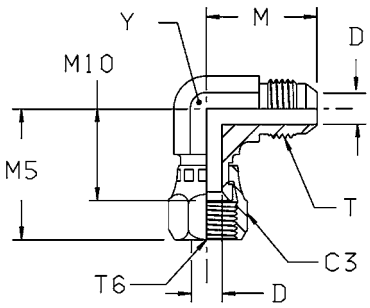
C6MX Swivel nut elbow

JIC Flare end / JIC 37° Flare female swivel end
SAE 070221 MS51521



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2A T	Thread UN/UNF-2B T6	C3 mm	D mm	M mm	M5 mm	M10 mm	Y mm	Weight (steel) g/1 piece	Steel®	Stainless Steel	PN (bar) S	PN (bar) SS
	3/16	3/8-24	3/8-24		3	21	25	18		27	**3 C6X-S**		500	—
6	1/4	7/16-20	7/16-20	14	4.4	23	25	17	11	37	**4C6MXS**	**4C6MXSS**	500	350
8	5/16	1/2-20	1/2-20	17	6	24	25	17	13	43	**5C6MXS**	**5C6MXSS**	420	350
10	3/8	9/16-18	9/16-18	19	7.5	27	27	22	14	54	**6C6MXS**	**6C6MXSS**	350	350
12	1/2	3/4-16	3/4-16	22	9.9	32	34	24	19	105	**8C6MXS**	**8C6MXSS**	350	350
14, 15,16	5/8	7/8-14	7/8-14	27	12	37	40	28	22	162	**10C6MXS**	**10C6MXSS**	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	32	15.5	42	42	30	27	260	**12C6MXS**	**12C6MXSS**	350	350
22	7/8	1 3/16-12	1 3/16-12	35	18.3	46	45	34	33	293	**14 C6X-S**		250	—
25	1	1 5/16-12	1 5/16-12	38	21.5	46	52	37	33	420	**16C6MXS**	**16C6MXSS**	250	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	50	27.5	52	59	43	41	679	**20C6MXS**	**20C6MXSS**	250	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	57	33	59	67	47	48	747	**24 C6X-S**	**24C6MXSS**	170	140
	2	2 1/2-12	2 1/2-12	73	45	78	87	62	64	920	**32 C6X-S**		110	—

Order codes shown are part of our current manufacturing programme.

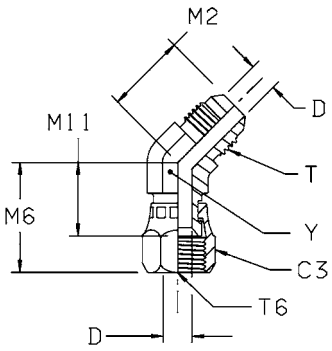
Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

V6MX 45° Swivel nut elbow

JIC 37° Flare end / 37° Flare female swivel end
SAE 070321 MS51522



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2A T	Thread UN/UNF-2B T6	C3 mm	D mm	M2 mm	M6 mm	M11 mm	Y mm	Weight (steel) g/1 piece	Steel	Stainless Steel	PN (bar) S	PN (bar) SS
6	1/4	7/16-20	7/16-20	14.3	4.4	18	24	15	11	30	**4 V6X-S**	**4 V6X-SS**	500	350
8	5/16	1/2-20	1/2-20	16	6	20	26	16	14	45	**5 V6X-S**	**5 V6X-SS**	420	350
10	3/8	9/16-18	9/16-18	19	7.5	21	29	19	14	47	**6V6MXS**	**6 V6X-SS**	350	350
12	1/2	3/4-16	3/4-16	22	9.9	25	33	22	19	89	**8V6MXS**	**8 V6X-SS**	350	350
14, 15,16	5/8	7/8-14	7/8-14	27	12.3	28	37	24	22	131	**10V6MXS**	**10 V6X-SS**	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	32	15.5	33	38	24	27	203	**12V6MXS**	**12 V6X-SS**	350	350
22	7/8	1 3/16-12	1 3/16-12	35	18.2	37	43	28	30	291	**14 V6X-S**		250	—
25	1	1 5/16-12	1 5/16-12	38	21.4	37	46	30	33.3	335	**16 V6X-S**	**16 V6X-SS**	250	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	50.8	27.3	40	53	36	41	572	**20 V6X-S**	**20 V6X-SS**	250	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	57	33.3	45	58	39	48	715	**24 V6X-S**	**24 V6X-SS**	170	140
	2	2 1/2-12	2 1/2-12	73	45.2	56	73	50	66	960	**32 V6X-S**	**32 V6X-SS**	110	110

Order codes shown are part of our current manufacturing programme.

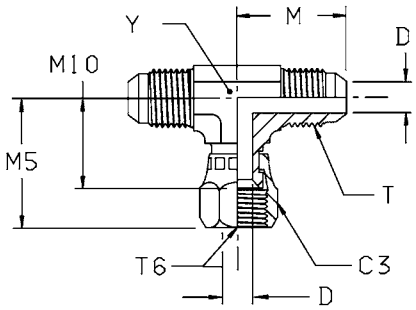
Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

