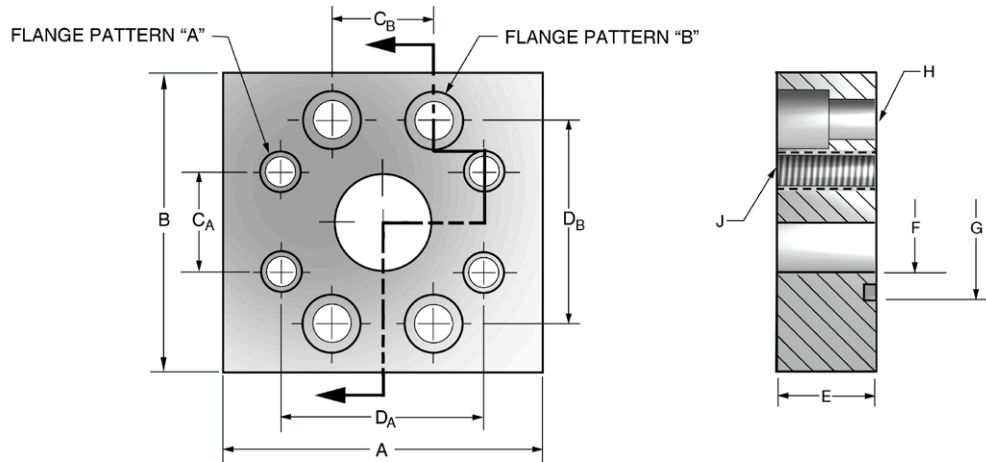
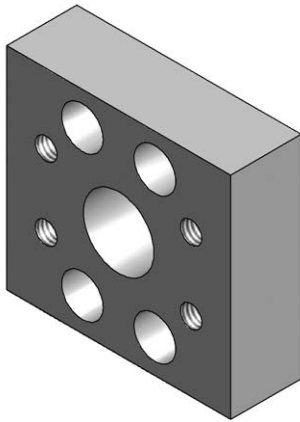


Flange Pattern Adaptor - Style A



Ordering Information

FA	Material	Style	Flange Pattern A	Rating Pattern A	Flange Pattern B	Rating Pattern B	Mounting																																																																										
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Flange Pattern Adaptor - Style A

