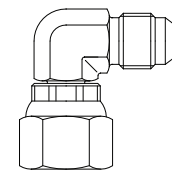
XTL-WE
Winkeleinschraubstu.
14



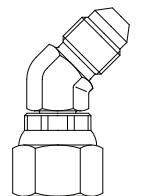
XTL-EVGE
Einschraubverschr.
15



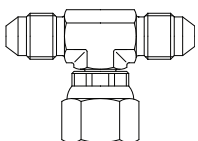
XTL-GKAD
Aufschraubverschr.
15



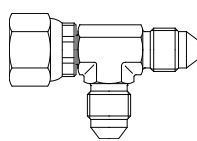
XTL-WKAD
Winkelaufschraubv.
15



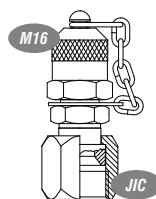
XTL-45WKAD
Aufschraubv. 45°
16



XTL-TA
T-Aufschraubv.
16



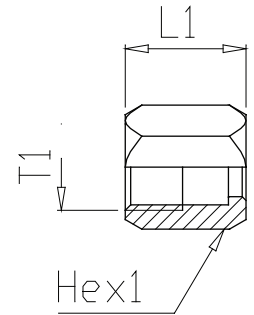
XTL-LA
L-Aufschraubv.
16



IG
Messanschluss M16x2
17

TL-M-... UN/UNF

Code	[mm]	[in.]	T1 [UN/UNF-2B]	L1 [mm]	Hex1 [mm]	[g]
TL-M-06	6	1/4	7/16-20 UNF	16	14	11
TL-M-08	8	5/16	1/2-20 UNF	17	17	18
TL-M-10	10	3/8	9/16-18 UNF	18	19	25
TL-M-12	12	1/2	3/4-16 UNF	21	22	28
TL-M-14+15+16	14+15+16	5/8	7/8-14 UNF	25	27	55
TL-M-18+20	18+20	3/4	1-1/16-12 UN	26	32	78
TL-M-25	25	1	1-5/16-12 UN	28	41	147
TL-M-30+32	30+32	1-1/4	1-5/8-12 UN	31	50	218
TL-M-38	38	1-1/2	1-7/8-12 UN	36	60	385



ÜBERWURFMUTTER

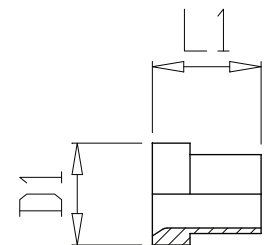
Gewinde: Innengew. UN/UNF

TL-STH-... metr.

Code [metr.]	[mm]	L1 [mm]	D1 [mm]	[g]
TL-STH-06	6	10	10	2
TL-STH-08	8	11	11	2
TL-STH-10	10	13	13	2
TL-STH-12	12	14	17	8
TL-STH-14	14	17	20	13
TL-STH-15	15	17	20	11
TL-STH-16	16	17	20	8
TL-STH-18	18	17	25	17
TL-STH-20	20	17	25	11
TL-STH-25	25	20	31	21
TL-STH-30	30	23	39	50
TL-STH-32	32	23	39	31
TL-STH-38	38	28	45	49

TL-STH-... inch

Code [inch]	[in.]	L1 [mm]	D1 [mm]	[g]
TL-STH-1/4	1/4	10	10	2
TL-STH-5/16	5/16	11	11	2
TL-STH-3/8	3/8	13	13	3
TL-STH-1/2	1/2	14	17	3
TL-STH-5/8	5/8	17	20	8
TL-STH-3/4	3/4	17	25	13
TL-STH-1	1	20	31	20
TL-STH-11/4	1-1/4	23	39	33
TL-STH-11/2	1-1/2	28	45	51

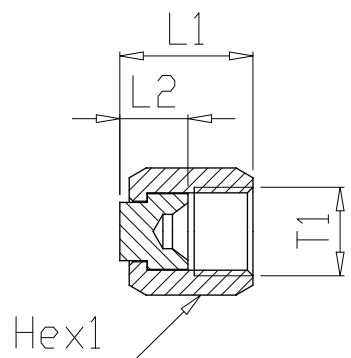


STÜTZHÜLSE

Code: Wähle Code in metrisch oder inch, je nach verwendetem Rohr

TL-VST-... UN/UNF

Code	[mm]	[in.]	T1 [UN/UNF-2B]	L1 [mm]	L2 [mm]	Hex1 [mm]	[g]
TL-VST-06	6	1/4	7/16-20 UNF	16	9	14	13
TL-VST-08	8	5/16	1/2-20 UNF	17	11	17	25
TL-VST-10	10	3/8	9/16-18 UNF	18	11	19	32
TL-VST-12	12	1/2	3/4-16 UNF	21	13	22	43
TL-VST-14+15+16	14+15+16	5/8	7/8-14 UNF	25	14	27	78
TL-VST-18+20	18+20	3/4	1-1/16-12 UN	26	14	32	107
TL-VST-25	25	1	1-5/16-12 UN	28	17	41	165
TL-VST-30+32	30+32	1-1/4	1-5/8-12 UN	31	19	50	320
TL-VST-38	38	1-1/2	1-7/8-12 UN	36	21	60	542



VERSCHLUSSKAPPE

JIC

Gewinde: Innengew. UN/UNF (Mutter)

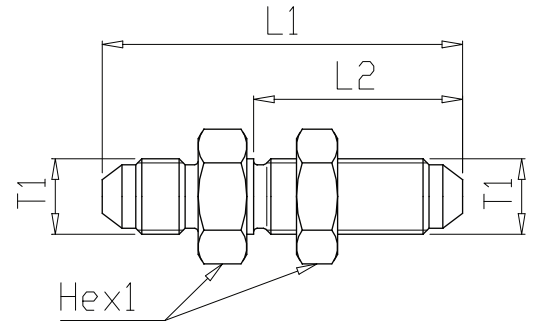
Stopfen: JIC 37° Innenkonus

Lieferuml.: 1 Stopfen + 1 Mutter

XTL-SV-...

JIC - JIC

Code	[mm]	[in.]	T1 [UN/UNF-2A]	L1 [mm]	L2 [mm]	Hex1 [mm]	[g]
XTL-SV-06	6	1/4	7/16-20 UNF	53	31	17	41
XTL-SV-08	8	5/16	1/2-20 UNF	53	31	19	51
XTL-SV-10	10	3/8	9/16-18 UNF	55	33	22	67
XTL-SV-12	12	1/2	3/4-16 UNF	62	37	24	102
XTL-SV-14+15+16	14+15+16	5/8	7/8-14 UNF	70	41	30	169
XTL-SV-18+20	18+20	3/4	1-1/16-12 UN	79	45	36	269
XTL-SV-25	25	1	1-5/16-12 UN	80	45	41	343
XTL-SV-30+32	30+32	1-1/4	1-5/8-12 UN	84	47	50	549
XTL-SV-38	38	1-1/2	1-7/8-12 UN	89	47	55	677



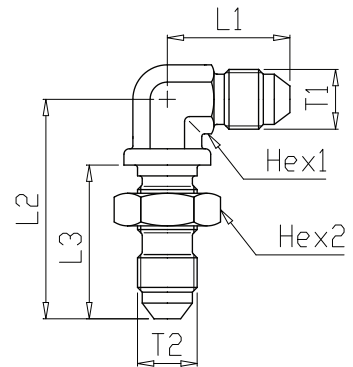
SCHOTTSTUTZEN JIC - JIC

Ende 1+2: JIC 37° Aussenkonus, UN/UNF
Code: XTL... = nur Körper + Feststellm.
 TL... = Körper + Feststellmutter + 2 Muttern u. Stützhülsen
Gewicht: Nur Körper

XTL-WSV-...

JIC - JIC

Code	[mm]	[in.]	T1 / T2 [UN/UNF-2A]	L1 [mm]	L2 [mm]	L3 [mm]	Hex1 [mm]	Hex2 [mm]	[g]
XTL-WSV-06	6	1/4	7/16-20 UNF	25	40	28	11	17	44
XTL-WSV-08	8	5/16	1/2-20 UNF	26	41	28	13	19	54
XTL-WSV-10	10	3/8	9/16-18 UNF	28	46	30	14	22	72
XTL-WSV-12	12	1/2	3/4-16 UNF	35	54	35	19	24	135
XTL-WSV-14+15+16	14	5/8	7/8-14 UNF	40	61	39	22	30	337
XTL-WSV-18+20	18+20	3/4	1-1/16-12 UN	45	68	43	27	36	340
XTL-WSV-25	25	1	1-5/16-12 UN	49	71	43	33	41	470
XTL-WSV-30+32	30+32	1-1/4	1-5/8-12 UN	55	79	44	41	48	755



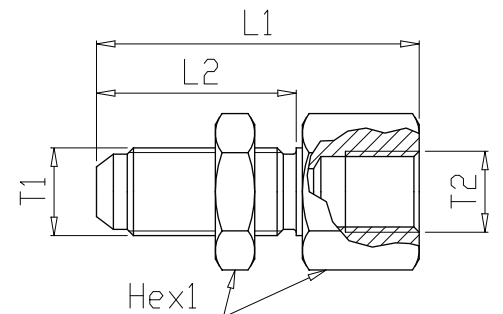
WINKELSCHOTTSTUTZEN JIC - JIC

Ende 1+2: JIC 37° Aussenkonus, UN/UNF
Code: XTL... = nur Körper + Feststellm.
 TL... = Körper + Feststellmutter + 2 Muttern u. Stützhülsen
Gewicht: Nur Körper

XTL-SVAD-...

