

FLANGED BRANCH TEE FLANGES

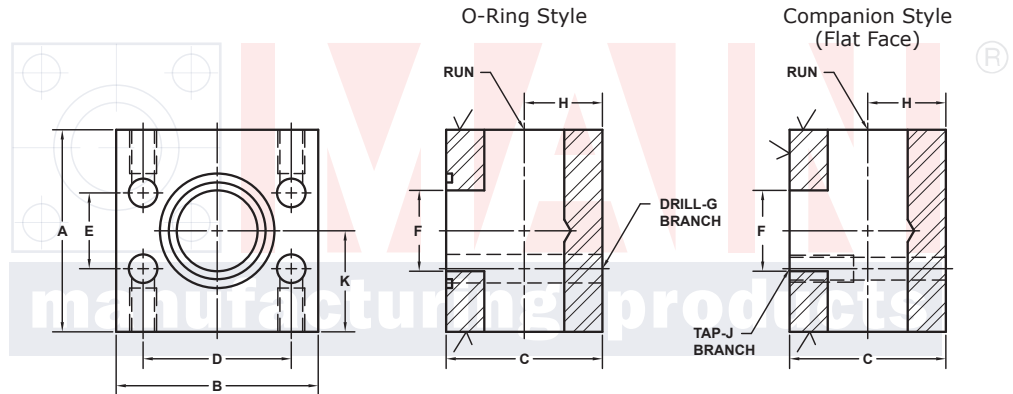
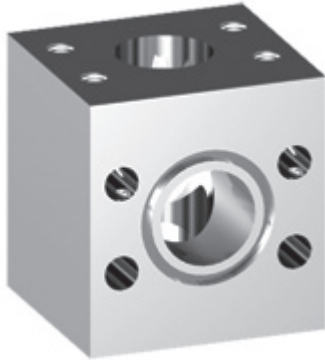
SAE J518 61 SERIES / ISO6162-1 PATTERN

BRANCH SIZE	RUN SIZE	PART NUMBER	A	B	C	D	E	F	Gmm Jmm	H	K	MOUNTING KIT®			WT
									PART NO.			SCREW SIZE	O-RING		
1/2	1/2	6575-08M8-08BM8	3.00	2.12	2.25	1.500	.688	.50	8.5	.78	1.50	MKM	M8 x 70	210	3.6
		6576-08M8-08BM8							M8x1.25			-----	-----	---	
3/4	3/4	6185-12M-12BM	2.75	2.62	2.25	1.875	.875	.75	10.5	1.03	1.38	MKM 576	M10 x 70	214	3.6
		6186-12M-12BM							M10x1.5			-----	-----	---	
1	1	6185-16M-16BM	3.00	2.82	2.50	2.062	1.031	1.00	10.5	1.16	1.50	MKM 577	M10 x 80	219	4.6
		6186-16M-16BM							M10x1.5			-----	-----	---	
1 1/4	1 1/4	6185-20M†-20BM†	3.75	3.19	3.25	2.312	1.188	1.25	10.5	1.38	1.88	MKM 4597	M10 x 90	222	9.0
		6186-20M†-20BM†							M10x1.5			-----	-----	---	
1 1/2	1 1/2	6185-24M‡-24BM‡	4.00	3.75	3.50	2.750	1.406	1.50	13.0	1.62	2.00	MKM 5549	M12 x 110	225	11.2
		6186-24M‡-24BM‡							M12x1.75			-----	-----	---	
2	2	6185-32M‡-32BM‡	4.25	4.00	4.00	3.062	1.688	1.94	13.0	1.91	2.12	MKM 3550	M12 x 120	228	13.8
		6186-32M‡-32BM‡							M12x1.75			-----	-----	---	
2 1/2 ②	2 1/2	6185-40M‡-40BM‡	4.50	4.50	4.50	3.500	2.000	2.44	13.0	2.14	2.25	MKM 4529	M12 x 130	232	17.0
		6186-40M‡-40BM‡							M12x1.75			-----	-----	---	
3 ③	3	6185-48M-48BM	5.50	5.31	5.50	4.188	2.438	2.94	17.0	2.58	2.75	MKM 594	M16 x 160	237	29.9
		6186-48M-48BM							M16x2			-----	-----	---	
3 1/2 ④	3 1/2	6185-56M-56BM	6.00	6.00	6.00	4.750	2.750	3.44	17.0	3.00	3.00	MKM 1589	M16 x 180	241	38.0
		6186-56M-56BM							M16x2			-----	-----	---	
4 ④	4	6185-64M-64BM	6.00	6.38	6.00	5.125	3.062	3.94	17.0	2.81	3.00	MKM 550	M16 x 180	245	35.8
		6186-64M-64BM							M16x2			-----	-----	---	
5 ④	5	6185-80M-80BM				6.000	3.625		17.0			MKM	M16 x	253	
		6186-80M-80BM							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.



Model 6185 / 6187

Model 6186 / 6188

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

BRANCH SIZE	RUN SIZE	PART NUMBER	A	B	C	D	E	F	Gmm Jmm	H	K	MOUNTING KIT®			WT
									PART NO.			SCREW SIZE	O-RING		
1/2	1/2	6187-08M8-08BM8	2.50	2.22	2.00	1.594	.718	.50	8.5	.94	1.25	MKM 575	M8 x 60	210	2.7
		6188-08M8-08BM8							M8x1.25			-----	-----	---	
3/4	3/4	6187-12M-12BM	3.00	2.81	2.50	2.000	.937	.75	10.5	1.19	1.50	MKM 595	M10 x 80	214	5.1
		6188-12M-12BM							M10x1.5			-----	-----	---	
1	1	6187-16M-16BM	3.50	3.19	3.00	2.250	1.093	1.00	12.5	1.38	1.75	MKM 596	M12 x 100	219	7.7
		6188-16M-16BM							M12x1.75			-----	-----	---	
1¼	1¼	6187-20M+-20BM+	4.00	3.75	3.50	2.625	1.250	1.25	13.0	1.62	2.00	MKM 5548	M12 x 110	222	11.9
		6188-20M+-20BM+							M12x1.75			-----	-----	---	
1½	1½	6187-24M-24BM	4.50	4.50	4.00	3.125	1.437	1.50	17.0	1.88	2.25	MKM 597	M16 x 130	225	17.8
		6188-24M-24BM							M16x2			-----	-----	---	
2	2	6187-32M-32BM	5.00	5.25	5.00	3.812	1.750	1.94	21.0	2.25	2.50	MKM 5554	M20 x 160	228	27.8
		6188-32M-32BM							M20x2.5			-----	-----	---	
2½	2½	6187-40M-40BM	7.00	7.00	6.00	4.875	2.312	2.44	25.5	2.50	3.50	MKM	M24 x	232	64.3
		6188-40M-40BM							M24x3			-----	-----	---	
3	3	6187-48M-48BM	9.00	8.50	7.00	6.000	2.812	2.94	32.0	3.00	4.50	MKM	M30 x	237	116
		6188-48M-48BM							M30x3.5			-----	-----	---	

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