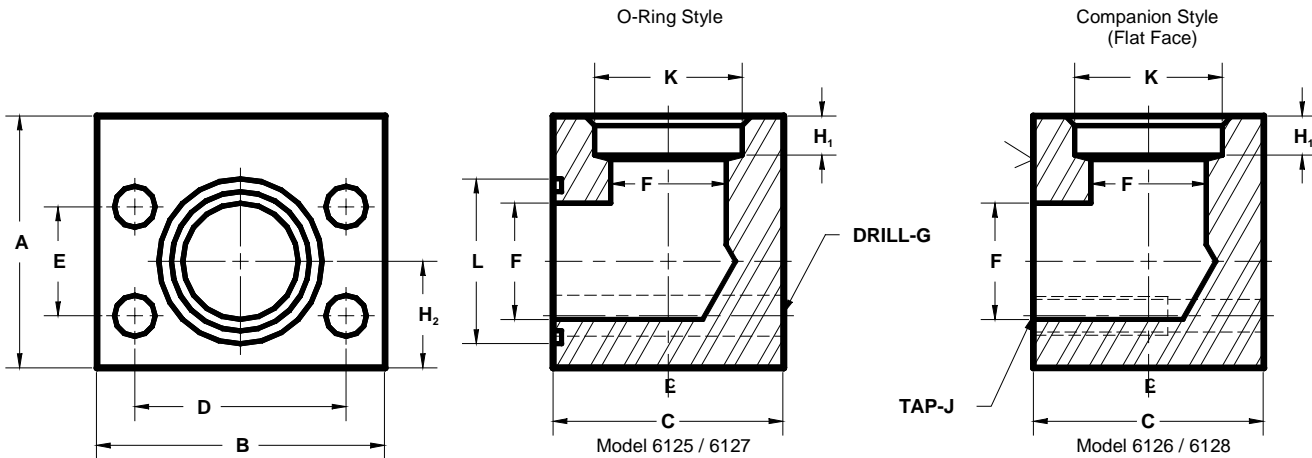


Developers and Manufacturers of Hydraulic Flanges & Components

## SOCKET WELD ELBOW FLANGES

SAE BOLT PATTERN										61 SERIES									
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	Gmm	H <sub>1</sub>	H <sub>2</sub>	Jmm	K	L	MOUNTING KIT <sup>①</sup>			WT	
															PART NO.	BOLT SIZE	O-RING		
1/2	1/2	6125-08-08DM8	1.75	2.12	1.44	1.500	.688	.50	8.5	.38	.75	-----	.860	1.000	MKM 541	M8 x 50	210	1.3	
		6126-08-08DM8							-----										-----
3/4	3/4	6125-12-12DM10	2.00	2.62	1.70	1.875	.875	.75	10.5	.50	.88	-----	1.070	1.250	MKM 542	M10 x 60	214	2.0	
		6126-12-12DM10							-----										-----
1	1	6125-16-16DM10	2.25	2.82	1.94	2.062	1.031	1.00	10.5	.50	1.00	-----	1.335	1.562	MKM 543	M10 x 65	219	2.7	
		6126-16-16DM10							-----										-----
1 1/4	1 1/4	6125-20-20DM10	2.75	3.19	2.40	2.312	1.188	1.25	10.5	.50	1.25	-----	1.680	1.750	MKM 4532	M10 x 75	222	4.8	
		6126-20-20DM10							-----										-----
1 1/2	1 1/2	6125-24-24DM12	3.00	3.75	2.90	2.750	1.406	1.50	13.0	.50	1.38	-----	1.920	2.125	MKM 4533	M12 x 90	225	7.3	
		6126-24-24DM12							-----										-----
2	2	6125-32-32DM12	3.50	4.00	3.40	3.062	1.688	1.94	13.0	.50	1.62	-----	2.411	2.500	MKM 4534	M12 x 100	228	9.9	
		6126-32-32DM12							-----										-----
2 1/2 <sup>②</sup>	2 1/2	6125-40-40DM12	4.00	4.50	3.96	3.500	2.000	2.44	13.0	.62	2.00	-----	2.911	3.000	MKM 4535	M12 x 120	232	13.9	
		6126-40-40DM12							-----										-----
3 <sup>③</sup>	3	6125-48-48DM16	5.00	5.31	4.96	4.188	2.438	2.94	17.0	.62	2.25	-----	3.540	3.625	MKM 548	M16 x 150	237	24.9	
		6126-48-48DM16							-----										-----
3 1/2 <sup>④</sup>	3 1/2	6125-56-56DM16	5.50	6.00	5.40	4.750	2.750	3.44	17.0	.62	2.50	-----	4.045	4.109	MKM 549	M16 x 160	241	34.8	
		6126-56-56DM16							-----										-----
4 <sup>④</sup>	4	6125-64-64DM16	6.00	6.38	5.96	5.125	3.062	3.94	17.0	.62	2.75	-----	4.550	4.609	MKM 550	M16 x 180	245	41.9	
		6126-64-64DM16							-----										-----
5 <sup>④</sup>	5	6125-80-80DM16	7.00	7.25	6.90	6.000	3.625	4.94	17.0	.62	3.38	-----	5.635	5.609	MKM 1569	M16 x 200	253	60.9	
		6126-80-80DM16							-----										-----