JIC - BSPP

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [BSPP]	L1 [mm]	L2 [mm]	Hex1 [mm]	[g]
XTL-SVAD-10-1/4	10	3/8	9/16-18 UNF	G1/4	52	33	22	call
XTL-SVAD-12-3/8	12	1/2	3/4-16 UNF	G3/8	59	37	24	118
XTL-SVAD-14+15+16-1/2	14+15+16	5/8	7/8-14 UNF	G1/2	68	41	30	203



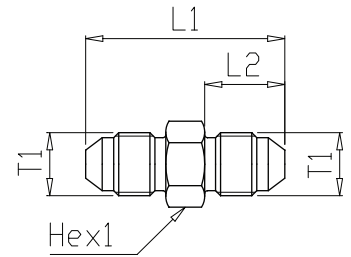
SCHOTTADAPTER JIC - BSPP

Ende 1: JIC 37° Aussenkonus, UN/UNF
Ende 2: Innengew. BSPP ISO 1179
Code: XTL... = nur Körper + Feststellm.
 TL... = Körper + Feststellmutter + 1 Mutter u. Stützhülse
Gewicht: Nur Körper

XTL-G-...

JIC - JIC

Code	[mm]	[in.]	T1 [UN/UNF-2A]	L1 [mm]	L2 [mm]	Hex1 [mm]	[g]
XTL-G-06	6	1/4	7/16-20 UNF	35	14	13	18
XTL-G-08	8	5/16	1/2-20 UNF	35	14	14	21
XTL-G-10	10	3/8	9/16-18 UNF	36	14	16	26
XTL-G-12	12	1/2	3/4-16 UNF	41	17	19	50
XTL-G-14+15+16	14+15+16	5/8	7/8-14 UNF	48	19	24	83
XTL-G-18+20	18+20	3/4	1-1/16-12 UN	55	22	27	125
XTL-G-25	25	1	1-5/16-12 UN	57	23	36	190
XTL-G-30+32	30+32	1-1/4	1-5/8-12 UN	62	24	46	323
XTL-G-38	38	1-1/2	1-7/8-12 UN	70	28	50	443



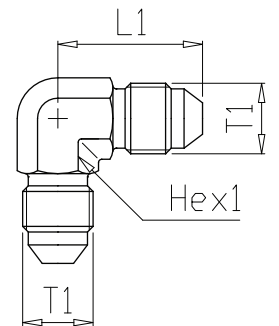
GERADER STUTZEN JIC - JIC

Ende 1+2: JIC 37° Aussenkonus, UN/UNF
Code: XTL... = nur Körper
 TL... = Körper + 2 Muttern und 2 Stützhülsen
Gewicht: Nur Körper

XTL-W-...

JIC - JIC

Code	[mm]	[in.]	T1 [UN/UNF-2A]	L1 [mm]	Hex1 [mm]	[g]
XTL-W-06	6	1/4	7/16-20 UNF	23	11	22
XTL-W-08	8	5/16	1/2-20 UNF	24	13	29
XTL-W-10	10	3/8	9/16-18 UNF	27	14	37
XTL-W-12	12	1/2	3/4-16 UNF	32	19	85
XTL-W-14+15+16	14+15+16	5/8	7/8-14 UNF	37	22	127
XTL-W-18+20	18+20	3/4	1-1/16-12 UN	42	27	219
XTL-W-25	25	1	1-5/16-12 UN	46	33	312
XTL-W-30+32	30+32	1-1/4	1-5/8-12 UN	52	41	544
XTL-W-38	38	1-1/2	1-7/8-12 UN	59	48	826



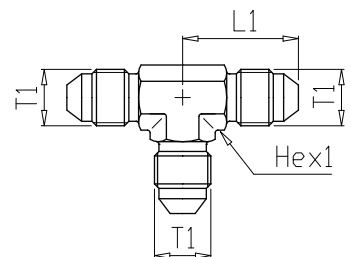
WINKELSTUTZEN JIC - JIC

Ende 1+2: JIC 37° Aussenkonus, UN/UNF
Code: XTL... = nur Körper
 TL... = Körper + 2 Muttern und 2 Stützhülsen
Gewicht: Nur Körper

XTL-T-...

JIC - JIC - JIC

Code	[mm]	[in.]	T1 [UN/UNF-2A]	L1 [mm]	Hex1 [mm]	[g]
XTL-T-06	6	1/4	7/16-20 UNF	23	11	31
XTL-T-08	8	5/16	1/2-20 UNF	24	13	41
XTL-T-10	10	3/8	9/16-18 UNF	27	14	53
XTL-T-12	12	1/2	3/4-16 UNF	32	19	112
XTL-T-14+15+16	14+15+16	5/8	7/8-14 UNF	37	22	170
XTL-T-18+20	18+20	3/4	1-1/16-12 UN	42	27	280
XTL-T-25	25	1	1-5/16-12 UN	46	33	416
XTL-T-30+32	30+32	1-1/4	1-5/8-12 UN	52	41	705
XTL-T-38	38	1-1/2	1-7/8-12 UN	59	48	990



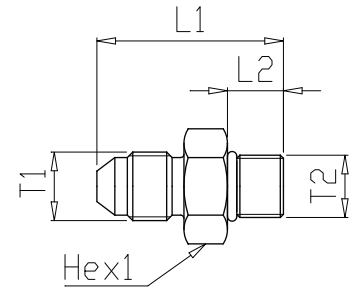
T-STUTZEN JIC - JIC - JIC

Ende 1/2/3: JIC 37° Aussenkonus, UN/UNF
Code: XTL... = nur Körper
 TL... = Körper + 3 Muttern und 3 Stützhülsen
Gewicht: Nur Körper

XTL-GE-...

JIC - metr.

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [metr.]	L1 [mm]	L2 [mm]	Hex1 [mm]	[g]
XTL-GE-06-10x1	6	1/4	7/16-20 UNF	M10x1	30	9	16	21
XTL-GE-08-12x1.5	8	5/16	1/2-20 UNF	M12x1.5	31	10	19	37
XTL-GE-10-14x1.5	10	3/8	9/16-18 UNF	M14x1.5	31	10	19	30
XTL-GE-12-18x1.5	12	1/2	3/4-16 UNF	M18x1.5	38	12	24	62
XTL-GE-12-22x1.5	12	1/2	3/4-16 UNF	M22x1.5	40	14	27	79
XTL-GE-12-26x1.5	12	1/2	3/4-16 UNF	M26x1.5	44	17	32	112
XTL-GE-18+20-18x1.5	18+20	3/4	1-1/16-12 UN	M18x1.5	44	12	27	94
XTL-GE-18+20-22x1.5	18+20	3/4	1-1/16-12 UN	M22x1.5	46	14	27	103
XTL-GE-18+20-27x2	18+20	3/4	1-1/16-12 UN	M27x2	50	17	32	158
XTL-GE-25-26x1.5	25	1	1-5/16-12 UN	M26x1.5	51	17	36	214
XTL-GE-25-33x2	25	1	1-5/16-12 UN	M33x2	52	17	41	273
XTL-GE-30+32-42x2	30+32	1-1/4	1-5/8-12 UN	M42x2	56	18	50	431
XTL-GE-38-50x2	38	1-1/2	1-7/8-12 UN	M50x2	61	20	55	call



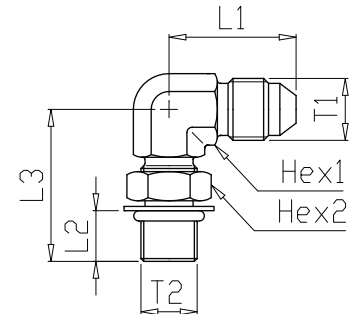
EINSCHRAUBSTUTZEN JIC - metr.

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Aussengew., ISO 6149, mit NBR O-ring
Code: XTL... = nur Körper
 TL... = Körper + Mutter + Stütz.
Gewicht: Nur Körper

XTL-EWE-...

JIC - metr.

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [metr.]	L1 [mm]	L2 [mm]	L3 [mm]	Hex1 [mm]	Hex2 [mm]	[g]
XTL-EWE-06-10x1	6	1/4	7/16-20 UNF	M10x1	23	9	27	11	13	26
XTL-EWE-08-12x1.5	8	5/16	1/2-20 UNF	M12x1.5	24	10	31	13	16	32
XTL-EWE-10-14x1.5	10	3/8	9/16-18 UNF	M14x1.5	27	10	34	14	17	52
XTL-EWE-12-16x1.5	12	1/2	3/4-16 UNF	M16x1.5	32	12	38	19	19	94
XTL-EWE-14+15+16-18x1.5	14+15+16	5/8	7/8-14 UNF	M18x1.5	37	12	41	22	22	152
XTL-EWE-14+15+16-22x1.5	14+15+16	5/8	7/8-14 UNF	M22x1.5	37	14	43	22	27	163
XTL-EWE-18+20-22x1.5	18+20	3/4	1-1/16-12 UN	M22x1.5	42	14	44	27	27	164
XTL-EWE-18+20-27x2	18+20	3/4	1-1/16-12 UN	M27x2	42	17	51	27	32	175
XTL-EWE-25-33x2	25	1	1-5/16-12 UN	M33x2	46	17	53	33	38	400
XTL-EWE-30+32-42x2	30+32	1-1/4	1-5/8-12 UN	M42x2	52	18	58	41	48	call



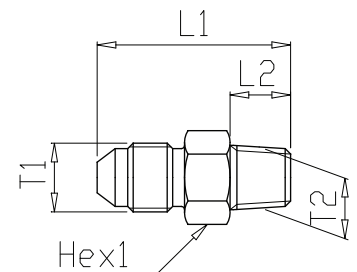
WINKEL-EINSCHRAUBSTUTZEN JIC - metr.