S6MX Swivel nut branch tee

JIC 37° Flare ends / JIC 37° Flare female swivel end
SAE 070433 MS51524



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2A T	Thread UN/UNF-2B T6	C3 mm	D mm	M mm	M5 mm	M10 mm	Y mm	Weight (steel) g/1 piece	Steel	Stainless Steel	PN (bar) S	PN (bar) SS
6	1/4	7/16-20	7/16-20	14.3	4.4	23	26	17	11	44	**4 S6X-S**	**4 S6X-SS**	500	350
8	5/16	1/2-20	1/2-20	17	6	24	27	17	13	58	**5S6MXS**	**5 S6X-SS**	420	350
10	3/8	9/16-18	9/16-18	19	7.5	27	32	22	14	71	**6S6MXS**	**6 S6X-SS**	350	350
12	1/2	3/4-16	3/4-16	22	9.9	32	35	24	19	133	**8S6MXS**	**8 S6X-SS**	350	350
14, 15,16	5/8	7/8-14	7/8-14	27	12.3	37	41	28	22	203	**10S6MXS**	**10 S6X-SS**	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	32	15.5	42	43	30	27	328	**12S6MXS**	**12 S6X-SS**	350	350
25	1	1 5/16-12	1 5/16-12	38	21.5	46	52	36	33	483	**16S6MXS**	**16 S6X-SS**	250	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	50.8	27.3	52	60	43	41	708	**20 S6X-S**	**20 S6X-SS**	250	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	57	33.3	59	68	49	47.7	1100	**24 S6X-S**	**24 S6X-SS**	170	170

Order codes shown are part of our current manufacturing programme.

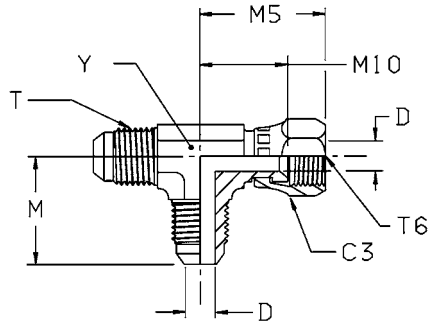
Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

R6MX Swivel nut run tee

JIC 37° Flare ends / JIC 37° Flare female swivel end
SAE 070432



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2A T	Thread UN/UNF-2B T6	C3 mm	D mm	M mm	M5 mm	M10 mm	Y mm	Weight (steel) g/1 piece	Steel	Stainless Steel	PN (bar) S	PN (bar) SS
6	1/4	7/16-20	7/16-20	14	4.4	23	26	17	11	44	**4R6MXS**	**4 R6X-SS**	500	350
8	5/16	1/2-20	1/2-20	17	6	24	26	17	13	56	**5R6MXS**	**5 R6X-SS**	420	350
10	3/8	9/16-18	9/16-18	19	7.5	27	32	22	14	69	**6R6MXS**	**6 R6X-SS**	350	350
12	1/2	3/4-16	3/4-16	22	9.9	32	35	24	19	136	**8R6MXS**	**8 R6X-SS**	350	350
14, 15,16	5/8	7/8-14	7/8-14	27	12.3	37	41	28	22	207	**10R6MXS**	**10 R6X-SS**	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	32	15.5	42	43	30	27	319	**12R6MXS**	**12 R6X-SS**	350	350
22	7/8	1 3/16-12	1 3/16-12	35	18.2	46	46	49	34	333	**14 R6X-S**	**14 R6MX-SS**	250	250
25	1	1 5/16-12	1 5/16-12	38	21.5	46	51	36	33	489	**16R6MXS**	**16 R6X-SS**	250	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	50.8	27.4	52	60	43	41	712	**20 R6X-S**	**20 R6X-SS**	250	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	57	33.3	59	66	47	47.7	1100	**24 R6X-S**	**24 R6X-SS**	170	170

Order codes shown are part of our current manufacturing programme.

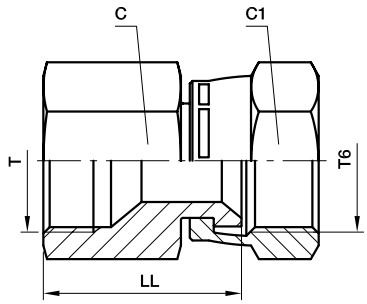
Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

BBMTX Swivel nut female connector

JIC 37° Flare fixed female end / JIC 37° Flare female swivel end



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2A T	Thread UN/UNF-2B T6	C mm	C1 mm	LL mm	Weight (steel) g/1 piece	Steel	Stainless Steel	PN (bar) S	PN (bar) SS
6	1/4	7/16-20	7/16-20	14	14	23	25	**4BBMTXS**	**4BBMTXSS**	500	350
8	5/16	1/2-20	1/2-20	17	17	25.5	32	**5BBMTXS**	**5BBMTXSS**	420	350
10	3/8	9/16-18	9/16-18	19	19	25.5	60	**6BBMTXS**	**6BBMTXSS**	350	350
12	1/2	3/4-16	3/4-16	22	22	32	87	**8BBMTXS**	**8BBMTXSS**	350	350
14, 15,16	5/8	7/8-14	7/8-14	27	27	36	150	**10BBMTXS**	**10BBMTXSS**	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	32	32	37	221	**12BBMTXS**	**12BBMTXSS**	350	350
25	1	1 5/16-12	1 5/16-12	41	38	42	348	**16BBMTXS**	**16BBMTXSS**	250	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	50	50	47	955	**20BBMTXS**	**20BBMTXSS**	250	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	60	60	54	1031	**24BBMTXS**	**24BBMTXSS**	170	140

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

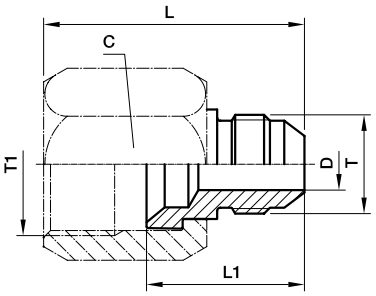
$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

