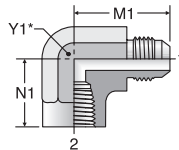


[Click here for CADs, Support Resources or to Configure Parts Online](#)

DTX

Femle Elbow
37° Flare / NPTF

SAE 070203
HPD Base # 2203

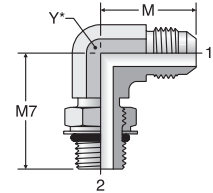


Y* – Across wrench flats

C870MX

Male Elbow – ISO 6149
37° Flare / ISO 6149

SAE 070287



Y* – Across wrench flats

TUBE FITTING PART #	END SIZE		M1 (in.)	N1 (in.)	Y1 (in.)	Dynamic Pressure (x 1,000 PSI)		
	1	2				-S	-SS	-B
	(in.)	NPTF						
4 DTX	1/4	1/8 - 27	1.08	0.66	9/16	5.0	5.0	3.3
4-4 DTX	1/4	1/4 - 18	1.22	0.88	3/4	5.0	5.0	3.3
5 DTX	5/16	1/8 - 27	1.08	0.66	9/16	5.0	5.0	3.3
5-4 DTX	5/16	1/4 - 18	1.22	0.88	3/4	5.0	5.0	3.3
6 DTX	3/8	1/4 - 18	1.23	0.88	3/4	5.0	5.0	3.3
6-2 DTX	3/8	1/8 - 27	1.23	0.67	9/16	5.0	5.0	3.3
6-6 DTX	3/8	3/8 - 18	1.31	1.02	7/8	4.5	4.5	2.9
8 DTX	1/2	3/8 - 18	1.42	1.02	7/8	4.5	4.5	2.9
8-4 DTX	1/2	1/4 - 18	1.42	1.01	3/4	4.5	4.5	2.9
8-8 DTX	1/2	1/2 - 14	1.52	1.23	1 1/16	3.0	3.0	2.0
10 DTX	5/8	1/2 - 14	1.64	1.23	1 1/16	3.0	3.0	2.0
12 DTX	3/4	3/4 - 14	1.89	1.36	1 5/16	3.0	3.0	2.0
12-8 DTX	3/4	1/2 - 14	1.89	1.35	1 1/16	3.0	3.0	2.0
14 DTX	7/8	3/4 - 14	1.86	1.42	1 5/16	3.0	3.0	2.0
16 DTX	1	1 - 11 1/2	2.17	1.62	1 5/8	1.8	1.8	1.2
20 DTX	1 1/4	1 1/4 - 11 1/2	2.33	1.70	1 7/8	1.5	1.5	1.0
24 DTX	1 1/2	1 1/2 - 11 1/2	2.89	2.08	2 1/2	1.5	1.5	1.0

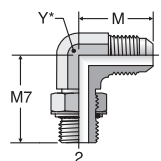
WARNING: This product can expose you to chemicals including Lead and Lead Compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

TUBE FITTING PART #	END SIZE			M (mm)	M7 (mm)	Y (mm)	Dynamic Pressure (x 1,000 PSI)		
	1		2				S	SS	B
	(mm)	(in.)	Male Metric Parallel Thread						
4M10C87OMX	6	1/4	M10x1	22.6	27.1	11	6.0	5.0	3.3
5M12C87OMX	8	5/16	M12x1.5	24.1	30.5	13	6.0	5.0	3.3
6M14C87OMX	10	3/8	M14x1.5	26.9	33.5	14	6.0	5.0	3.3
8M16C87OMX	12	1/2	M16x1.5	31.8	38.0	19	5.0	5.0	3.3
8M18C87OMX	12	1/2	M18x1.5	31.8	38.0	19	5.0	5.0	3.3
10M18C87OMX	14, 15, 16	5/8	M18x1.5	36.8	41.5	22	5.0	5.0	3.3
10M22C87OMX	14, 15, 16	5/8	M22x1.5	36.8	42.5	22	5.0	5.0	3.3
12M22C87OMX	18, 20	3/4	M22x1.5	42.2	45.0	27	5.0	5.0	3.3
12M27C87OMX	18, 20	3/4	M27x2	42.2	51.0	27	5.0	5.0	3.3
16M33C87OMX	25	1	M33x2	46.0	53.0	33	4.0	4.0	2.6

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C80MX

Male Elbow – Metric-ORR
37° Flare / Metric-ORR



Y* – Across wrench flats

TUBE FITTING PART #	END SIZE			M (mm)	M7 (mm)	Y (mm)	Dynamic Pressure (x 1,000 PSI) S SS B		
	1		2						
	(mm)	(in.)	Male Metric Parallel Thread						
4M10C8OMX	6	1/4	M10x1	22.6	26.9	11	3.6	3.6	2.3
5M12C8OMX	8	5/16	M12x1.5	24.1	30.5	13	3.6	3.6	2.3
6M14C8OMX	10	3/8	M14x1.5	26.9	33.5	14	3.6	3.6	2.3
8M16C8OMX	12	1/2	M16x1.5	31.8	38.0	19	3.6	3.6	2.3
8M18C8OMX	12	1/2	M18x1.5	31.8	38.0	19	3.6	3.6	2.3
10M18C8OMX	14, 15, 16	5/8	M18x1.5	36.8	41.5	22	3.6	3.6	2.3
10M22C8OMX	14, 15, 16	5/8	M22x1.5	36.8	42.5	22	3.6	3.6	2.3
12M22C8OMX	18, 20	3/4	M22x1.5	42.2	45.0	27	3.6	3.6	2.3
12M27C8OMX	18, 20	3/4	M27x2.0	42.2	51.0	27	2.5	2.5	1.6
16M33C8OMX	25	1	M33x2.0	46.0	53.0	33	2.0	2.0	1.3

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.

Dimensions and pressures for reference only, subject to change.



B

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