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Aussengew., ISO 6149, mit NBR O-ring, richtungseinstellbar
Code: XTL... = nur Körper
 TL... = Körper + Mutter + Stütz.
Gewicht: Nur Körper

XTL-GE-...

JIC - NPTF

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [NPTF]	L1 [mm]	L2 [mm]	Hex1 [mm]	[g]
XTL-GE-06-1/8 NPT	6	1/4	7/16-20 UNF	1/8NPTF	31	10	13	18
XTL-GE-06-1/4 NPT	6	1/4	7/16-20 UNF	1/4NPTF	36	14	14	27
XTL-GE-08-1/8 NPT	8	5/16	1/2-20 UNF	1/8NPTF	31	10	14	20
XTL-GE-08-1/4 NPT	8	5/16	1/2-20 UNF	1/4NPTF	36	14	14	25
XTL-GE-10-1/8 NPT	10	3/8	9/16-18 UNF	1/8NPTF	32	10	16	25
XTL-GE-10-1/4 NPT	10	3/8	9/16-18 UNF	1/4NPTF	36	14	16	30
XTL-GE-10-3/8 NPT	10	3/8	9/16-18 UNF	3/8NPTF	36	14	19	42
XTL-GE-10-1/2 NPT	10	3/8	9/16-18 UNF	1/2NPTF	43	19	22	57
XTL-GE-12-1/4 NPT	12	1/2	3/4-16 UNF	1/4NPTF	39	14	19	42
XTL-GE-12-3/8 NPT	12	1/2	3/4-16 UNF	3/8NPTF	39	14	19	45
XTL-GE-12-1/2 NPT	12	1/2	3/4-16 UNF	1/2NPTF	45	19	22	69
XTL-GE-12-3/4 NPT	12	1/2	3/4-16 UNF	3/4NPTF	47	19	27	106
XTL-GE-14+15+16-3/8 NPT	14+15+16	5/8	7/8-14 UNF	3/8NPTF	43	14	24	71
XTL-GE-14+15+16-1/2 NPT	14+15+16	5/8	7/8-14 UNF	1/2NPTF	48	19	24	83
XTL-GE-14+15+16-3/4 NPT	14+15+16	5/8	7/8-14 UNF	3/4NPTF	50	19	27	122
XTL-GE-18+20-1/2 NPT	18+20	3/4	1-1/16-12 UN	1/2NPTF	52	19	27	108
XTL-GE-18+20-3/4 NPT	18+20	3/4	1-1/16-12 UN	3/4NPTF	52	19	27	127
XTL-GE-18+20-1 NPT	18+20	3/4	1-1/16-12 UN	1NPTF	57	24	36	187
XTL-GE-25-1/2 NPT	25	1	1-5/16-12 UN	1/2NPTF	54	19	36	110
XTL-GE-25-3/4 NPT	25	1	1-5/16-12 UN	3/4NPTF	54	19	36	180
XTL-GE-25-1 NPT	25	1	1-5/16-12 UN	1NPTF	58	24	36	202
XTL-GE-30+32-1 NPT	30+32	1-1/4	1-5/8-12 UN	1NPTF	62	24	46	299
XTL-GE-30+32-11/4 NPT	30+32	1-1/4	1-5/8-12 UN	1-1/4NPTF	62	25	46	354
XTL-GE-38-11/4 NPT	38	1-1/2	1-7/8-12 UN	1-1/4NPTF	68	25	50	360
XTL-GE-38-11/2 NPT	38	1-1/2	1-7/8-12 UN	1-1/2NPTF	68	26	50	456



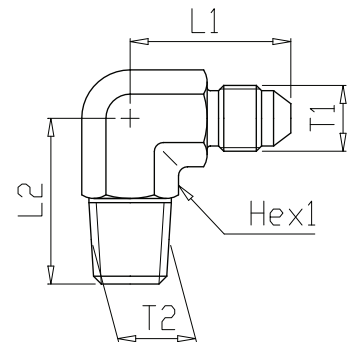
EINSCHRAUBSTUTZEN JIC - NPTF

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Kon. Aussengew. NPTF SAE J476a
Code: XTL... = nur Körper
 TL... = Körper + Mutter + Stütz.
Gewicht: Nur Körper

XTL-WE-...

JIC - NPTF

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [NPTF]	L1 [mm]	L2 [mm]	Hex1 [mm]	[g]
XTL-WE-06-1/8 NPT	6	1/4	7/16-20 UNF	1/8NPTF	23	20	11	21
XTL-WE-06-1/4 NPT	6	1/4	7/16-20 UNF	1/4NPTF	27	28	14	41
XTL-WE-08-1/8 NPT	8	5/16	1/2-20 UNF	1/8NPTF	24	20	13	29
XTL-WE-08-1/4 NPT	8	5/16	1/2-20 UNF	1/4NPTF	27	28	14	40
XTL-WE-10-1/8 NPT	10	3/8	9/16-18 UNF	1/8NPTF	27	23	14	55
XTL-WE-10-1/4 NPT	10	3/8	9/16-18 UNF	1/4NPTF	27	28	14	42
XTL-WE-10-3/8 NPT	10	3/8	9/16-18 UNF	3/8NPTF	29	31	19	85
XTL-WE-10-1/2 NPT	10	3/8	9/16-18 UNF	1/2NPTF	31	37	22	127
XTL-WE-12-1/4 NPT	12	1/2	3/4-16 UNF	1/4NPTF	31	31	19	83
XTL-WE-12-3/8 NPT	12	1/2	3/4-16 UNF	3/8NPTF	31	31	19	88
XTL-WE-12-1/2 NPT	12	1/2	3/4-16 UNF	1/2NPTF	34	37	22	123
XTL-WE-12-3/4 NPT	12	1/2	3/4-16 UNF	3/4NPTF	36	41	27	190
XTL-WE-14+15+16-3/8 NPT	14+15+16	5/8	7/8-14 UNF	3/8NPTF	37	33	22	133
XTL-WE-14+15+16-1/2 NPT	14+15+16	5/8	7/8-14 UNF	1/2NPTF	37	37	22	137
XTL-WE-14+15+16-3/4 NPT	14+15+16	5/8	7/8-14 UNF	3/4NPTF	39	40	27	206
XTL-WE-18+20-1/2 NPT	18+20	3/4	1-1/16-12 UN	1/2NPTF	42	40	27	200
XTL-WE-18+20-3/4 NPT	18+20	3/4	1-1/16-12 UN	3/4NPTF	42	40	27	216
XTL-WE-25-3/4 NPT	25	1	1-5/16-12 UN	3/4NPTF	46	45	33	363
XTL-WE-25-1 NPT	25	1	1-5/16-12 UN	1NPTF	46	50	33	430
XTL-WE-30+32-1 NPT	30+32	1-1/4	1-5/8-12 UN	1NPTF	52	60	41	650
XTL-WE-30+32-11/4 NPT	30+32	1-1/4	1-5/8-12 UN	1-1/4NPTF	52	61	41	608
XTL-WE-38-11/2 NPT	38	1-1/2	1-7/8-12 UN	1-1/2NPTF	59	67	48	745



WINKEL-EINSCHRAUBSTUTZEN JIC - NPTF

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Kon. Aussengew. NPTF, SAE J476a
Code: XTL... = nur Körper
 TL... = Körper + Mutter + Stütz.
Gewicht: Nur Körper

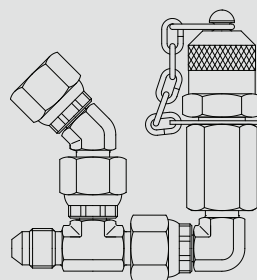
**TEIL ODER GRÖSSE
NICHT
GEFUNDEN ?**



Wir ermitteln für Sie:

- Verfügbarkeit
- wettbewerbsfähiger Preis
- beste Qualität
- kürzeste Lieferzeit

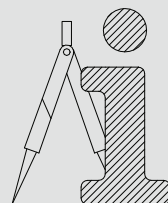
**SONDERANFERTIGUNG
GEWÜNSCHT?**



Wir entwickeln nach Ihren Ideen:

- Kombinationen JIC + andere
- Spezielle Drehteile
- Alternativen

**TECHNISCHE HILFE
GESUCHT?**



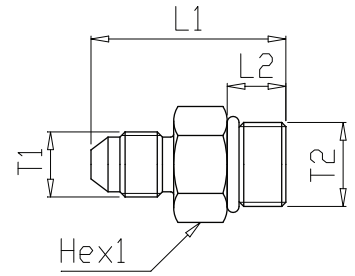
Wir unterstützen Sie mit:

- technischen Informationen
- Schritt-für-Schritt Problemlösungen
- CAD-gestützter Entwicklung
- Materialinformationen

XTL-GE-...

