



SAE J518 Split Flanges

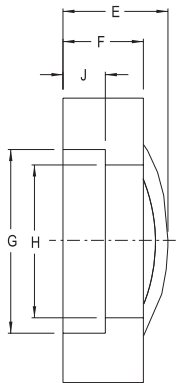
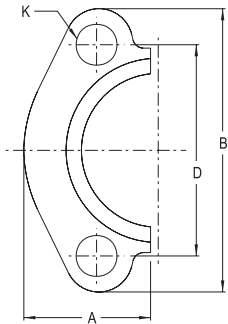


Figure 1

Refer to page 77
for metric
mounting options

Code 61 Split Flange—Fig.1												
Part No.	Flange Size	A ±.030	B ±.030	D ±.010	E ±.030	F ±.016	G ±.010	H ±.010	J ±.005	K ±.010	Mounting Hardware O'Ring	HHCS
8 SF-0	.50	.86	2.12	1.50	0.75	.50	1.219	.955	.245	.344	210	⁵ / ₁₆ -18x1.25
12 SF-0	.75	.98	2.56	1.875	.88	.56	1.531	1.265	.245	.406	214	³ / ₈ -16x1.25
16 SF-0	1.00	1.11	2.75	2.062	.94	.62	1.781	1.515	.295	.406	219	³ / ₈ -16x1.25
20 SF-0	1.25	1.39	3.12	2.312	.88	.56	2.031	1.720	.295	.469	222	⁷ / ₁₆ -14x1.50
24 SF-0	1.50	1.58	3.69	2.750	1.00	.62	2.406	2.000	.295	.531	225	¹ / ₂ -13x1.50
32 SF-0	2.00	1.86	4.00	3.062	1.03	.62	2.844	2.470	.355	.531	228	¹ / ₂ -13x1.50
40 SF-0	2.50	2.09	4.50	3.500	1.50	.75	3.344	2.950	.355	.531	232	¹ / ₂ -13x1.75
48 SF-0	3.00	2.53	5.31	4.188	1.62	.88	4.031	3.580	.355	.656	237	⁵ / ₈ -11x2.00
56 SF-0	3.50	2.70	6.00	4.750	1.12	.88	4.531	4.030	.422	.656	241	⁵ / ₈ -11x2.00

Code 62 Split Flange—Fig.1												
Part No.	Flange Size	A ±.030	B ±.030	D ±.010	E ±.030	F ±.016	G ±.010	H ±.010	J ±.005	K ±.010	Mounting Hardware O'Ring	HHCS
12SFX-0	.75	1.14	2.81	2.00	1.12	.75	1.656	1.280	.325	.406	214	³ / ₈ -16x1.50
16SFX-0	1.00	1.33	3.19	2.250	1.31	.94	1.906	1.530	.355	.469	219	⁷ / ₁₆ -14x1.75
20SFX-0	1.25	1.48	3.75	2.625	1.50	1.06	2.156	1.750	.385	.531	222	¹ / ₂ -13x1.75
24SFX-0	1.50	1.83	4.44	3.125	1.69	1.19	2.531	2.030	.475	.656	225	⁵ / ₈ -11x2.25
32SFX-0	2.00	2.20	5.25	3.812	2.06	1.44	3.156	2.660	.475	.781	228	³ / ₄ -10x2.75

Each Kit Includes: (2) split flanges halves, (4) hex head bolt and lock washers, (1) buna-n o'ring

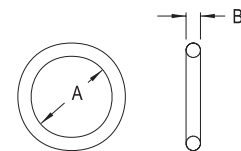
Metric Mounting Options

Code 61 Metric Mounting Option		
Pad Size	Metric Drilled Bolt Holes	Metric Tapped Bolt Holes
8	8.5 mm	M8 x 1.25
12	10.5 mm	M10 x 1.50
16	10.5 mm	M10 x 1.50
20	10.5 mm	M10 x 1.50
24	12.5 mm	M12 x 1.75
32	12.5 mm	M12 x 1.75
40	12.5 mm	M12 x 1.75
48	16.5 mm	M16 x 2.00
56	16.5 mm	M16 x 2.00
64	16.5 mm	M16 x 2.00

Code 62 Metric Mounting Option		
Pad Size	Metric Drilled Bolt Holes	Metric Tapped Bolt Holes
8	8.5 mm	M8 x 1.25
12	10.5 mm	M10 x 1.50
16	12.5 mm	M12 x 1.75
20	14.5 mm	M14 x 2.00
24	16.5 mm	M16 x 2.00
32	21.0 mm	M20 x 2.50

All items in our SAE Flange line are available with Metric Mounting options. Listed here are the standard metric drilled hole diameters and metric tapped holes which are provided both for Code 61 and Code 62 applications.

O'Ring Information



90 Durometer Buna-N O'Ring for Split Clamp Heads			
O'Ring	Size	A(in.)	B(in.)
210	0.50	0.75	0.139
214	0.75	1.00	0.139
219	1.00	1.31	0.139
222	1.25	1.60	0.139
228	2.00	2.25	0.139
232	2.50	2.75	0.139
237	3.00	3.38	0.139
241	3.50	3.88	0.139
245	4.00	4.38	0.139

Also available in viton