

SOCKET WELD TUBE ELBOW FLANGES

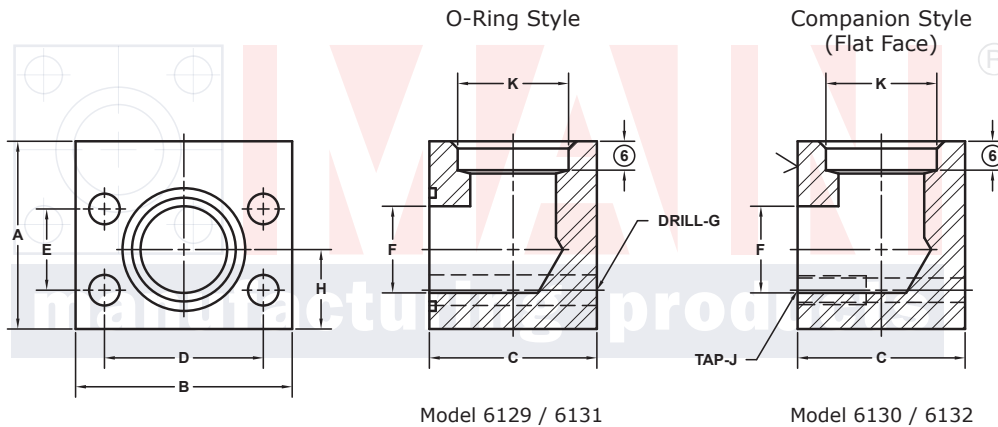
SAE J518 61 SERIES / ISO6162-1 PATTERN

FLANGE SIZE	TUBE SIZE	PART NUMBER	A	B	C	D	E	F	Gmm Jmm	H	K	MOUNTING KIT ^①			WT
									PART NO.			SCREW SIZE	O-RING		
1/2	1/2	6129-08-08BM8	1.75	2.12	1.44	1.500	.688	.50	8.5	.75	.510	MKM 541	M8 x 50	210	1.3
		6130-08-08BM8							M8x1.25			-----	-----	---	
1/2	3/4	6129-08-12BM8	1.75	2.12	1.44	1.500	.688	.50	8.5	.75	.760	MKM 541	M8 x 50	210	1.2
		6130-08-12BM8							M8x1.25			-----	-----	---	
3/4	3/4	6129-12-12BM10	2.00	2.62	1.70	1.875	.875	.75	10.5	.88	.760	MKM 542	M10 x 60	214	2.0
		6130-12-12BM10							M10x1.5			-----	-----	---	
3/4	1	6129-12-16BM10	2.00	2.62	1.70	1.875	.875	.75	10.5	.88	1.010	MKM 542	M10 x 60	214	1.9
		6130-12-16BM10							M10x1.5			-----	-----	---	
1	1	6129-16-16BM10	2.25	2.82	1.94	2.062	1.031	1.00	10.5	1.00	1.010	MKM 543	M10 x 65	219	2.7
		6130-16-16BM10							M10x1.5			-----	-----	---	
1	1 1/4	6129-16-20BM10	2.25	2.82	1.94	2.062	1.031	1.00	10.5	1.00	1.260	MKM 543	M10 x 65	219	2.6
		6130-16-20BM10							M10x1.5			-----	-----	---	
1 1/4	1 1/4	6129-20-20BM10†	2.75	3.19	2.40	2.312	1.188	1.25	10.5	1.25	1.260	MKM 4532	M10 x 75	222	4.6
		6130-20-20BM10†							M10x1.5			-----	-----	---	
1 1/4	1 1/2	6129-20-24BM10†	2.75	3.19	2.40	2.312	1.188	1.25	10.5	1.25	1.510	MKM 4532	M10 x 75	222	4.4
		6130-20-24BM10†							M10x1.5			-----	-----	---	
1 1/2	1 1/2	6129-24-24BM12‡	3.00	3.75	2.90	2.750	1.406	1.50	13.0	1.38	1.510	MKM 4533	M12 x 90	225	7.0
		6130-24-24BM12‡							M12x1.75			-----	-----	---	
1 1/2	2	6129-24-32BM12‡	3.00	3.75	2.90	2.750	1.406	1.50	13.0	1.38	2.010	MKM 4533	M12 x 90	225	6.7
		6130-24-32BM12‡							M12x1.75			-----	-----	---	
2	2	6129-32-32BM12‡	3.50	4.00	3.40	3.062	1.688	1.50	13.0	1.62	2.010	MKM 4534	M12 x 100	228	9.9
		6130-32-32BM12‡							M12x1.75			-----	-----	---	

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).

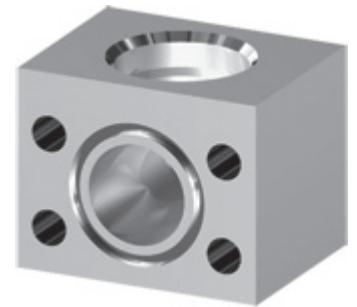
Please note that using stainless steel bolts may reduce the pressure rating of the assembly.

MATERIAL:
304L Stainless



Model 6129 / 6131

Model 6130 / 6132



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	TUBE SIZE	PART NUMBER	A	B	C	D	E	F	Gmm Jmm	H	K	MOUNTING KIT ^①			WT
									PART NO.			SCREW SIZE	O-RING		
1/2	3/4	6131-08-12BM8	2.00	2.22	1.46	1.594	.718	.50	8.5	.88	.760	MKM 541	M8 x 50	210	1.5
		6132-08-12BM8							M8x1.25			-----	-----	---	
3/4	1	6131-12-16BM10	2.25	2.81	1.70	2.000	.937	.75	10.5	1.00	1.010	MKM 542	M10 x 60	214	2.4
		6132-12-16BM10							M10x1.5			-----	-----	---	
1	1	6131-16-16BM12	2.50	3.19	2.21	2.250	1.093	1.00	12.5	1.12	1.010	MKM 2533	M12 x 75	219	4.0
		6132-16-16BM12							M12x1.75			-----	-----	---	
1	1 1/4	6131-16-20BM12	2.50	3.19	2.21	2.250	1.093	1.00	12.5	1.12	1.260	MKM 2533	M12 x 75	219	3.9
		6132-16-20BM12							M12x1.75			-----	-----	---	
1 1/4	1 1/4	6131-20-20BM12‡	3.00	3.75	2.44	2.625	1.250	1.25	13.0	1.38	1.260	MKM 578	M12 x 80	222	6.3
		6132-20-20BM12‡							M12x1.75			-----	-----	---	
1 1/4	1 1/2	6131-20-24BM12‡	3.00	3.75	2.44	2.625	1.250	1.25	13.0	1.38	1.510	MKM 578	M12 x 80	222	6.1
		6132-20-24BM12‡							M12x1.75			-----	-----	---	
1 1/2	2	6131-24-32BM16	3.50	4.50	2.96	3.125	1.437	1.50	17.0	1.62	2.010	MKM 553	M16 x 100	225	10.1
		6132-24-32BM16							M16x2			-----	-----	---	
2	2	6131-32-32BM20	4.00	5.25	3.46	3.812	1.750	1.50	21.0	2.00	2.010	MKM 554	M20 x 120	228	15.9
		6132-32-32BM20							M20x2.5			-----	-----	---	

① Order Separately

② C'bore Depth by Pipe Size: 1/2" and 3/4" is .38"; 1" to 2" is .50"

NOTE: DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED. † Also Available for M12 Bolts ‡ Also Available for M14 Bolts

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