JIC - UN/UNF

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [UN/UNF-2A]	L1 [mm]	L2 [mm]	Hex1 [mm]	[g]
XTL-GE-06-7/16 UNF	6	1/4	7/16-20 UNF	7/16-20 UNF	31	9	14	20
XTL-GE-06-1/2 UNF	6	1/4	7/16-20 UNF	1/2-20 UNF	31	9	16	25
XTL-GE-06-9/16 UNF	6	1/4	7/16-20 UNF	9/16-18 UNF	33	10	17	28
XTL-GE-08-1/2 UNF	8	5/16	1/2-20 UNF	1/2-20 UNF	31	9	16	24
XTL-GE-10-9/16 UNF	10	3/8	9/16-18 UNF	9/16-18 UNF	33	10	17	29
XTL-GE-10-3/4 UNF	10	3/8	9/16-18 UNF	3/4-16 UNF	35	11	22	50
XTL-GE-12-3/4 UNF	12	1/2	3/4-16 UNF	3/4-16 UNF	38	11	22	57
XTL-GE-12-7/8 UNF	12	1/2	3/4-16 UNF	7/8-14 UNF	41	13	27	85
XTL-GE-12-11/16 UNF	12	1/2	3/4-16 UNF	1-1/16-12 UN	45	15	32	129
XTL-GE-14+15+16-3/4 UNF	14+15+16	5/8	7/8-14 UNF	3/4-16 UNF	41	11	24	72
XTL-GE-14+15+16-7/8 UNF	14+15+16	5/8	7/8-14 UNF	7/8-14 UNF	43	13	27	93
XTL-GE-14+15+16-11/16 UNF	14+15+16	5/8	7/8-14 UNF	1-1/16-12 UN	47	15	32	135
XTL-GE-18+20-3/4 UNF	18+20	3/4	1-1/16-12 UN	3/4-16 UNF	45	11	27	103
XTL-GE-18+20-7/8 UNF	18+20	3/4	1-1/16-12 UN	7/8-14 UNF	46	13	27	107
XTL-GE-18+20-11/16 UNF	18+20	3/4	1-1/16-12 UN	1-1/16-12 UN	50	15	32	149
XTL-GE-18+20-15/16 UNF	18+20	3/4	1-1/16-12 UN	1-5/16-12 UN	51	15	38	182
XTL-GE-25-11/16 UNF	25	1	1-5/16-12 UN	1-1/16-12 UN	51	15	36	182
XTL-GE-25-15/16 UNF	25	1	1-5/16-12 UN	1-5/16-12 UN	52	15	38	206
XTL-GE-25-15/8 UNF	25	1	1-5/16-12 UN	1-5/8-12 UN	54	15	50	335
XTL-GE-30+32-15/8 UNF	30+32	1-1/4	1-5/8-12 UN	1-5/8-12 UN	55	15	50	362
XTL-GE-30+32-17/8 UNF	30+32	1-1/4	1-5/8-12 UN	1-7/8-12 UN	57	15	55	436
XTL-GE-38-17/8 UNF	38	1-1/2	1-7/8-12 UN	1-7/8-12 UN	60	15	55	477



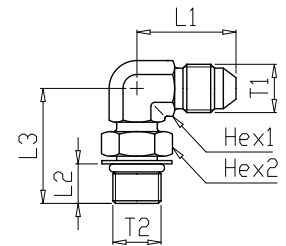
EINSCHRAUBSTUTZEN JIC - UN/UNF

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Aussengew. UN/UNF, ISO 11926, mit NBR O-ring
Code: XTL... = nur Körper
 TL... = Körper + Mutter + Stütz.
Gewicht: Nur Körper

XTL-EWE-...

JIC - UN/UNF

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [UN/UNF-2A]	L1 [mm]	L2 [mm]	L3 [mm]	Hex1 [mm]	Hex2 [mm]	[g]
XTL-EWE-06-7/16 UNF	6	1/4	7/16-20 UNF	7/16-20 UNF	23	9	26	11	14	29
XTL-EWE-08-1/2 UNF	8	5/16	1/2-20 UNF	1/2-20 UNF	24	9	28	13	16	41
XTL-EWE-10-9/16 UNF	10	3/8	9/16-18 UNF	9/16-18 UNF	27	10	32	14	17	62
XTL-EWE-12-3/4 UNF	12	1/2	3/4-16 UNF	3/4-16 UNF	32	11	37	19	22	109
XTL-EWE-12-7/8 UNF	12	1/2	3/4-16 UNF	7/8-14 UNF	34	11	43	22	27	171
XTL-EWE-14+15+16-7/8 UNF	14+15+16	5/8	7/8-14 UNF	7/8-14 UNF	37	13	43	22	27	174
XTL-EWE-18+20-7/8 UNF	18+20	3/4	1-1/16-12 UN	7/8-14 UNF	42	15	45	27	27	239
XTL-EWE-18+20-11/16 UNF	18+20	3/4	1-1/16-12 UN	1-1/16-12 UN	42	15	49	27	32	282
XTL-EWE-25-11/16 UNF	25	1	1-5/16-12 UN	1-1/16-12 UN	46	15	52	33	32	390
XTL-EWE-25-15/16 UNF	25	1	1-5/16-12 UN	1-5/16-12 UN	46	15	52	33	38	396
XTL-EWE-30+32-15/8 UNF	30+32	1-1/4	1-5/8-12 UN	1-5/8-12 UN	52	15	57	41	50	670
XTL-EWE-38-17/8 UNF	38	1-1/2	1-7/8-12 UN	1-7/8-12 UN	59	15	61	48	55	920



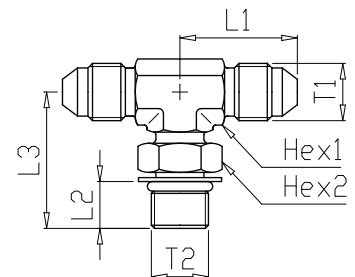
WINKLEINSCHRAUBSTUTZEN JIC - UN/UNF

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Aussengew. UN/UNF, ISO 11926, mit NBR O-ring; richtungseinstellbar
Code: XTL... = nur Körper
 TL... = Körper + Mutter + Stütz.
Gewicht: Nur Körper

XTL-ETE-...

JIC - JIC - UN/UNF

Code	[mm]	[in.]	T1 / T2 [UN/UNF-2A]	L1 [mm]	L2 [mm]	L3 [mm]	Hex1 [mm]	Hex2 [mm]	[g]
XTL-ETE-06-7/16 UNF	6	1/4	7/16-20 UNF	23	9	26	11	14	39
XTL-ETE-08-1/2 UNF	8	5/16	1/2-20 UNF	24	9	28	13	16	51
XTL-ETE-10-9/16 UNF	10	3/8	9/16-18 UNF	27	10	32	14	17	72
XTL-ETE-12-3/4 UNF	12	1/2	3/4-16 UNF	32	11	37	19	22	150
XTL-ETE-14+15+16-7/8 UNF	14+15+16	5/8	7/8-14 UNF	37	13	43	22	27	209
XTL-ETE-18+20-11/16 UNF	18+20	3/4	1-1/16-12 UN	42	15	49	27	32	361
XTL-ETE-25-15/16 UNF	25	1	1-5/16-12 UN	46	15	52	33	38	510



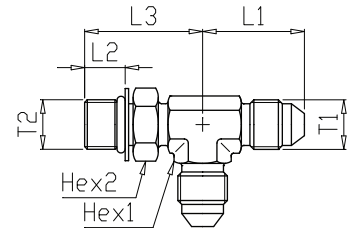
T-EINSCHRAUBSTUTZEN JIC - JIC - UN/UNF

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Aussengew. UN/UNF, ISO 11926, mit NBR O-ring; richtungseinstellbar
Code: XTL... = nur Körper
 TL... = Körper + 2 Muttern + 2 Stütz.
Gewicht: Nur Körper

XTL-ELE-...

JIC - JIC - UN/UNF

Code	[mm]	[in.]	T1 / T2 [UN/UNF-2A]	L1 [mm]	L2 [mm]	L3 [mm]	Hex1 [mm]	Hex2 [mm]	[g]
XTL-ELE-06-7/16 UNF	6	1/4	7/16-20 UNF	23	9	26	11	14	38
XTL-ELE-08-1/2 UNF	8	5/16	1/2-20 UNF	24	9	28	13	16	66
XTL-ELE-10-9/16 UNF	10	3/8	9/16-18 UNF	27	10	32	14	17	76
XTL-ELE-12-3/4 UNF	12	1/2	3/4-16 UNF	32	11	37	19	22	150
XTL-ELE-14+15+16-7/8 UNF	14+15+16	5/8	7/8-14 UNF	37	13	43	22	27	209
XTL-ELE-18+20-11/16 UNF	18+20	3/4	1-1/16-12 UNF	42	15	49	27	32	347
XTL-ELE-25-15/16 UNF	25	1	1-5/16-12 UN	46	15	52	33	38	493



L-EINSCHRAUBSTUTZEN JIC - JIC - UN/UNF

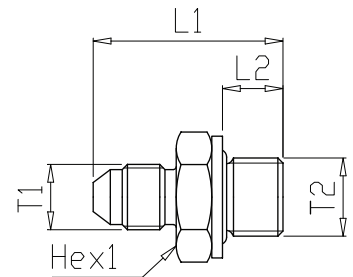
- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Aussengew. UN/UNF, ISO 11926, mit NBR O-ring; richtungseinstellbar
Code: XTL... = nur Körper
 TL... = Körper + 2 Muttern + 2 Stütz.