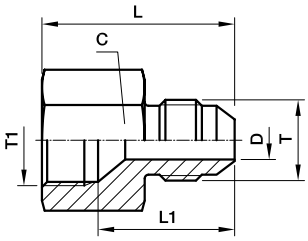
TRMTX Tube end reducer

JIC 37° Flare end / JIC 37° Flare female swivel* end
SAE 070123 MS51534
*Form A Fixed Female Style

Form B*



Form A



* For Form B, a BTX- or BMTX-nut is required (to be ordered separately)

Tube Metric T1 O.D.	Tube Metric T O.D.	Tube in. T1 O.D.	Tube in. T O.D.	Thread UN/UNF-2B T1	Thread UN/UNF-2A T	Typ	C mm	D mm	L mm	L1 mm	Weight (steel) g/1 piece	Steel	Stainless Steel	Brass	PN (bar) S	PN (bar) SS
		1/4	1/8	7/16-20	5/16-24	B	14.3	1.6	29	19	16	**4-2 TRTX-S**	**4-2TRMTXSS**		500	350
8	6	5/16	1/4	1/2-20	7/16-20	A	17	4.4	29	20	21	**5-4TRMTXS**	**5-4TRMTXSS**		420	350
10	6	3/8	1/4	9/16-18	7/16-20	B	19	4.4	36	24.5	35	**6-4TRTXS**	**6-4TRMTXSS**	**6-4 TRTX-B**	420	350
10	8	3/8	5/16	9/16-18	1/2-20	A	19	6	30	21	29	**6-5TRMTXS**	**6-5TRMTXSS**		420	350
12	6	1/2	1/4	3/4-16	7/16-20	B	22	4.4	38	25.5	38	**8-4TRTXS**	**8-4TRMTXSS**	**8-4 TRTX-B**	420	350
12	8	1/2	5/16	3/4-16	1/2-20	B	22	6	38	25.5	35	**8-5TRTXS**	**8-5TRMTXSS**		420	350
12	10	1/2	3/8	3/4-16	9/16-18	B	22	7.5	38	25.5	32	**8-6TRTXS**	**8-6TRMTXSS**	**8-6 TRTX-B**	420	350
14, 15, 16	6	5/8	1/4	7/8-14	7/16-20	B	27	4.4	41	26	83	**10-4 TRTX-S**	**10-4TRMTXSS**		350	350
14, 15, 16	8	5/8	5/16	7/8-14	1/2-20	B	27	6	41	26	80	**10-5TRTXS**	**10-5TRMTXSS**		350	350
14, 15, 16	10	5/8	3/8	7/8-14	9/16-18	B	27	7.5	41	26	78	**10-6 TRTX-S**	**10-6TRMTXSS**	**10-6 TRTX-B**	350	350
14, 15, 16	12	5/8	1/2	7/8-14	3/4-16	A	27	9.9	36.5	24.5	73	**10-8TRMTXS**	**10-8TRMTXSS**		350	350
18, 20	6	3/4	1/4	1 1/16-12	7/16-20	B	31.8	4.4	42.5	27.5	120	**12-4 TRTX-S**	**12-4TRMTXSS**	**12-4 TRTX-B**	350	350
18, 20	8	3/4	5/16	1 1/16-12	1/2-20	B	32	6	42.5	27.5	118	**12-5TRTXS**	**12-5TRMTXSS**		350	350
18, 20	10	3/4	3/8	1 1/16-12	9/16-18	B	31.8	7.5	43	27.5	115	**12-6 TRTX-S**	**12-6TRMTXSS**	**12-6 TRTX-B**	350	350
18, 20	12	3/4	1/2	1 1/16-12	3/4-16	B	32	9.9	45	30	128	**12-8TRTXS**	**12-8TRMTXSS**	**12-8 TRTX-B**	350	350
18, 20	14, 15, 16	3/4	5/8	1 1/16-12	7/8-14	A	32	12.3	42	29.5	119	**12-10TRMTXS**	**12-10TRMTXSS**		350	350
22	10	7/8	3/8	1 3/16-12	9/16-18	B	35	7.5	45	29	102	**14-6 TRTX-S**	**14-6TRMTXSS**		350	350
22	14, 15,16	7/8	5/8	1 3/16-12	7/8-14	B	35	12.3	50	34	120	**14-10 TRTX-S**	**14-10TRMTXSS**		350	350
22	18, 20	7/8	3/4	1 3/16-12	1 1/16-12	A	35	15.5	46.5	33	166	**14-12 TRTX-S**	**14-12TRMTXSS**		350	350
25	6	1	1/4	1 5/16-12	7/16-20	B	38	4.4	46.5	31	205	**16-4 TRTX-S**	**16-4TRMTXSS**		310	350
25	10	1	3/8	1 5/16-12	9/16-18	B	41	7.5	46.5	29.5	215	**16-6TRTXS**	**16-6TRMTXSS**		310	350
25	12	1	1/2	1 5/16-12	3/4-16	B	38	9.9	49	32	228	**16-8 TRTX-S**	**16-8TRMTXSS**		310	350
25	14, 15, 16	1	5/8	1 5/16-12	7/8-14	B	41	12.3	52	34.5	239	**16-10TRTXS**	**16-10TRMTXSS**		310	350
25	18, 20	1	3/4	1 5/16-12	1 1/16-12	B	41	15.5	54.5	37	252	**16-12TRTXS**	**16-12TRMTXSS**		310	280
25	22	1	7/8	1 5/16-12	1 3/16-12	A	38	18.2	48.5	34	224	**16-14 TRTXN-S**	**16-14TRMTXSS**		310	280
28, 30, 32	12	1 1/4	1/2	1 5/8-12	3/4-16	B	50	9.9	54	36	380	**20-8TRTXS**	**20-8TRMTXSS**		310	280
28, 30, 32	14, 15, 16	1 1/4	5/8	1 5/8-12	7/8-14	B	50	12.3	56	38	380	**20-10TRTXS**	**20-10TRMTXSS**		280	280
28, 30, 32	18, 20	1 1/4	3/4	1 5/8-12	1 1/16-12	B	50	15.5	57	39	370	**20-12TRTXS**	**20-12TRMTXSS**		280	280
28, 30, 32	25	1 1/4	1	1 5/8-12	1 5/16-12	B	50	21.5	59	40.5	355	**20-16TRTXS**	**20-16TRMTXSS**		280	280
35, 38	20	1 1/2	3/4	1 7/8-12	1 1/16-12	B	60	15.5	63	41.5	520	**24-12TRTXS**	**24-12TRMTXSS**		210	280
35, 38	25	1 1/2	1	1 7/8-12	1 5/16-12	B	57	21.5	63	41.5	570	**24-16 TRTX-S**	**24-16TRMTXSS**		210	140
35, 38	28, 30, 32	1 1/2	1 1/4	1 7/8-12	1 5/8-12	B	57	27.4	64	43	614	**24-20 TRTX-S**	**24-20TRMTXSS**		210	140
42	35, 38			2 1/4-12	1 7/8-12	B	65	33.3	72	48.5	839	**28-24TRTXS**	**28-24TRMTXSS**		140	140
50	38	2	1 1/2	2 1/2-12	1 7/8-12	B	73	33.3	75	48.5	900	**32-24 TRTX-S**			140	—