FLANGE ADAPTOR STYLE A																		
DAMAN PART NUMBER	FLANGE SIZE PATT. A	FLANGE SIZE PATT. B	A	B	C _A	D _A	C _B	D _B	E	F	G	H DIA THRU		J THREAD		MOUNTING HARDWARE SHCS		
												Mounting U or X	Mounting M or Y	UNC-2B U or X	ISO 6H M or Y	O-RING	Mounting U	Mounting M
FACA081082*	0.50 CD61	0.50 CD62	2.25	2.25	0.688	1.500	0.718	1.594	1.00	0.50	1.000	.344	8.5mm	0.312-18	M8-1.25	210	0.313-18x1.00	M8-1.25x25
FACA081121*	0.50 CD61	0.75 CD61	2.25	2.75	0.688	1.500	0.875	1.875	1.75	0.50	1.250	.406	10.5mm	0.312-18	M8-1.25	214	0.375-16x1.75	M10-1.5x45
FACA081161*	0.50 CD61	1.00 CD61	2.25	3.00	0.688	1.500	1.031	2.062	1.75	0.50	1.562	.406	10.5mm	0.312-18	M8-1.25	219	0.375-16x1.75	M10-1.5x45
FACA082122*	0.50 CD62	0.75 CD62	2.25	2.81	0.718	1.594	0.937	2.000	1.50	0.50	1.250	.406	10.5mm	0.312-18	M8-1.25	214	0.375-16x1.50	M10-1.5x40
FACA082162*	0.50 CD62	1.00 CD62	2.25	3.19	0.718	1.594	1.093	2.250	1.50	0.50	1.562	.468	12.5mm	0.312-18	M8-1.25	219	0.438-14x1.50	M12-1.75x40
FACA121122*	0.75 CD61	0.75 CD62	2.75	2.81	0.875	1.875	0.937	2.000	1.00	0.75	1.250	.406	10.5mm	0.375-16	M10-1.5	214	0.375-16x1.00	M10-1.5x25
FACA121161*	0.75 CD61	1.00 CD61	2.75	3.00	0.875	1.875	1.031	2.062	1.75	0.75	1.562	.406	10.5mm	0.375-16	M10-1.5	219	0.375-16x1.75	M10-1.5x45
FACA121201*	0.75 CD61	1.25 CD61	2.75	3.25	0.875	1.875	1.188	2.312	1.75	0.75	1.750	.468	10.5mm	0.375-16	M10-1.5	222	0.438-14x1.75	M10-1.5x45
FACA122162*	0.75 CD62	1.00 CD62	3.00	3.19	0.937	2.000	1.093	2.250	1.75	0.75	1.562	.468	12.5mm	0.375-16	M10-1.5	219	0.438-14x1.75	M12-1.75x45
FACA122202*	0.75 CD62	1.25 CD62	2.81	3.75	0.937	2.000	1.250	2.625	1.75	0.75	1.750	.531	12.5mm	0.375-16	M10-1.5	222	0.500-13x1.75	M12-1.75x45
FACA161162*	1.00 CD61	1.00 CD62	3.00	3.19	1.031	2.062	1.093	2.250	1.25	1.00	1.562	.468	12.5mm	0.375-16	M10-1.5	219	0.438-14x1.25	M12-1.75x30
FACA161201*	1.00 CD61	1.25 CD61	2.81	3.25	1.031	2.062	1.188	2.312	1.75	1.00	1.750	.468	10.5mm	0.375-16	M10-1.5	222	0.438-14x1.75	M10-1.5x45
FACA161241*	1.00 CD61	1.50 CD61	2.75	3.75	1.031	2.062	1.406	2.750	1.75	1.00	2.125	.531	12.5mm	0.375-16	M10-1.5	225	0.500-13x1.75	M12-1.75x45
FACA162202*	1.00 CD62	1.25 CD62	3.25	3.75	1.093	2.250	1.250	2.625	1.75	1.00	1.750	.531	12.5mm	0.438-14	M12-1.75	222	0.500-13x1.75	M12-1.75x45
FACA162242*	1.00 CD62	1.50 CD62	3.25	4.50	1.093	2.250	1.437	3.125	2.00	1.00	2.125	.656	16.5mm	0.438-14	M12-1.75	225	0.625-11x2.00	M16-2.0x50
FACA201202*	1.25 CD61	1.25 CD62	3.25	3.75	1.188	2.312	1.250	2.625	1.25	1.25	1.750	.531	12.5mm	0.438-14	M10-1.5	222	0.500-13x1.25	M12-1.75x30
FACA201241*	1.25 CD61	1.50 CD61	3.50	3.75	1.188	2.312	1.406	2.750	2.00	1.25	2.125	.531	12.5mm	0.438-14	M10-1.5	225	0.500-13x2.00	M12-1.75x50
FACA201321*	1.25 CD61	2.00 CD61	3.25	4.00	1.188	2.312	1.688	3.062	2.00	1.25	2.500	.531	12.5mm	0.438-14	M10-1.5	228	0.500-13x2.00	M12-1.75x50
FACA202242*	1.25 CD62	1.50 CD62	3.75	4.50	1.250	2.625	1.437	3.125	2.00	1.25	2.125	.656	16.5mm	0.500-13	M12-1.75	225	0.625-11x2.00	M16-2.0x50
FACA202322*	1.25 CD62	2.00 CD62	4.00	5.25	1.250	2.625	1.750	3.812	2.00	1.25	2.500	.781	21.0mm	0.500-13	M12-1.75	228	0.750-10x2.25	M20-2.5x55