Gewicht: Nur Körper

XTL-GE-...

JIC - BSPP

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [BSPP]	L1 [mm]	L2 [mm]	Hex1 [mm]	[g]
XTL-GE-06-1/8	6	1/4	7/16-20 UNF	G1/8	29	6.3	16	21
XTL-GE-06-1/4	6	1/4	7/16-20 UNF	G1/4	32	9.5	19	31
XTL-GE-06-3/8	6	1/4	7/16-20 UNF	G3/8	33	9.5	22	41
XTL-GE-06-1/2	6	1/4	7/16-20 UNF	G1/2	39	13	30	85
XTL-GE-08-1/4	8	5/16	1/2-20 UNF	G1/4	32	9.5	19	31
XTL-GE-08-3/8	8	5/16	1/2-20 UNF	G3/8	33	9.5	22	42
XTL-GE-10-1/4	10	3/8	9/16-18 UNF	G1/4	32	9.5	19	30
XTL-GE-10-3/8	10	3/8	9/16-18 UNF	G3/8	33	9.5	22	45
XTL-GE-10-1/2	10	3/8	9/16-18 UNF	G1/2	39	13	30	84
XTL-GE-12-1/4	12	1/2	3/4-16 UNF	G1/4	35	9.5	19	41
XTL-GE-12-3/8	12	1/2	3/4-16 UNF	G3/8	36	9.5	22	50
XTL-GE-12-1/2	12	1/2	3/4-16 UNF	G1/2	41	13	30	94
XTL-GE-12-3/4	12	1/2	3/4-16 UNF	G3/4	42	13	36	138
XTL-GE-14+15+16-3/8	14+15+16	5/8	7/8-14 UNF	G3/8	39	9.5	24	63
XTL-GE-14+15+16-1/2	14+15+16	5/8	7/8-14 UNF	G1/2	44	13	30	100
XTL-GE-14+15+16-3/4	14+15+16	5/8	7/8-14 UNF	G3/4	44	13	36	150
XTL-GE-18+20-3/8	18+20	3/4	1-1/16-12 UN	G3/8	42	9.5	30	102
XTL-GE-18+20-1/2	18+20	3/4	1-1/16-12 UN	G1/2	47	13	30	115
XTL-GE-18+20-3/4	18+20	3/4	1-1/16-12 UN	G3/4	48	13	36	152
XTL-GE-18+20-1	18+20	3/4	1-1/16-12 UN	G1	53	16	46	253
XTL-GE-25-3/4	25	1	1-5/16-12 UN	G3/4	49	13	36	169
XTL-GE-25-1	25	1	1-5/16-12 UN	G1	54	16	46	267
XTL-GE-25-11/4	25	1	1-5/16-12 UN	G1-1/4	55	16	50	336
XTL-GE-25-11/2	25	1	1-5/16-12 UN	G1-1/2	56	16	60	447
XTL-GE-30+32-1	30+32	1-1/4	1-5/8-12 UN	G1	56	16	46	298
XTL-GE-30+32-11/4	30+32	1-1/4	1-5/8-12 UN	G1-1/4	57	16	50	367
XTL-GE-38-1	38	1-1/2	1-7/8-12 UN	G1	60	16	50	299
XTL-GE-38-11/4	38	1-1/2	1-7/8-12 UN	G1-1/4	60	16	50	405
XTL-GE-38-11/2	38	1-1/2	1-7/8-12 UN	G1-1/2	61	16	60	522



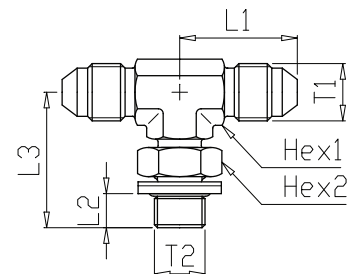
EINSCHRAUBSTUTZEN JIC - BSPP

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Aussengew BSPP ISO 1179, mit NBR O-ring + Kammering (Stahl)
Code: XTL... = nur Körper
 TL... = Körper + Mutter + Stütz.
Gewicht: Nur Körper

XTL-ETE-...

JIC - JIC - BSPP

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [BSPP]	L1 [mm]	L2 [mm]	L3 [mm]	Hex1 [mm]	Hex2 [mm]	[g]
XTL-ETE-06-1/8	6	1/4	7/16-20 UNF	G1/8	23	6	26	11	14	37
XTL-ETE-08-1/8	8	5/16	1/2-20 UNF	G1/8	24	6	26	13	14	46
XTL-ETE-10-1/4	10	3/8	9/16-18 UNF	G1/4	27	10	32	14	19	72
XTL-ETE-10-3/8	10	3/8	9/16-18 UNF	G3/8	29	10	37	19	22	112
XTL-ETE-12-3/8	12	1/2	3/4-16 UNF	G3/8	32	10	37	19	22	125
XTL-ETE-14+15+16-1/2	14+15+16	5/8	7/8-14 UNF	G1/2	37	13	43	22	27	205
XTL-ETE-18+20-1/2	18+20	3/4	1-1/16-12 UN	G1/2	42	13	50	27	27	320
XTL-ETE-18+20-3/4	18+20	3/4	1-1/16-12 UN	G3/4	42	13	50	27	36	370
XTL-ETE-25-1	25	1	1-5/16-12 UN	G1	46	16	52	33	41	507



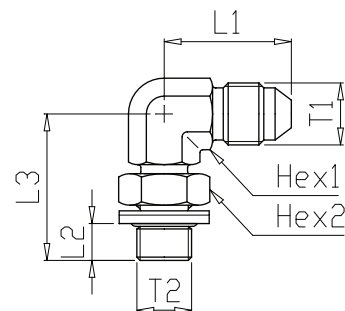
T-EINSCHRAUBSTUTZEN JIC - JIC - BSPP

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Aussengew BSPP ISO 1179, mit NBR O-ring + Kammering (Stahl); richtungseinstellbar
Code: XTL... = nur Körper
 TL... = Körper + 2 Muttern + 2 Stütz.
Gewicht: Nur Körper

XTL-EWE-...

JIC - BSPP

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [BSPP]	L1 [mm]	L2 [mm]	L3 [mm]	Hex1 [mm]	Hex2 [mm]	[g]
XTL-EWE-06-1/8	6	1/4	7/16-20 UNF	G1/8	23	6	26	11	14	28
XTL-EWE-06-1/4	6	1/4	7/16-20 UNF	G1/4	27	10	32	14	19	57
XTL-EWE-08-1/4	8	5/16	1/2-20 UNF	G1/4	27	10	33	14	19	58
XTL-EWE-10-1/4	10	3/8	9/16-18 UNF	G1/4	27	10	32	14	19	56
XTL-EWE-10-3/8	10	3/8	9/16-18 UNF	G3/8	29	10	37	19	22	93
XTL-EWE-12-1/4	12	1/2	3/4-16 UNF	G1/4	32	10	37	19	19	106
XTL-EWE-12-3/8	12	1/2	3/4-16 UNF	G3/8	32	10	37	19	22	106
XTL-EWE-12-1/2	12	1/2	3/4-16 UNF	G1/2	34	13	43	22	27	157
XTL-EWE-14+15+16-3/8	14+15+16	5/8	7/8-14 UNF	G3/8	37	10	43	22	22	150
XTL-EWE-14+15+16-1/2	14+15+16	5/8	7/8-14 UNF	G1/2	37	13	43	22	27	160
XTL-EWE-14+15+16-3/4	14+15+16	5/8	7/8-14 UNF	G3/4	37	13	50	27	36	287
XTL-EWE-18+20-1/2	18+20	3/4	1-1/16-12 UN	G1/2	42	13	50	27	27	245
XTL-EWE-18+20-3/4	18+20	3/4	1-1/16-12 UN	G3/4	42	13	50	27	36	298
XTL-EWE-25-3/4	25	1	1-5/16-12 UN	G3/4	46	13	52	33	36	418
XTL-EWE-25-1	25	1	1-5/16-12 UN	G1	46	16	52	33	41	422
XTL-EWE-25-11/4	25	1	1-5/16-12 UN	G1-1/4	50	16	57	41	50	690
XTL-EWE-30+32-1	30+32	1-1/4	1-5/8-12 UN	G1	52	16	57	41	41	650
XTL-EWE-30+32-11/4	30+32	1-1/4	1-5/8-12 UN	G1-1/4	52	16	57	41	50	697
XTL-EWE-38-11/2	38	1-1/2	1-7/8-12 UN	G1-1/2	59	16	61	48	55	961



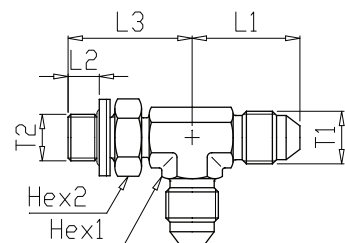
WINKEL-EINSCHRAUBSTUTZEN JIC - BSPP

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Aussengew BSPP, ISO 1179, mit NBR O-ring + Kammerring (Stahl); richtungseinstellbar
Code: XTL... = nur Körper
 TL... = Körper + Mutter + Stütz.
Gewicht: Nur Körper

XTL-ELE-...