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

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

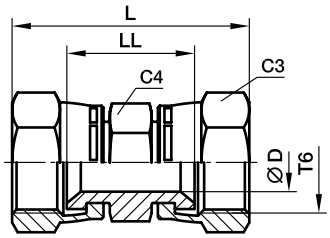
Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35 %

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

HMX6 Swivel nut union

JIC 37° Flare female swivel ends



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2B T6	C3 mm	C4 mm	D mm	L mm	LL mm	Weight (steel) g/1 piece	Steel	Stainless Steel	PN (bar) S	PN (bar) SS
6	1/4	7/16-20	14.3	14.3	4.4	38	20	27	**4 HX6-S**	**4HMX6SS**	500	500
8, 10	5/16, 3/8	9/16-18	17.5	17.5	7.5	45	26	35	**6 HX6-S**	**6HMX6SS**	350	350
12	1/2	3/4-16	22.2	22.2	9.9	51	29	64	**8 HX6-S**	**8HMX6SS**	350	350
14, 15,16	5/8	7/8-14	25.4	25.4	12.3	58	32	115	**10 HX6-S**	**10HMX6SS**	350	350
18, 20	3/4	1 1/16-12	31.8	31.8	15.5	62	33	185	**12 HX6-S**	**12HMX6SS**	350	350
25	1	1 5/16-12	38	38	21.4	68	38	235	**16 HX6-S**	**16HMX6SS**	250	250

Order codes shown are part of our current manufacturing programme.

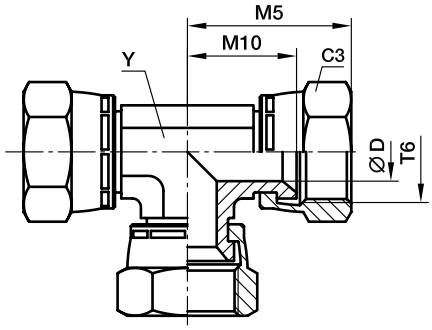
Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

JX6 Swivel nut union tee

JIC 37° Flare female swivel ends



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2B T6	C3 mm	D mm	M5 mm	M10 mm	Y mm	Weight (steel) g/1 piece	Steel	PN (bar)
6	1/4	7/16-20	14.3	4.4	26	17	11	55	**4 JX6-S**	500
8, 10	5/16, 3/8	9/16-18	17.5	7.5	32	22	14	85	**6 JX6-S**	350
12	1/2	3/4-16	22.2	9.9	35	24	19	150	**8 JX6-S**	350
14, 15,16	5/8	7/8-14	25.4	12.3	42	29	22	220	**10 JX6-S**	350
18, 20	3/4	1 1/16-12	31.8	15.5	42	30	27	345	**12 JX6-S**	350
25	1	1 5/16-12	38	21.4	52	36	30	510	**16 JX6-S**	250

Order codes shown are part of our current manufacturing programme.

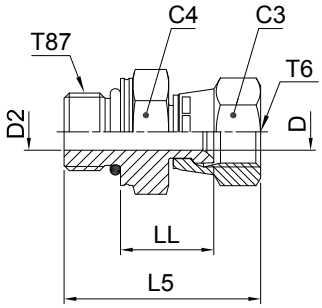
Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

F687OMX Swivel male stud

JIC 37° Flare female swivel end / Male metric thread – O-ring (ISO 6149)