SAE BOLT PATTERN										62 SERIES									
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	Gmm	H <sub>1</sub>	H <sub>2</sub>	Jmm	K	L	MOUNTING KIT <sup>①</sup>			WT	
															PART NO.	BOLT SIZE	O-RING		
1/2	1/2	6127-08-08DM8	2.00	2.22	1.46	1.594	.718	.50	8.5	.38	.88	-----	.860	1.000	MKM 541	M8 x 50	210	1.6	
		6128-08-08DM8							-----										-----
3/4	3/4	6127-12-12DM10	2.25	2.81	1.70	2.000	.937	.75	10.5	.50	1.00	-----	1.070	1.250	MKM 542	M10 x 60	214	2.6	
		6128-12-12DM10							-----										-----
1	1	6127-16-16DM12	2.50	3.19	2.21	2.250	1.093	1.00	12.5	.50	1.12	-----	1.335	1.562	MKM 2533	M12 x 75	219	4.1	
		6128-16-16DM12							-----										-----
1 1/4	1 1/4	6127-20-20DM12	3.00	3.75	2.44	2.625	1.250	1.25	13.0	.50	1.38	-----	1.680	1.750	MKM 578	M12 x 80	222	6.3	
		6128-20-20DM12							-----										-----
1 1/2	1 1/2	6127-24-24DM16	3.50	4.50	2.96	3.125	1.437	1.50	17.0	.50	1.62	-----	1.920	2.125	MKM 553	M16 x 100	225	10.7	
		6128-24-24DM16							-----										-----
2	2	6127-32-32DM20	4.00	5.25	3.46	3.812	1.750	1.94	21.0	.50	2.00	-----	2.411	2.500	MKM 554	M20 x 120	228	15.9	
		6128-32-32DM20							-----										-----
2 1/2 <sup>⑤</sup>	2 1/2	6127-40-40DM24	5.50	6.88	4.50	4.875	2.312	2.44	25.5	.62	2.50	-----	2.911	3.000	MKM 2557	M24 x 150	232	38.6	
		6128-40-40DM24							-----										-----
3 <sup>⑤</sup>	3	6127-48-48DM30	6.00	8.50	5.00	6.000	2.812	2.94	32.0	.62	3.00	-----	3.540	3.625	MKM 556	M30 x 180	237	56.5	
		6128-48-48DM30							-----										-----

① Order Separately ② 2500 PSI Max ③ 2000 PSI Max ④ 500 PSI Max ⑤ Not included in SAE J518 specifications MATERIAL : 316L STAINLESS STEEL  
NOTE: DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED. 6/04