JIC - JIC - BSPP

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [BSPP]	L1 [mm]	L2 [mm]	L3 [mm]	Hex1 [mm]	Hex2 [mm]	[g]
XTL-ELE-06-1/8	6	1/4	7/16-20 UNF	G1/8	23	6	26	11	14	36
XTL-ELE-08-1/8	8	5/16	1/2-20 UNF	G1/8	24	6	26	13	14	42
XTL-ELE-10-1/4	10	3/8	9/16-18 UNF	G1/4	27	10	32	14	19	72
XTL-ELE-12-3/8	12	1/2	3/4-16 UNF	G3/8	32	10	37	19	22	126
XTL-ELE-14+15+16-1/2	14+15+16	5/8	7/8-14 UNF	G1/2	37	13	43	22	27	200
XTL-ELE-18+20-3/4	18+20	3/4	1-1/16-12 UN	G3/4	42	13	50	27	36	360
XTL-ELE-25-1	25	1	1-5/16-12 UN	G1	46	16	52	33	41	502



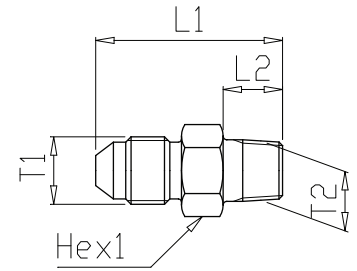
L-EINSCHRAUBSTUTZEN JIC - JIC - BSPP

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: Aussengew BSPP, ISO 1179, mit NBR O-ring + Kammerring (Stahl); richtungseinstellbar
Code: XTL... = nur Körper
 TL... = Körper + 2 Muttern + 2 Stütz.
Gewicht: Nur Körper

XTL-GE-...

JIC - BSPT

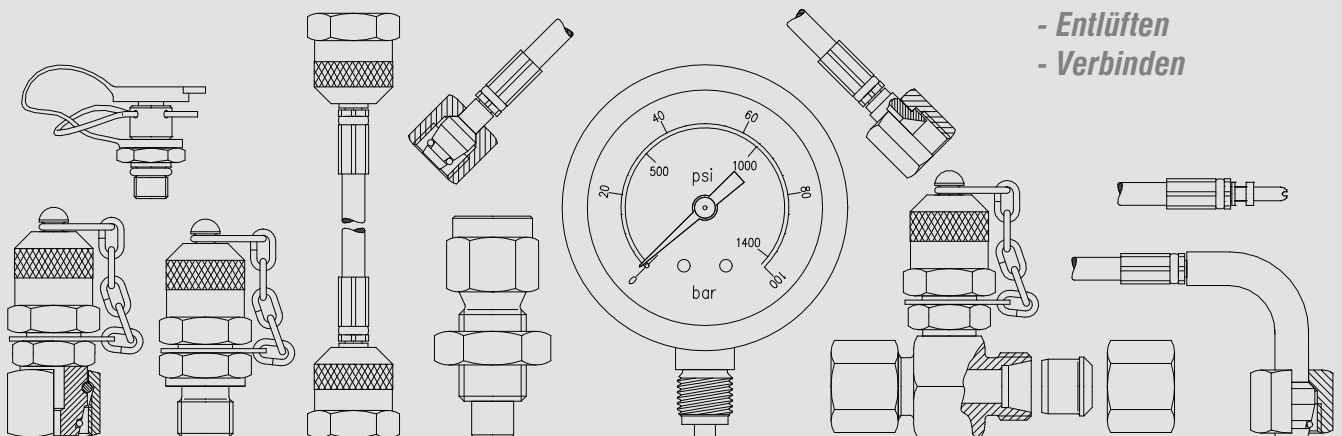
Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [BSPT]	L1 [mm]	L2 [mm]	Hex1 [mm]	[g]
XTL-GE-06-1/8 K	6	1/4	7/16-20 UNF	R1/8	31	10	13	17
XTL-GE-06-1/4 K	6	1/4	7/16-20 UNF	R1/4	35	14	14	25
XTL-GE-08-1/8 K	8	5/16	1/2-20 UNF	R1/8	31	10	14	20
XTL-GE-08-1/4 K	8	5/16	1/2-20 UNF	R1/4	35	14	14	25
XTL-GE-10-1/4 K	10	3/8	9/16-18 UNF	R1/4	36	14	16	29
XTL-GE-10-3/8 K	10	3/8	9/16-18 UNF	R3/8	36	14	19	40
XTL-GE-10-1/2 K	10	3/8	9/16-18 UNF	R1/2	41	19	22	57
XTL-GE-12-1/4 K	12	1/2	3/4-16 UNF	R1/4	38	14	19	42
XTL-GE-12-3/8 K	12	1/2	3/4-16 UNF	R3/8	38	14	19	44
XTL-GE-12-1/2 K	12	1/2	3/4-16 UNF	R1/2	44	19	22	69
XTL-GE-14+15+16-3/8 K	14+15+16	5/8	7/8-14 UNF	R3/8	42	14	24	67
XTL-GE-14+15+16-1/2 K	14+15+16	5/8	7/8-14 UNF	R1/2	47	19	24	80
XTL-GE-14+15+16-3/4 K	14+15+16	5/8	7/8-14 UNF	R3/4	48	19	27	122
XTL-GE-18+20-1/2 K	18+20	3/4	1-1/16-12 UN	R1/2	51	19	27	107
XTL-GE-18+20-3/4 K	18+20	3/4	1-1/16-12 UN	R3/4	51	19	27	122
XTL-GE-18+20-1 K	18+20	3/4	1-1/16-12 UN	R1	57	24	36	188
XTL-GE-25-1/2 K	25	1	1-5/16-12 UN	R1/2	53	19	36	168
XTL-GE-25-3/4 K	25	1	1-5/16-12 UN	R3/4	53	19	36	180
XTL-GE-25-1 K	25	1	1-5/16-12 UN	R1	58	24	36	199
XTL-GE-30+32-1 K	30+32	1-1/4	1-5/8-12 UN	R1	60	24	46	298
XTL-GE-30+32-11/4 K	30+32	1-1/4	1-5/8-12 UN	R1-1/4	61	25	46	345
XTL-GE-38-11/2 K	38	1-1/2	1-7/8-12 UN	R1-1/2	66	26	50	438



EINSCHRAUBSTUTZEN JIC - BSPT

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
- Ende 2:** Kon. Aussengew. BSPT, ISO 7/1
- Code:** XTL... = nur Körper
TL... = Körper + Mutter + Stütz.
- Gewicht:** Nur Körper

ORIGINAL MESSTECHNIK VOM HERSTELLER IN DEUTSCHLAND



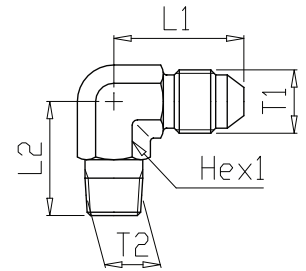
- Druckkontrolle
- Probenentnahme
- Befüllen
- Entlüften
- Verbinden

Serie M16x2Serie M16x1.5***Serie Steck***Schlauch DN2-3-4***Armaturen DN2-3-4***
 Sonderanfertigungen willkommen!CAD-Design***Experte für Armaturen DN2-3-4***

XTL-WE-...

JIC - BSPT

Code	[mm]	[in.]	T1 [UN/UNF-2A]	T2 [BSPT]	L1 [mm]	L2 [mm]	Hex1 [mm]	[g]
XTL-WE-06-1/8 K	6	1/4	7/16-20 UNF	R1/8	23	20	11	21
XTL-WE-06-1/4 K	6	1/4	7/16-20 UNF	R1/4	27	28	14	40
XTL-WE-08-1/8 K	8	5/16	1/2-20 UNF	R1/8	24	20	13	29
XTL-WE-08-1/4 K	8	5/16	1/2-20 UNF	R1/4	27	28	14	40
XTL-WE-10-1/4 K	10	3/8	9/16-18 UNF	R1/4	27	28	14	41
XTL-WE-10-3/8 K	10	3/8	9/16-18 UNF	R3/8	29	31	19	80
XTL-WE-10-1/2 K	10	3/8	9/16-18 UNF	R1/2	31	37	22	120
XTL-WE-12-1/4 K	12	1/2	3/4-16 UNF	R1/4	32	31	19	91
XTL-WE-12-3/8 K	12	1/2	3/4-16 UNF	R3/8	32	31	19	90
XTL-WE-12-1/2 K	12	1/2	3/4-16 UNF	R1/2	34	37	22	130
XTL-WE-14+15+16-3/8 K	14+15+16	5/8	7/8-14 UNF	R3/8	37	33	22	128
XTL-WE-14+15+16-1/2 K	14+15+16	5/8	7/8-14 UNF	R1/2	37	37	22	132
XTL-WE-14+15+16-3/4 K	14+15+16	5/8	7/8-14 UNF	R3/4	39	40	27	210
XTL-WE-18+20-1/2 K	18+20	3/4	1-1/16-12 UN	R1/2	42	40	27	205
XTL-WE-18+20-3/4 K	18+20	3/4	1-1/16-12 UN	R3/4	42	40	27	221
XTL-WE-25-3/4 K	25	1	1-5/16-12 UN	R3/4	46	45	33	363
XTL-WE-25-1 K	25	1	1-5/16-12 UN	R1	46	50	33	350
XTL-WE-30+32-1 K	30+32	1-1/4	1-5/8-12 UN	R1	52	60	41	648
XTL-WE-30+32-11/4 K	30+32	1-1/4	1-5/8-12 UN	R1-1/4	52	61	41	624
XTL-WE-38-11/2 K	38	1-1/2	1-7/8-12 UN	R1-1/2	59	67	48	917



