

BSPT THREADED IN-LINE FLANGES

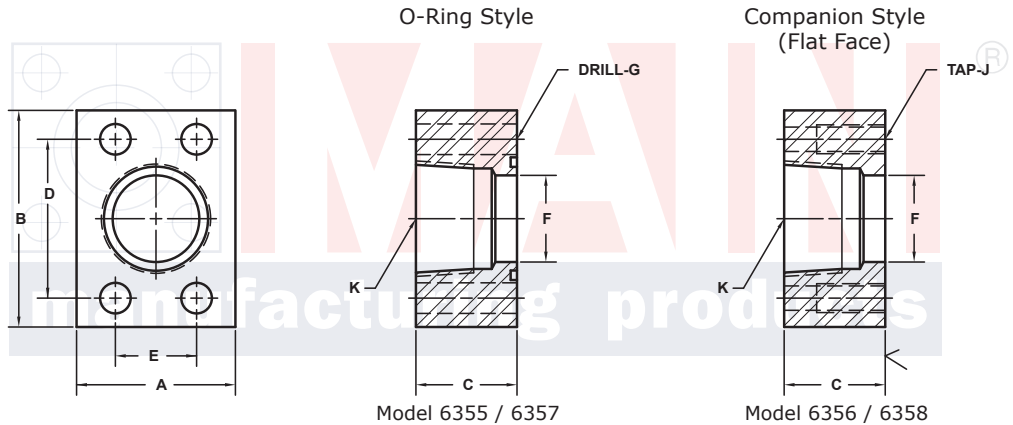
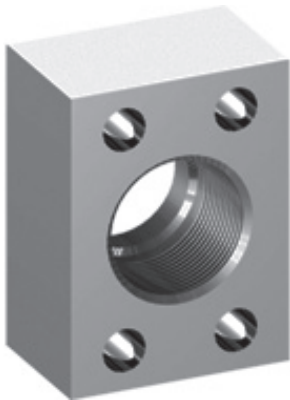
SAE J518 61 SERIES / ISO6162-1 PATTERN

FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	Gmm Jmm	K BSPT	MOUNTING KIT ^①			WT
									PART NO.		SCREW SIZE	O-RING		
1/2	1/2	6355-08-08BM8	1.50	2.12	1.25	1.500	.688	.50	8.5	1/2	MKM 519	M8 x 45	210	.8
		6356-08-08BM8							M8x1.25		-----	-----	---	
3/4	3/4	6355-12-12BM10	1.75	2.62	1.25	1.875	.875	.75	10.5	3/4	MKM 520	M10 x 45	214	1.2
		6356-12-12BM10							M10x1.5		-----	-----	---	
1	1	6355-12-16BM10	2.00	2.82	1.50	2.062	1.031	1.00	10.5	1	MKM 521	M10 x 50	219	1.7
		6356-12-16BM10							M10x1.5		-----	-----	---	
1 1/4	1 1/4	6355-20-20BM10†	2.50	3.19	1.50	2.312	1.188	1.25	10.5	1 1/4	MKM 3526	M10 x 50	222	2.3
		6356-20-20BM10†							M10x1.5		-----	-----	---	
1 1/2	1 1/2	6355-24-24BM12‡	2.75	3.75	1.75	2.750	1.406	1.50	13.0	1 1/2	MKM 2565	M12 x 60	225	3.6
		6356-24-24BM12‡							M12x1.75		-----	-----	---	
2	1 1/2	6355-32-24BM12‡	3.25	4.00	1.75	3.062	1.688	1.74	13.0	1 1/2	MKM 2566	M12 x 60	228	4.9
		6356-32-24BM12‡							M12x1.75		-----	-----	---	
2	2	6355-32-32BM12‡	3.25	4.00	1.75	3.062	1.688	1.94	13.0	2	MKM 2566	M12 x 60	228	4.2
		6356-32-32BM12‡							M12x1.75		-----	-----	---	
2 1/2 ^②	2 1/2	6355-40-40BM12‡	4.00	4.50	2.00	3.500	2.00	2.44	13.0	2 1/2	MKM 2574	M12 x 70	232	6.5
		6356-40-40BM12‡							M12x1.75		-----	-----	---	
3 ^③	3	6355-48-48BM16	4.50	5.50	2.25	4.188	2.438	2.94	17.0	3	MKM 1516	M16 x 80	237	9.8
		6356-48-48BM16							M16x2		-----	-----	---	
3 1/2 ^④	3 1/2	6355-56-56BM16	5.00	6.00	2.25	4.750	2.750	3.44	17.0	3 1/2	MKM 2576	M16 x 90	241	11.0
		6356-56-56BM16							M16x2		-----	-----	---	
4 ^④	4	6355-64-64BM16	5.50	6.50	2.50	5.125	3.062	3.94	17.0	4	MKM 2545	M16 x 90	245	14.5
		6356-64-64BM16							M16x2		-----	-----	---	

MATERIAL:
304L Stainless

MOUNTING KITS listed contain carbon steel bolts and Buna N O-Ring. To specify stainless Grade 18-8 bolts, add an SS at the end of the kit number (MK 501SS).

Please note that using stainless steel bolts may reduce the pressure rating of the assembly.



3181 TRI-PARK DR. GRAND BLANC, MI 48439 800-521-7918 810-953-1380 FAX 810-953-1385 INFO@MAINMFG.COM

SAE J518 62 SERIES / ISO6162-2 PATTERN

FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	Gmm Jmm		K BSPT	MOUNTING KIT①			WT
									PART NO.			SCREW SIZE	O-RING		
1/2	1/2	6357-08-08BM8	1.75	2.22	1.25	1.594	.718	.50	8.5		1/2	MKM 519	M8 x 45	210	1.1
		6358-08-08BM8							M8x1.25			-----	-----	---	
3/4	3/4	6357-12-12BM10	2.00	2.81	1.25	2.000	.937	.75	10.5		3/4	MKM 520	M10 x 45	214	1.5
		6358-12-12BM10							M10x1.5			-----	-----	---	
1	1	6357-16-16BM10	2.25	3.19	1.50	2.250	1.093	1.00	12.5		1	MKM 525	M12 x 55	219	2.3
		6358-16-16BM10							M12x1.75			-----	-----	---	
1 1/4	1 1/4	6357-20-20BM12‡	3.00	3.75	1.50	2.625	1.250	1.25	13.0		1 1/4	MKM 522	M12 x 55	222	3.7
		6358-20-20BM12‡							M12x1.75			-----	-----	---	
1 1/2	1 1/2	6357-24-24BM16	3.25	4.50	1.75	3.125	1.437	1.50	17.0		1 1/2	MKM 527	M16 x 65	225	5.6
		6358-24-24BM16							M16x2			-----	-----	---	
2	2	6357-32-32BM20	4.00	5.25	1.75	3.812	1.750	1.94	21.0		2	MKM 516	M20x 70	228	7.8
		6358-32-32BM20							M20x2.5			-----	-----	---	
2 1/2	2 1/2	6357-40-40BM24	5.00	6.88	2.00	4.875	2.312	2.44	25.5		2 1/2	MKM 517	M24x 80	232	15.1
		6358-40-40BM24							M24x3			-----	-----	---	
3	3	6357-48-48BM30	6.00	8.50	2.50	6.000	2.812	2.94	32.0		3	MKM 518	M30 x 110	237	27.5
		6358-48-48BM30							M30x3.5			-----	-----	---	

① Order Separately ② 2500 PSI Max ③ 2000 PSI Max ④ 500 PSI Max