Tube O.D. mm	Tube O.D. in.	Thread Metric T87	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Steel	Stainless Steel	PN (bar) S	PN (bar) SS
6	1/4	M 10×1.0	7/16-20	14	14	4.4	4.4	32	15	25	**4M10F687OMXS**	**4M10F687OMXSS**	500	350
6	1/4	M 12×1.5	7/16-20	17	14	4.4	6	35	15	30	**4M12F687OMXS**	**4M12F687OMXSS**	420	350
8	5/16	M 10×1.0	1/2-20	14	17	6	4.5	34	16.5	40	**5M10F687OMXS**	**5M10F687OMXSS**	420	350
8	5/16	M 12×1.5	1/2-20	17	17	6	6	37	16.5	64	**5M12F687OMXS**	**5M12F687OMXSS**	420	350
10	3/8	M 14×1.5	9/16-18	19	19	7.5	7.5	38	18	65	**6M14F687OMXS**	**6M14F687OMXSS**	350	350
10	3/8	M 16×1.5	9/16-18	22	19	7.5	9	40	19	75	**6M16F687OMXS**	**6M16F687OMXSS**	350	350
12	1/2	M 16×1.5	3/4-16	22	22	9.9	9	44	21	80	**8M16F687OMXS**	**8M16F687OMXSS**	350	350
12	1/2	M 18×1.5	3/4-16	24	22	9.9	11	45	21	90	**8M18F687OMXS**	**8M18F687OMXSS**	350	350
14, 15, 16	5/8	M 18×1.5	7/8-14	24	27	12.3	11	48	23	108	**10M18F687OMXS**	**10M18F687OMXSS**	350	350
14, 15, 16	5/8	M 22×1.5	7/8-14	27	27	12.3	14	49	23	115	**10M22F687OMXS**	**10M22F687OMXSS**	350	350
18, 20	3/4	M 22×1.5	1 1/16-12	27	32	15.5	14	52	24.5	183	**12M22F687OMXS**	**12M22F687OMXSS**	350	350
18, 20	3/4	M 27×2.0	1 1/16-12	32	32	15.5	18	55	24.5	197	**12M27F687OMXS**	**12M27F687OMXSS**	350	350
25	1	M 33×2.0	1 5/16-12	41	38	21.5	23	59	27.5	250	**16M33F687OMXS**	**16M33F687OMXSS**	250	280
28, 30, 32	1 1/4	M 42×2.0	1 5/8-12	50	50	27.5	30	63	31	500	**20M42F687OMXS**	**20M42F687OMXSS**	250	210
35, 38	1 1/2	M 48×2.0	1 7/8-12	55	60	33	36	72	33	688	**24M48F687OMXS**	**24M48F687OMXSS**	170	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

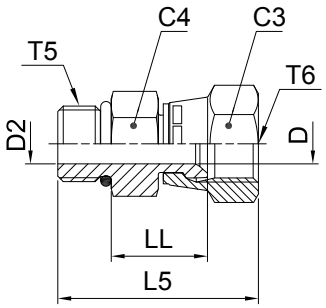
Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

F65OMX Swivel male stud

JIC 37° Flare female swivel end / Male UN/UNF thread – O-ring (ISO 11926)



Tube O.D. mm	Tube O.D. in.	Thread UNF T5	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Steel	PN (bar)
6	1/4	7/16-20	7/16-20	14	14	4.4	4.4	33	15	27	**4F65OMXS**	500
8	5/16	1/2-20	1/2-20	17	17	6	6	35	17	30	**5F65OMXS**	420
10	3/8	9/16-18	9/16-18	17	19	7.5	7.5	38	18	35	**6F65OMXS**	350
12	1/2	3/4-16	3/4-16	22.2	22	9.9	9.9	41.5	19	64	**8 F65OX-S**	350
14, 15, 16	5/8	7/8-14	7/8-14	25.4	25.4	12.3	12.3	46	20.5	112	**10 F65OX-S**	350
18, 20	3/4	1 1/16-12	1 1/16-12	28.6	28.6	15.5	15.5	54	25	183	**12 F65OX-S**	350
25	1	1 5/16-12	1 5/16-12	38	38	21.4	21.4	58	27	234	**16 F65OX-S**	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	51	51	27.5	27.5	63	32	500	**20 F65OX-S**	250

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

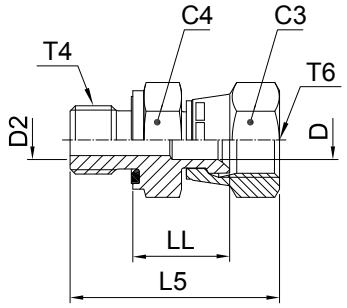
Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

F642EDMX Swivel male stud

JIC 37° Flare female swivel end / Male BSPP thread – ED seal (ISO 1179)