WINKEL-EINSCHRAUBSTUTZEN JIC - BSPT

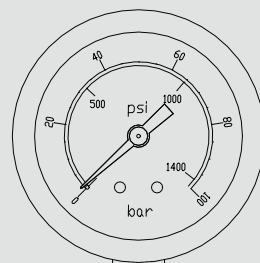
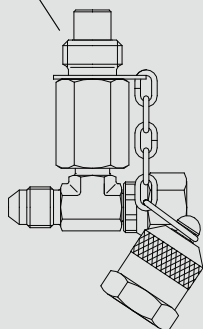
- Ende 1:** JIC 37° Aussenkonus, UN/UNF
- Ende 2:** Kon. Aussengew. BSPT, ISO 7/1
- Code:** XTL... = nur Körper
TL... = Körper + Mutter + Stütz.
- Gewicht:** Nur Körper

DRUCK PRÜFEN:

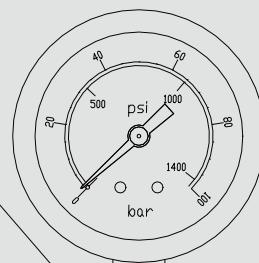
JIC-Armatur + Messanschluss + Manometer

Beispiel:

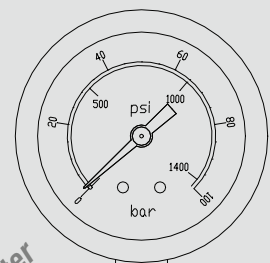
XTL-LA-06 +
IG 0716.400 B



Direkt-Adapter



Schott-Adapter
+ Schlauchlei-
tung

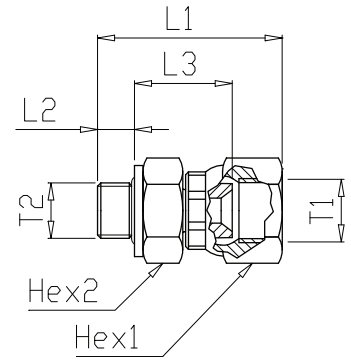


Schlauchleitung

Details JIC + Messtechnik: siehe Katalogende

TL-EVGE-... JIC - BSPP

Code	T1 [UN/UNF-2B]	T2 [BSPP]	L1 [mm]	L2 [mm]	L3 [mm]	Hex1 [mm]	Hex2 [mm]	⚖ [g]
TL-EVGE-7/16-1/8	7/16-20 UNF	G1/8	32	6	17	16	16	31
TL-EVGE-7/16-1/4	7/16-20 UNF	G1/4	35	10	17	16	19	42
TL-EVGE-1/2-1/4	1/2-20 UNF	G1/4	36	10	17	16	19	39
TL-EVGE-9/16-1/4	9/16-18 UNF	G1/4	37	10	18	19	19	46
TL-EVGE-9/16-3/8	9/16-18 UNF	G3/8	38	10	19	19	22	62
TL-EVGE-3/4-3/8	3/4-16 UNF	G3/8	41	10	21	22	22	62
TL-EVGE-3/4-1/2	3/4-16 UNF	G1/2	45	13	21	22	30	96
TL-EVGE-7/8-1/2	7/8-14 UNF	G1/2	49	13	23	27	30	114
TL-EVGE-11/16-3/4	1-1/16-12 UN	G3/4	52	13	24	32	36	191
TL-EVGE-15/16-3/4	1-5/16-12 UN	G3/4	56	13	28	38	36	247
TL-EVGE-15/16-1	1-5/16-12 UN	G1	59	16	28	38	46	306
TL-EVGE-15/8-11/4	1-5/8-12 UN	G1-1/4	65	16	33	50	50	547
TL-EVGE-17/8-11/4	1-7/8-12 UN	G1-1/4	70	16	35	60	50	755
TL-EVGE-17/8-11/2	1-7/8-12 UN	G1-1/2	70	16	35	60	60	853

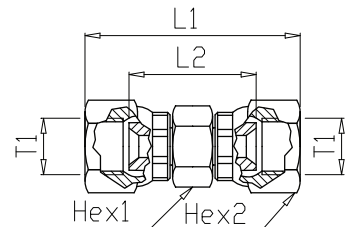


EINSCHRAUB-VERSCHRAUBUNG JIC - BSPP

- Ende 1:** JIC 37° Innenkonus, UN/UNF, gepresste Drehmutter
Ende 2: Aussengew BSPP, ISO 1179, mit NBR O-ring + Kammerring (Stahl)

TL-GKAD-... JIC - JIC

Code	T1 [UN/UNF-2B]	L1 [mm]	L2 [mm]	Hex1 [mm]	Hex2 [mm]	⚖ [g]
TL-GKAD-06	7/16-20 UNF	42	24	14	16	41
TL-GKAD-08	1/2-20 UNF	45	25	16	16	42
TL-GKAD-10	9/16-18 UNF	46	27	17	19	60
TL-GKAD-12	3/4-16 UNF	53	31	22	22	83
TL-GKAD-14+15+16	7/8-14 UNF	61	34	27	27	152
TL-GKAD-18+20	1-1/16-12 UN	63	34	32	32	208
TL-GKAD-25	1-5/16-12 UN	71	40	38	38	311
TL-GKAD-30+32	1-5/8-12 UN	78	45	46	50	call
TL-GKAD-38	1-7/8-12 UN	79	43	50	60	call

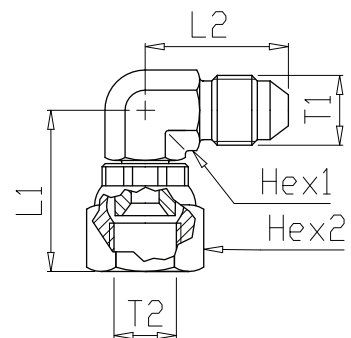


AUFSCRAUB-VERSCHRAUBUNG JIC - JIC

- Ende 1+2:** JIC 37° Innenkonus, UN/UNF, gepresste Drehmutter

XTL-WKAD-... JIC - JIC

Code	⌀ [mm]	⌀ [in.]	T1 [UN/UNF-2A]	T2 [UN/UNF-2B]	L1 [mm]	L2 [mm]	Hex1 [mm]	Hex2 [mm]	⚖ [g]
XTL-WKAD-06	6	1/4	7/16-20 UNF	7/16-20 UNF	23	25	11	16	32
XTL-WKAD-08	8	5/16	1/2-20 UNF	1/2-20 UNF	24	27	13	16	37
XTL-WKAD-10	10	3/8	9/16-18 UNF	9/16-18 UNF	27	32	14	19	55
XTL-WKAD-12	12	1/2	3/4-16 UNF	3/4-16 UNF	32	35	19	22	97
XTL-WKAD-14+15+16	14+15+16	5/8	7/8-14 UNF	7/8-14 UNF	37	41	22	27	161
XTL-WKAD-18+20	18+20	3/4	1-1/16-12 UN	1-1/16-12 UN	42	44	27	32	249
XTL-WKAD-25	25	1	1-5/16-12 UN	1-5/16-12 UN	46	51	33	38	378
XTL-WKAD-30+32	30	1-1/4	1-5/8-12 UN	1-5/8-12 UN	52	59	41	50	682
XTL-WKAD-38	38	1-1/2	1-7/8-12 UN	1-7/8-12 UN	59	66	48	60	1096



WINKEL-AUFSCRAUBVERSCHRAUBUNG JIC - JIC

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: JIC 37° Innenkonus, UN/UNF, gepresste Drehmutter
Code: XTL... = nur Körper
 TL... = Körper + Mutter + Stütz.
Gewicht: Nur Körper

XTL-45WKAD-...

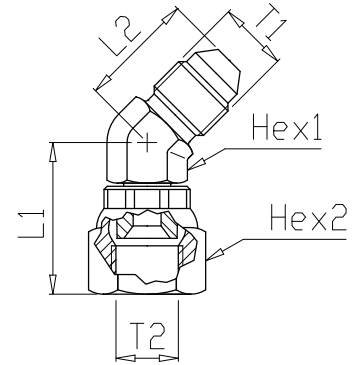
JIC - JIC

Code			T1 [UN/UNF-2A]	T2 [UN/UNF-2B]	L1 [mm]	L2 [mm]	Hex1 [mm]	Hex2 [mm]	
XTL-45WKAD-10	10	3/8	9/16-18 UNF	9/16-18 UNF	28	21	14	19	44
XTL-45WKAD-12	12	1/2	3/4-16 UNF	3/4-16 UNF	32	25	19	22	83

**TEIL NICHT
GEFUNDEN?**



**Rufen Sie an! Wir
beschaffen Ihnen
den gewünschten
Artikel!**



AUFSCHRAUB- VERSCHAUBUNG 45°

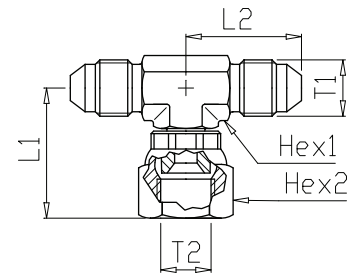
JIC - JIC

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: JIC 37° Innenkonus, UN/UNF, gepresste Drehmutter
Code: XTL... = nur Körper
 TL... = Körper + Mutter + Stütz.
Gewicht: Nur Körper

XTL-TA-...

