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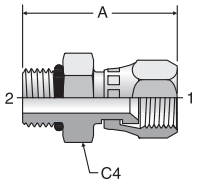
F65OX

Swivel Straight Thread Connector
37° Swivel / SAE-ORB

HPD Base # 0506



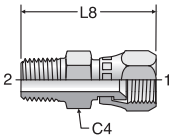
TUBE FITTING PART #	END SIZE 1 (in.)	END SIZE 2 UN/UNF-2A	A (in.)	C4 HEX (in.)	Dynamic Pressure (x 1,000 PSI) -S	-SS	-B
4 F65OX	1/4	7/16 - 20	1.31	9/16	7.5	7.5	3.3
4-6 F65OX	1/4	9/16 - 18	1.33	11/16	6.0	7.2	3.3
5 F65OX	5/16	1/2 - 20	1.39	5/8	6.0	7.2	3.3
6 F65OX	3/8	9/16 - 18	1.43	11/16	6.0	7.2	3.3
6-4 F65OX	3/8	7/16 - 20	1.37	9/16	6.0	7.2	3.3
6-8 F65OX	3/8	3/4 - 16	1.50	7/8	6.0	7.2	3.3
8 F65OX	1/2	3/4 - 16	1.61	7/8	6.0	7.2	3.3
8-6 F65OX	1/2	9/16 - 18	1.54	13/16	6.0	7.2	3.3
8-10 F65OX	1/2	7/8 - 14	1.78	1	5.0	6.0	3.3
10 F65OX	5/8	7/8 - 14	1.81	1	5.0	6.0	3.3
10-8 F65OX	5/8	3/4 - 16	1.75	1	5.0	6.0	3.3
10-12 F65OX	5/8	1 1/16 - 12	1.85	1 1/4	5.0	6.0	3.3
12 F65OX	3/4	1 1/16 - 12	2.07	1 1/4	5.0	6.0	3.3
12-10 F65OX	3/4	7/8 - 14	2.10	1 1/4	5.0	6.0	3.3
12-16 F65OX	3/4	1 5/16 - 12	2.04	1 1/2	4.5	4.5	2.9
16 F65OX	1	1 5/16 - 12	2.14	1 1/2	4.0	4.0	2.6
16-12 F65OX	1	1 1/16 - 12	2.14	1 1/2	4.0	4.0	2.6
20 F65OX	1 1/4	1 5/8 - 12	2.55	2	4.0	4.0	2.6

WARNING: This product can expose you to chemicals including Lead and Lead Compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

F6X

Swivel Connector
37° Swivel / NPTF

SAE 070106
HPD Base # 0106



TUBE FITTING PART #	END SIZE 1 (in.)	END SIZE 2 NPTF	C4 (in.)	L8 (in.)	Dynamic Pressure (x 1,000 PSI) -S	-SS	-B
4 F6X	1/4	1/8 - 27	9/16	1.21	6.0	6.0	3.3
4-4 F6X	1/4	1/4 - 18	9/16	1.54	6.0	6.0	3.3
5-4 F6X	5/16	1/4 - 18	5/8	1.60	6.0	6.0	3.3
6 F6X	3/8	1/4 - 18	11/16	1.66	5.0	5.0	3.3
6-6 F6X	3/8	3/8 - 18	3/4	1.69	5.0	5.0	3.3
8 F6X	1/2	3/8 - 18	7/8	1.74	5.0	5.0	3.3
8-8 F6X	1/2	1/2 - 14	7/8	1.97	5.0	5.0	3.3
10 F6X	5/8	1/2 - 14	1	2.05	5.0	5.0	3.3
10-6 F6X	5/8	3/8 - 18	1	1.84	5.0	5.0	3.3
12 F6X	3/4	3/4 - 14	1 1/4	2.15	5.0	5.0	3.3
12-8 F6X	3/4	1/2 - 14	1 1/4	2.15	5.0	5.0	3.3
16 F6X	1	1 - 11 1/2	1 1/2	2.50	3.6	3.6	2.3
16-12 F6X	1	3/4 - 14	1 1/2	2.33	3.6	3.6	2.3
20 F6X	1 1/4	1 1/4 - 11 1/2	2	2.76	3.0	3.0	2.0
24 F6X	1 1/2	1 1/2 - 11 1/2	2 1/4	3.05	2.5	2.5	1.6
32 F6X	2	2 - 11 1/2	2 5/8	3.53	2.0	2.0	1.3

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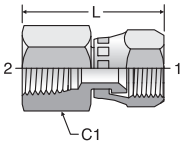
G6X

Swivel Nut Female Connector
37° Swivel / NPTF

HPD Base # 0206



TUBE FITTING PART #	END SIZE 1 (in.)	END SIZE 2 NPTF	C1 (in.)	L (in.)	Dynamic Pressure (x 1,000 PSI) -S	-SS	-B
4 G6X	1/4	1/8 - 27	9/16	1.27	6.0	6.0	3.3
4-4 G6X	1/4	1/4 - 18	3/4	1.43	6.0	6.0	3.3
6 G6X	3/8	1/4 - 18	3/4	1.44	5.0	5.0	3.3
6-6 G6X	3/8	3/8 - 18	7/8	1.54	5.0	5.0	3.3
6-8 G6X	3/8	1/2 - 14	1 1/8	1.80	5.0	5.0	3.3
8 G6X	1/2	3/8 - 18	7/8	1.69	5.0	5.0	3.3
8-8 G6X	1/2	1/2 - 14	1 1/8	1.94	5.0	5.0	3.3
10 G6X	5/8	1/2 - 14	1 1/8	1.98	5.0	5.0	3.3
12 G6X	3/4	3/4 - 14	1 3/8	2.01	4.0	4.0	2.6
12-8 G6X	3/4	1/2 - 14	1 1/4	2.00	5.0	5.0	3.3
16 G6X	1	1 - 11 1/2	1 5/8	2.48	3.0	3.0	2.0
20 G6X	1 1/4	1 1/4 - 11 1/2	2	2.86	2.5	2.5	1.6
24 G6X	1 1/2	1 1/2 - 11 1/2	2 3/8	3.01	2.0	2.0	1.3
32 G6X	2	2 - 11 1/2	2 7/8	3.40	1.5	1.5	1.0

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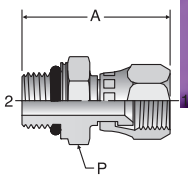
F687OMX

Swivel – ISO 6149 Connector
37° Swivel / ISO 6149



TUBE FITTING PART #	END SIZE 1 (mm)	END SIZE 1 (in.)	END SIZE 2 Male Metric Parallel Thread	A (mm)	P (mm)	Dynamic Pressure (x 1,000 PSI) S	SS	B
4M10F687OMX	6	1/4	M10x1	31.9	14	7.2	5.0	3.3
5M12F687OMX	8	5/16	M12x1.5	35.6	17	6.0	5.0	3.3
6M14F687OMX	10	3/8	M14x1.5	37.2	19	5.0	5.0	3.3
8M16F687OMX	12	1/2	M16x1.5	41.8	22	5.0	5.0	3.3
10M22F687OMX	14, 15, 16	5/8	M22x1.5	47.6	27	5.0	5.0	3.3
12M27F687OMX	18, 20	3/4	M27x2	51.7	32	5.0	5.0	3.3
16M33F687OMX	25	1	M33x2	56.9	41	3.6	3.6	2.3

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Dimensions and pressures for reference only, subject to change.

Parker Hannifin Corporation
Tube Fittings Division
Columbus, Ohio
http://www.parker.com/tfd