Tube O.D. mm	Tube O.D. in.	Thread BSPP T4	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Steel	Stainless Steel	PN (bar) S	PN (bar) SS
6	1/4	1/8-28	7/16-20	14	14	4.4	4.4	32	15	30	**4F642EDMXS**	**4F642EDMXSS**	500	350
6	1/4	1/4-19	7/16-20	19	14	4.4	4.4	37	16.5	30	**4-4F642EDMXS**	**4-4F642EDMXSS**	420	350
8	5/16	1/8-28	1/2-20	14	17	6	4	34	17	28	**5F642EDMXS**	**5F642EDMXSS**	420	350
8	5/16	1/4-19	1/2-20	19	17	6	6	39	17.5	37	**5-4F642EDMXS**	**5-4F642EDMXSS**	420	350
10	3/8	1/4-19	9/16-18	19	19	7.5	6	40	18.5	41	**6F642EDMXS**	**6F642EDMXSS**	350	350
10	3/8	3/8-19	9/16-18	22	19	7.5	9	41	19	57	**6-6F642EDMXS**	**6-6F642EDMXSS**	350	350
12	1/2	3/8-19	3/4-16	22	22	9.9	9	44	21	62	**8F642EDMXS**	**8F642EDMXSS**	350	350
12	1/2	1/4-19	3/4-16	19	22	9.9	6	44	21	60	**8-4F642EDMXS**	**8-4F642EDMXSS**	350	350
12	1/2	1/2-14	3/4-16	27	22	9.9	14	48	23	75	**8-8F642EDMXS**	**8-8F642EDMXSS**	350	350
14, 15, 16	5/8	1/2-14	7/8-14	27	27	12.3	14	50	23	127	**10F642EDMXS**	**10F642EDMXSS**	350	350
14, 15, 16	5/8	3/8-19	7/8-14	22	27	12.3	9	44	21	84	**10-6F642EDMXS**	**10-6F642EDMXSS**	350	350
				36	32	12.3	12.3	49	23	169	**10-12F642EDMXS**	**10-12F642EDMXSS**	350	350
18, 20	3/4	3/4-14	1 1/16-12	32	32	15.5	18	55	24.5	183	**12F642EDMXS**	**12F642EDMXSS**	350	350
18, 20	3/4	1/2-14	1 1/16-12	27	32	15.5	14	53	24.5	170	**12-8F642EDMXS**	**12-8F642EDMXSS**	350	350
25	1	1-11	1 5/16-12	41	38	21.5	23	61	27.5	296	**16F642EDMXS**	**16F642EDMXSS**	250	250
25	1	3/4-14	1 5/16-12	32	38	21.5	18	59	27.5	254	**16-12F642EDMXS**	**16-12F642EDMXSS**	250	250
28, 30, 33	1 1/4	1 1/4-11	1 5/8-12	50	50	27.5	30	68	32	500	**20F642EDMXS**	**20F642EDMXSS**	250	210
28, 30, 32	1 1/4	1-11	1 5/8-12	41	50	27.5	23	70	36.5	440	**20-16F642EDMXS**	**20-16F642EDMXSS**	250	210
35, 38	1 1/2	1 1/2-11	1 7/8-12	55	60	33	36	80	36	739	**24F642EDMXS**	**24F642EDMXSS**	170	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

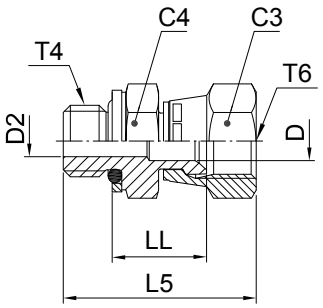
Imperial and metric parts may vary in hexagon dimensions.

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

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F64OMX Swivel male stud

JIC 37° Flare female swivel end /
Male BSPP thread – O-ring + retainer ring (ISO 1179)



Tube O.D.		Thread	Thread	C4	C3	D	D2	L5	LL	Weight (steel)			PN (bar)	
mm	in.	BSPP T4	UN/UNF-2B T6	mm	mm	mm	mm	mm	mm	g/1 piece	Steel	Stainless Steel	S	SS
6	1/4	1/8-28	7/16-20	17	14	4.4	4.4	32	17	30	**4F64OMXS**	**4F64OMXSS**	350	350
6	1/4	1/4-19	7/16-20	19	14	4.4	6	34	17	30	**4-4F64OMXS**	**4-4F64OMXSS**	350	350
8	5/16	1/8-28	1/2-20	17	17	6	4	32	17	28	**5F64OMXS**	**5F64OMXSS**	350	350
8	5/16	1/4-19	1/2-20	19	17	7.5	6	36	18	37	**5-4F64OMXS**	**5-4F64OMXSS**	350	350
10	3/8	1/4-19	9/16-18	19	19	7.5	6	37	18	41	**6F64OMXS**	**6F64OMXSS**	350	350
10	3/8	3/8-19	9/16-18	22	19	7.5	9	38	19	57	**6-6F64OMXS**	**6-6F64OMXSS**	350	350
12	1/2	3/8-19	3/4-16	22	22	9.9	9	41	21	62	**8F64OMXS**	**8F64OMXSS**	350	350
12	1/2	1/4-19	3/4-16	19	22	9.9	6	43	20	57	**8-4F64OMXS**	**8-4F64OMXSS**	350	350
12	1/2	1/2-14	3/4-16	30	22	9.9	14	46	23	75	**8-8F64OMXS**	**8-8F64OMXSS**	350	350
14, 15, 16	5/8	1/2-14	7/8-14	30	27	12.3	14	50	24.5	127	**10F64OMXS**	**10F64OMXSS**	350	350
14, 15, 16	5/8	3/8-19	7/8-14	22	27	12.3	9	44	22.5	84	**10-6F64OMXS**	**10-6F64OMXSS**	350	350
18, 20	3/4	3/4-14	1 1/16-12	36	32	15.5	18	52	23.5	183	**12F64OMXS**	**12F64OMXSS**	280	280
18, 20	3/4	1/2-14	1 1/16-12	30	32	15.5	14	50	21.5	169	**12-8F64OMXS**	**12-8F64OMXSS**	350	350
25	1	1-11	1 5/16-12	46	38	21.5	23	59	27	296	**16F64OMXS**	**16F64OMXSS**	250	250
25	1	3/4-14	1 5/16-12	36	38	21.5	18	54	26	253	**16-12F64OMXS**	**16-12F64OMXSS**	250	250
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	50	50	27.5	30	64	32	500	**20F64OMXS**	**20F64OMXSS**	250	175
28, 30, 32	1 1/4	1-11	1 5/8-12	46	50	27.5	23	63	31	420	**20-16F64OMXS**	**20-16F64OMXSS**	250	175
35, 38	1 1/2	1 1/2-11	1 7/8-12	55	60	33	36	73	36	739	**24F64OMXS**	**24F64OMXSS**	170	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