JIC - JIC - JIC

Code			T1 [UN/UNF-2A]	T2 [UN/UNF-2B]	L1 [mm]	L2 [mm]	Hex1 [mm]	Hex2 [mm]	
XTL-TA-06	6	1/4	7/16-20 UNF	7/16-20 UNF	25	23	11	16	40
XTL-TA-08	8	5/16	1/2-20 UNF	1/2-20 UNF	27	24	13	16	48
XTL-TA-10	10	3/8	9/16-18 UNF	9/16-18 UNF	32	27	14	19	67
XTL-TA-12	12	1/2	3/4-16 UNF	3/4-16 UNF	35	32	19	22	121
XTL-TA-14+15+16	14+15+16	5/8	7/8-14 UNF	7/8-14 UNF	41	37	22	27	210
XTL-TA-18+20	18+20	3/4	1-1/16-12 UN	1-1/16-12 UN	44	42	27	32	314
XTL-TA-25	25	1	1-5/16-12 UN	1-5/16-12 UN	51	46	33	38	465
XTL-TA-30+32	30+32	1-1/4	1-5/8-12 UN	1-5/8-12 UN	59	52	41	50	874



T-AUFSCHRAUB- VERSCHAUBUNG

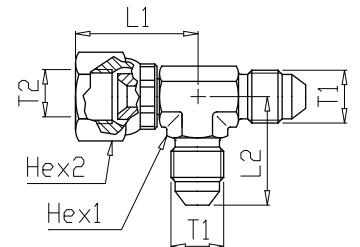
JIC - JIC - JIC

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: JIC 37° Innenkonus, UN/UNF, gepresste Drehmutter
Code: XTL... = nur Körper
 TL... = Körper + 2 Muttern + 2 Stütz.
Gewicht: Nur Körper

XTL-LA-...

JIC - JIC - JIC

Code			T1 [UN/UNF-2A]	T2 [UN/UNF-2B]	L1 [mm]	L2 [mm]	Hex1 [mm]	Hex2 [mm]	
XTL-LA-06	6	1/4	7/16-20 UNF	7/16-20 UNF	25	23	11	16	39
XTL-LA-08	8	5/16	1/2-20 UNF	1/2-20 UNF	27	24	13	16	48
XTL-LA-10	10	3/8	9/16-18 UNF	9/16-18 UNF	32	27	14	19	70
XTL-LA-12	12	1/2	3/4-16 UNF	3/4-16 UNF	35	32	19	22	123
XTL-LA-14+15+16	14+15+16	5/8	7/8-14 UNF	7/8-14 UNF	41	37	22	27	200
XTL-LA-18+20	18+20	3/4	1-1/16-12 UN	1-1/16-12 UN	44	42	27	32	318
XTL-LA-25	25	1	1-5/16-12 UN	1-5/16-12 UN	51	46	33	38	462
XTL-LA-30+32	30+32	1-1/4	1-5/8-12 UN	1-5/8-12 UN	59	52	41	50	876



L-AUFSCHRAUB- VERSCHAUBUNG

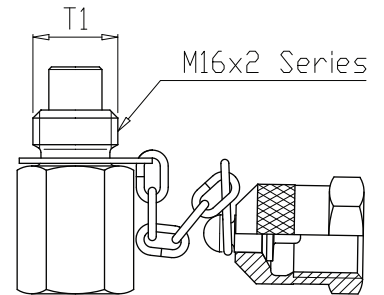
JIC - JIC - JIC

- Ende 1:** JIC 37° Aussenkonus, UN/UNF
Ende 2: JIC 37° Innenkonus, UN/UNF, gepresste Drehmutter
Code: XTL... = nur Körper
 TL... = Körper + 2 Muttern + 2 Stütz.
Gewicht: Nur Körper

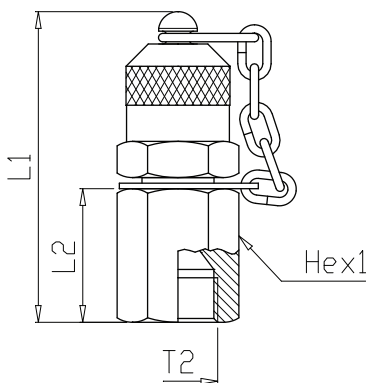
IG ...

M16x2 - JIC

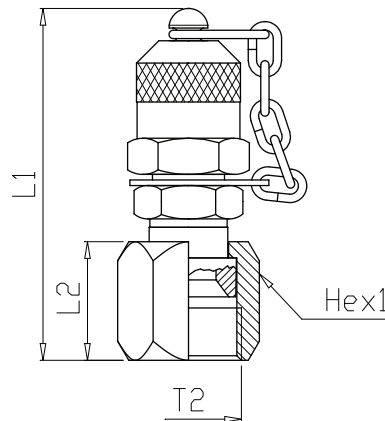
Code	[mm]	[in.]	T1 [metr.]	T2 [UN/UNF-2B]	Type	L1 [mm]	L2 [mm]	Hex1 [mm]	PN [bar]	[g]
IG 0716.400 B	6	1/4	M16x2	7/16-20 UNF	A	55	24	17	350	81
IG 0102.400 B	8	5/16	M16x2	1/2-20 UNF	A	55	24	19	350	89
IG 0916.400 B	10	3/8	M16x2	9/16-18 UNF	A	46	15	19	350	86
IG 0304.400 B	12	1/2	M16x2	3/4-16 UNF	B	65	21	22	310	98
IG 0708.400 B	14,15,16	5/8	M16x2	7/8-14 UNF	B	68	25	27	240	133
IG 1-0116.400 B	18, 20	3/4	M16x2	1-1/16-12 UN	B	71	26	32	240	166
IG 1-0516.400 B	25	1	M16x2	1-5/16-12 UN	B	72	28	41	210	267
IG 1-0508.400 B	30, 32	1-1/4	M16x2	1-5/8-12 UN	B	77	31	50	170	382
IG 1-0708.400 B	38	1-1/2	M16x2	1-7/8-12 UN	B	84	36	60	140	616



Type A



Type B



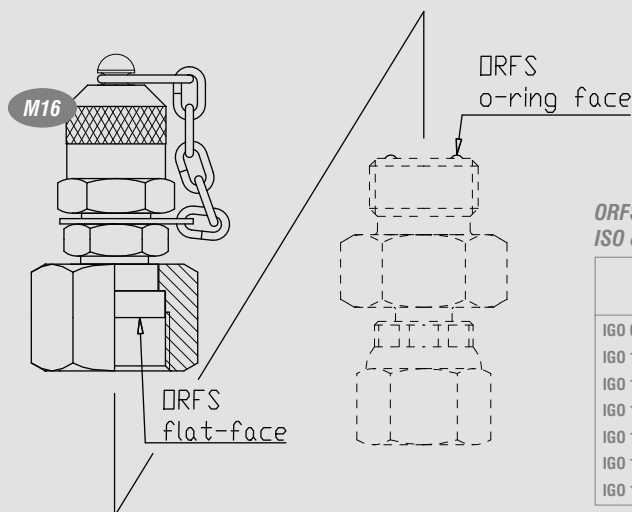
MESSANSCHLUSS

JIC-Innengew. → M16x2

- T1:** Aussengew. M16x2, bezeichnet die Serie
- T2:** JIC 37° Innenkonus, UN/UNF
- Type A:** Starrer Körper
- Type B:** Überwurfmutter
- PN:** Gemäss SAE J514
- Temp.:** -20°C to +120°C, gem. ISO 8434-2 und DIN 3859-1
- Kappen:** Standard = "B" = Stahl; für gelbe Kunststoffkappe ersetze "B" durch "A"
- Material:** Automatenstahl, ZnNi-beschichtet
- Dichtungen:** Innen = FPM/FKM (Viton®)
- Anwendung:** Entlüften, Befüllen, Probenentnahme, temporäre Druckkontrolle sowie andere fluiddiagnostische Arbeiten.
Sichere und leckfreie Adaption (bis 400 bar max.) von Schlaucharmatur und Messanschluss unter Betriebsdruck.
Der Messanschluss kann an jede beliebige Armatur mit JIC 37°-Ende montiert werden.
Voll kompatibel mit all unseren HydroCheck Messtechnik-Artikeln, z.B. Schlauchleitungen DN2.
Geeignet für Hydrauliköl.

ORFS MESSANSCHLÜSSE AB LAGER:

- Druckkontrolle
- Probenentnahme
- Befüllen
- Entlüften
- Verbinden



ORFS Messanschlüsse gemäss ISO 8434-3:

Detailinformationen: bitte anrufen

Code	Rohr [mm]	Rohr [in.]	Serie	Innengewinde	Hex1 [mm]	PN [bar]
IGO 0916.400 B	6	1/4	M16x2	9/16-18 UNF	19	400
IGO 1116.400 B	8, 10	5/16, 3/8	M16x2	11/16-16 UN	22	400
IGO 1316.400 B	12	1/2	M16x2	13/16-16 UN	24	400
IGO 1-0000.400 B	14, 15, 16	5/8	M16x2	1-14 UNS	30	400
IGO 1-0316.400 B	18, 20	3/4	M16x2	1-3/16-12 UN	36	400
IGO 1-0716.400 B	25	1	M16x2	1-7/16-12 UN	41	315
IGO 1-1116.400 B	30, 32	1-1/4	M16x2	1-11/16-12 UN	50	250