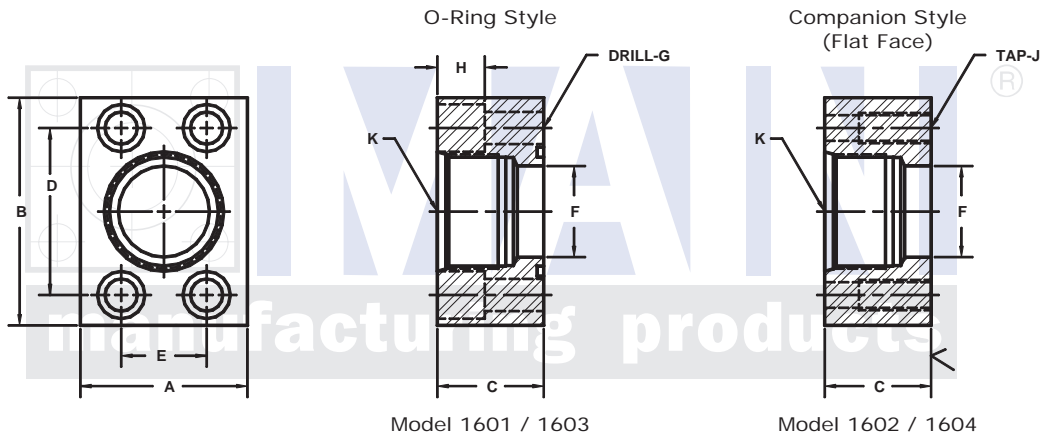


ISO 6149 THREADED IN-LINE FLANGES

SAE BOLT PATTERN										61 SERIES					
FLANGE SIZE	PORT SIZE	PART NUMBER	A	B	C	D	E	F	G J	H	K	MOUNTING KIT®			WT
												PART NO.	BOLT SIZE	O-RING	
1/2	-8	1601-08-08	1.50	2.12	1.25	1.500	.688	.50	.34	.48	M18 x 1.5	MK 501	5/16-18 x 1 1/4	210	.9
		1602-08-08							5/16-18	---		-----	---		
3/4	-10	1601-12-10	1.75	2.62	1.50	1.875	.875	.50	.41	.59	M22 x 1.5	MK 1525	3/8-16 x 1 1/2	214	1.3
		1602-12-10							3/8-16	---		-----	---		
3/4	-12	1601-12-12	1.75	2.62	1.50	1.875	.875	.75	.41	.59	M27 x 2	MK 1525	3/8-16 x 1 1/2	214	1.4
		1602-12-12							3/8-16	---		-----	---		
1	-12	1601-16-12	2.00	2.82	1.50	2.062	1.031	.94	.41	.59	M27 x 2	MK 1542	3/8-16 x 1 1/2	219	1.6
		1602-16-12							3/8-16	---		-----	---		
1	-16	1601-16-16	2.00	2.82	1.50	2.062	1.031	1.00	.41	.59	M33 x 2	MK 1542	3/8-16 x 1 1/2	219	1.7
		1602-16-16							3/8-16	---		-----	---		
1 1/4	-20	1601-20-20	2.50	3.19	1.50	2.312	1.188	1.25	.47	.71	M42 x 2	MK 1527	7/16-14 x 1 1/2	222	2.3
		1602-20-20							7/16-14	---		-----	---		
1 1/2	-24	1601-24-24	2.75	3.75	1.75	2.750	1.406	1.50	.53	.78	M48 x 2	MK 1547	1/2-13 x 1 3/4	225	3.5
		1602-24-24							1/2-13	---		-----	---		
2	-24	1601-32-24	3.25	4.00	1.75	3.062	1.688	1.77	.53	.78	M48 x 2	MK 582	1/2-13 x 1 3/4	228	4.8
		1602-32-24							1/2-13	---		-----	---		
2	-32	1601-32-32	3.25	4.00	1.75	3.062	1.688	1.94	.53	.78	M60 x 2	MK 582	1/2-13 x 1 3/4	228	3.9
		1602-32-32							1/2-13	---		-----	---		
2 1/2 ^②	-32	1601-40-32	4.00	4.50	1.75	3.500	2.000	2.12	.53	.78	M60 x 2	MK 1528	1/2-13 x 1 3/4	232	6.3
		1602-40-32							1/2-13	---		-----	---		



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SAE BOLT PATTERN										62 SERIES					
FLANGE SIZE	PORT SIZE	PART NUMBER	A	B	C	D	E	F	G J	H	K	MOUNTING KIT®			WT
												PART NO.	BOLT SIZE	O-RING	
1/2	-8	1603-08-08	1.75	2.22	1.25	1.594	.718	.50	.34	.48	M18 x 1.5	MK 501	5/16-18 x 1 1/4	210	1.1
		1604-08-08							5/16-18	---		-----	---		
3/4	-10	1603-12-10	2.00	2.81	1.50	2.000	.937	.50	.41	.59	M22 x 1.5	MK 1525	3/8-16 x 1 1/2	214	2.0
		1604-12-10							3/8-16	---		-----	---		
3/4	-12	1603-12-12	2.00	2.81	1.50	2.000	.937	.75	.41	.59	M27 x 2	MK 1525	3/8-16 x 1 1/2	214	1.8
		1604-12-12							3/8-16	---		-----	---		
1	-12	1603-16-12	2.25	3.19	1.50	2.250	1.093	.94	.47	.71	M27 x 2	MK 1529	7/16-14 x 1 1/2	219	2.3
		1604-16-12							7/16-14	---		-----	---		
1	-16	1603-16-16	2.25	3.19	1.50	2.250	1.093	1.00	.47	.71	M33 x 2	MK 1529	7/16-14 x 1 1/2	219	2.3
		1604-16-16							7/16-14	---		-----	---		
1 1/4	-20	1603-20-20	3.00	3.75	1.50	2.625	1.250	1.25	.53	.78	M42 x 2	MK 1523	1/2-13 x 1 1/2	222	3.7
		1604-20-20							1/2-13	---		-----	---		
1 1/2	-24	1603-24-24	3.25	4.50	1.75	3.125	1.437	1.50	.66	.96	M48 x 2	MK 1544	5/8-11 x 1 3/4	225	5.5
		1604-24-24							5/8-11	---		-----	---		
2	-32	1603-32-32	4.00	5.25	1.75	3.812	1.750	1.94	.78	1.09	M60 x 2	MK 563	3/4-10 x 2	228	7.5
		1604-32-32							3/4-10	---		-----	---		

① Order Separately ② 2500 PSI Max

NOTE: The pressure rating of the assembly should not exceed the lower of the flange pad or the fitting. Check the fitting manufacturer for details.