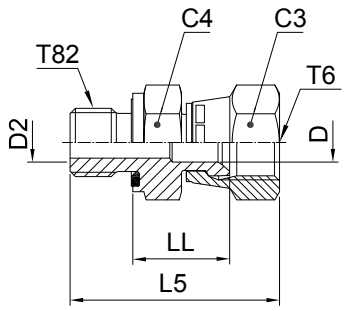
Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

F682EDMX Swivel male stud

JIC 37° Flare female swivel end / Male metric thread – ED seal (ISO 9974)



Tube O.D. mm	Tube O.D. in.	Thread Metric T82	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Steel	Stainless Steel	PN (bar) S	PN (bar) SS
6	1/4	M 10×1.0	7/16-20	14	14	4.4	4	32	15	28	**4M10F682EDMXS**	**4M10F682EDMXSS**	500	350
8	5/16	M 12×1.5	1/2-20	17	17	6	6	38	17	32	**5M12F682EDMXS**	**5M12F682EDMXSS**	420	350
10	3/8	M 14×1.5	9/16-18	19	19	7.5	7	40	18	42	**6M14F682EDMXS**	**6M14F682EDMXSS**	350	350
12	1/2	M 16×1.5	3/4-16	22	22	9.9	9	44	21	62	**8M16F682EDMXS**	**8M16F682EDMXSS**	350	350
12	1/2	M 18×1.5	3/4-16	24	22	9.9	11	44	21	70	**8M18F682EDMXS**	**8M18F682EDMXSS**	350	350
14, 15, 16	5/8	M 18×1.5	7/8-14	24	27	12.3	11	48	23	125	**10M18F682EDMXS**	**10M18F682EDMXSS**	350	350
14, 15, 16	5/8	M 22×1.5	7/8-14	27	27	12.3	14	50	23	155	**10M22F682EDMXS**	**10M22F682EDMXSS**	350	350
18, 20	3/4	M 22×1.5	1 1/16-12	27	32	15.5	14	52	24.5	160	**12M22F682EDMXS**	**12M22F682EDMXSS**	350	350
18, 20	3/4	M 27×2.0	1 1/16-12	32	32	15.5	15.5	55	24.5	172	**12M27F682EDMXS**	**12M27F682EDMXSS**	350	350
25	1	M 33×2.0	1 5/16-12	41	38	21.5	23	61	26.5	259	**16M33F682EDMXS**	**16M33F682EDMXSS**	250	250
28, 30, 32	1 1/4	M 42×2.0	1 5/8-12	50	50	27.5	30	68	32	484	**20M42F682EDMXS**	**20M42F682EDMXSS**	250	210

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

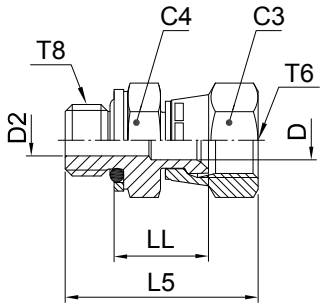
Imperial and metric parts may vary in hexagon dimensions.

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

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F68OMX Swivel male stud

JIC 37° Flare female swivel end / Male metric thread O-ring + retaining ring



Tube O.D. mm	Tube O.D. in.	Thread Metric T8	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Steel	PN (bar)
6	1/4	M 10×1.0	7/16-20	14	14	4.4	4	32	15	28	**4M10F68OMXS**	350
8	5/16	M 12×1.5	1/2-20	17	17	6	6	37	18	32	**5M12F68OMXS**	420
10	3/8	M 14×1.5	9/16-18	19	19	7.5	7	38	19.5	42	**6M14F68OMXS**	350
12	1/2	M 16×1.5	3/4-16	22	22	9.9	7.5	44	23	62	**8M16F68OMXS**	350
12	1/2	M 18×1.5	3/4-16	24	22	9.9	11	45	23	62	**8M18F68OMXS**	250
14, 15, 16	5/8	M 18×1.5	7/8-14	24	27	12.3	11	48	25	127	**10M18F68OMXS**	250
14, 15, 16	5/8	M 22×1.5	7/8-14	27	27	12.3	14	49	25	155	**10M22F68OMXS**	250
18, 20	3/4	M 27×2.0	1 1/16-12	32	32	15.5	15.5	55	26	172	**12M27F68OMXS**	210
25	1	M 33×2.0	1 5/16-12	41	38	21.5	23	57	29	259	**16M33F68OMXS**	210
28, 30, 32	1 1/4	M 42×2.0	1 5/8-12	50	50	27.5	30	63	33	484	**20M42F68OMXS**	210

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

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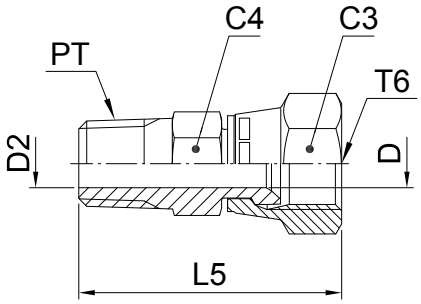
$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

F6MX Swivel male stud

JIC 37° Flare female swivel end / Male NPT* thread (SAE 476)

*Stainless Steel = NPT to prevent galling



Tube O.D. mm	Tube O.D. in.	Thread NPT/NPTF PT	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	Weight (steel) g/1 piece	Steel	Stainless Steel	PN (bar) S	PN (bar) SS
6	1/4	1/8-27	7/16-20	14.3	14.3	4.4	4.4	31	18	**4 F6X-S**	**4F6MXSS**	420	350
6	1/4	1/4-18	7/16-20	14.3	14.3	4.4	4.4	39	19	**4-4 F6X-S**	**4-4F6MXSS**	420	350
8	5/16	1/8-27	1/2-20	14	17	6	5	35	26	**5F6MXS**	**5F6MXSS**	420	350
8	5/16	1/4-18	1/2-20	16	16	6	6	40	37	**5-4 F6X-S**	**5-4F6MXSS**	420	350
10	3/8	1/4-18	9/16-18	17.5	17.5	7.1	7.1	40	30	**6 F6X-S**	**6F6MXSS**	350	350
10	3/8	3/8-18	9/16-18	19	17.5	7.5	7.5	43	48	**6-6 F6X-S**	**6-6F6MXSS**	350	350
12	1/2	3/8-18	3/4-16	22.2	22.2	9.9	9.9	44	50	**8 F6X-S**	**8F6MXSS**	350	350
12	1/2	1/4-18	3/4-16	19	22	9.9	7	44	46	**8-4F6MXS**	**8-4F6MXSS**	350	350
12	1/2	1/2-14	3/4-16	22.2	22.2	9.9	9.9	49	69	**8-8 F6X-S**	**8-8F6MXSS**	350	350
14, 15, 16	5/8	1/2-14	7/8-14	25.4	25.4	12.3	12.3	52	75	**10 F6X-S**	**10F6MXSS**	350	350
14, 15, 16	5/8	3/8-18	7/8-14	25.4	25.4	10.3	10.3	47	67	**10-6 F6X-S**	**10-6F6MXSS**	350	350
18, 20	3/4	3/4-14	1 1/16-12	31.8	31.8	15.5	15.5	55	125	**12 F6X-S**	**12F6MXSS**	350	350
18, 20	3/4	1/2-14	1 1/16-12	31.8	31.8	15.5	13.5	55	124	**12-8 F6X-S**	**12-8F6MXSS**	350	350
25	1	1-11.5	1 5/16-12	38	38.3	21.4	21.4	64	204	**16 F6X-S**	**16F6MXSS**	250	250
25	1	3/4-14	1 5/16-12	38	38.3	21.4	18.3	59	169	**16-12 F6X-S**	**16-12F6MXSS**	250	250
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	50.8	50.8	27.4	27.4	70	496	**20 F6X-S**	**20F6MXSS**	210	210
35, 38	1 1/2	1 1/2-11.5	1 7/8-12	57.2	57.2	33.3	33.3	77	750	**24 F6X-S**	**24F6MXSS**	170	170

Order codes shown are part of our current manufacturing programme.

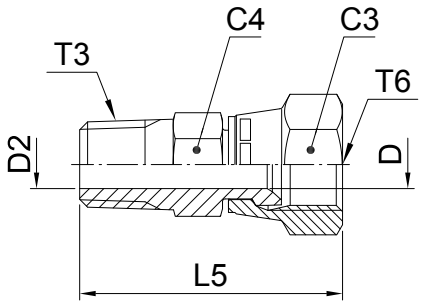
Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

F63MX Swivel male stud

JIC 37° Flare female swivel end / Male BSPT thread (ISO 7)



Tube O.D. mm	Tube O.D. in.	Thread BSPT T3	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	Weight (steel) g/1 piece	Steel	Stainless Steel	PN (bar) S	PN (bar) SS
6	1/4	1/8-28	7/16-20	13	14	4.4	5	33	18	**4F63MXS**	**4F63MXSS**	315	315
6	1/4	1/4-19	7/16-20	14	14	4.4	7	38	19	**4-4F63MXS**	**4-4F63MXSS**	315	315
8	5/16	1/4-19	1/2-20	14	17	6	7	40	37	**5-4F63MXS**	**5-4F63MXSS**	315	315
10	3/8	1/4-19	9/16-18	14	19	7.5	7	41	30	**6F63MXS**	**6F63MXSS**	315	315
10	3/8	3/8-19	9/16-18	19	19	7.5	10	41	48	**6-6F63MXS**	**6-6F63MXSS**	315	315
12	1/2	3/8-19	3/4-16	19	22	9.9	9.9	44	50	**8F63MXS**	**8F63MXSS**	315	315
12	1/2	1/4-19	3/4-16	19	22	9.9	7	44	46	**8-4F63MXS**	**8-4F63MXSS**	315	315
14, 15, 16	5/8	1/2-14	7/8-14	22	27	12.3	13.5	53	75	**10F63MXS**	**10F63MXSS**	315	315
14, 15, 16	5/8	3/8-19	7/8-14	22	27	12.3	10	48	67	**10-6F63MXS**	**10-6F63MXSS**	315	315
18, 20	3/4	3/4-14	1 1/16-12	30	32	15.5	18	56	125	**12F63MXS**	**12F63MXSS**	160	160
18, 20	3/4	1/2-14	1 1/16-12	27	32	15.5	13.5	56	120	**12-8F63MXS**	**12-8F63MXSS**	315	315
25	1	1-11	1 5/16-12	36	38	21.5	24	64	204	**16F63MXS**	**16F63MXSS**	160	160
25	1	3/4-14	1 5/16-12	32	38	21.5	18	59	165	**16-12F63MXS**	**16-12F63MXSS**	160	160
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	46	50	27.5	32	70	496	**20F63MXS**	**20F63MXSS**	160	160

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.