FACA241242*	1.50 CD61	1.50 CD62	3.75	4.50	1.406	2.750	1.437	3.125	1.50	1.50	2.125	.656	16.5mm	0.500-13	M12-1.75	225	0.625-11x1.50	M16-2.0x40
FACA241321*	1.50 CD61	2.00 CD61	3.75	4.00	1.406	2.750	1.688	3.062	2.00	1.50	2.500	.531	12.5mm	0.500-13	M12-1.75	228	0.500-13x2.00	M12-1.75x50
FACA241401*	1.50 CD61	2.50 CD61	4.00	4.50	1.406	2.750	2.000	3.500	2.00	1.50	3.000	.531	12.5mm	0.500-13	M12-1.75	232	0.500-13x2.00	M12-1.75x50
FACA242322*	1.50 CD62	2.00 CD62	4.50	5.25	1.437	3.125	1.750	3.812	2.25	1.50	2.500	.781	21.0mm	0.625-11	M16-2.0	228	0.750-10x2.50	M20-2.5x65
FACA242402*	1.50 CD62	2.50 CD62	5.00	7.00	1.437	3.125	2.312	4.875	2.50	1.50	3.000	.906	25.0mm	0.625-11	M16-2.0	232	0.875-9x2.75	M24-3.0x70
FACA321322*	2.00 CD61	2.00 CD62	4.00	5.25	1.688	3.062	1.750	3.812	1.75	1.94	2.500	.781	21.0mm	0.500-13	M12-1.75	228	0.750-10x2.00	M20-2.5x50
FACA321401*	2.00 CD61	2.50 CD61	4.00	4.50	1.688	3.062	2.000	3.500	2.00	1.94	3.000	.531	12.5mm	0.500-13	M12-1.75	232	0.500-13x2.00	M12-1.75x50
FACA321481*	2.00 CD61	3.00 CD61	4.50	5.31	1.688	3.062	2.438	4.188	2.00	1.94	3.625	.656	16.5mm	0.500-13	M12-1.75	237	0.625-11x2.00	M16-2.0x50
FACA322402*	2.00 CD62	2.50 CD62	5.25	7.00	1.750	3.812	2.312	4.875	2.50	1.94	3.000	.906	25.0mm	0.750-10	M20-2.5	232	0.875-9x2.75	M24-3.0x70
FACA322482*	2.00 CD62	3.00 CD62	6.00	8.50	1.750	3.812	2.812	6.000	2.50	1.94	3.625	1.188	31.0mm	0.750-10	M20-2.5	237	1.125-7x2.50	M30-3.5x65
FACA401402*	2.50 CD61	2.50 CD62	5.00	6.88	2.000	3.500	2.312	4.875	2.00	2.44	3.000	.906	25.0mm	0.500-13	M12-1.75	232	0.875-9x2.25	M24-3.0x55
FACA401481*	2.50 CD61	3.00 CD61	4.50	5.50	2.000	3.500	2.438	4.188	2.25	2.44	3.625	.656	16.5mm	0.500-13	M12-1.75	237	0.625-11x2.25	M16-2.0x55
FACA402482*	2.50 CD62	3.00 CD62	7.00	8.50	2.312	4.875	2.812	6.000	2.50	2.44	3.625	1.188	31.0mm	0.875-9	M24-3.0	237	1.125-7x2.50	M30-3.5x65
FACA481482*	3.00 CD61	3.00 CD62	6.00	8.50	2.438	4.188	2.812	6.000	2.50	2.94	3.625	1.188	31.0mm	0.625-11	M16-2.0	237	1.125-7x2.50	M30-3.5x65
FACA481561*	3.00 CD61	3.50 CD61	5.50	6.00	2.438	4.188	2.750	4.750	2.25	2.94	4.109	.656	16.5mm	0.625-11	M16-2.0	241	0.625-11x2.25	M16-2.0x55
FACA481641*	3.00 CD61	4.00 CD61	5.50	6.38	2.438	4.188	3.062	5.125	2.25	2.94	4.609	.656	16.5mm	0.625-11	M16-2.0	245	0.625-11x2.25	M16-2.0x55
FACA561641*	3.50 CD61	4.00 CD61	6.00	6.38	2.750	4.750	3.062	5.125	2.25	3.44	4.609	.656	16.5mm	0.625-11	M16-2.0	245	0.625-11x2.25	M16-2.0x55
FACA641801*	4.00 CD61	5.00 CD61	7.00	7.25	3.062	5.125	3.625	6.000	2.25	3.94	5.609	.656	16.5mm	0.625-11	M16-2.0	253	0.625-11x2.25	M16-2.0x55

Pressure Ratings and Fastener Torque Values

CODE 61 SAE J518-1 / ISO 6162-1					
Dash Size	Inch Size	Max Working Pressure		Fastener Torque Value	
		PSI	MPa	Grade 8 UNC (lb-ft)	Grade 10.9 Metric (N-m)
-8	0.50"	5000	35.0	24	32
-12	0.75"	5000	35.0	44	70
-16	1.00"	4600	32.0	44	70
-20	1.25"	4000	28.0	68	70
-24	1.50"	3000	21.0	111	130
-32	2.00"	3000	21.0	111	130
-40	2.50"	2500	17.5	111	130
-48	3.00"	2300	16.0	218	295
-56	3.50"	500	3.5	218	295
-64	4.00"	500	3.5	218	295
-80	5.00"	500	3.5	218	295

CODE 62 SAE J518-2 / ISO 6162-2					
Dash Size	Inch Size	Max Working Pressure		Fastener Torque Value	
		PSI	MPa	Grade 8 UNC (lb-ft)	Grade 10.9 Metric (N-m)
-8	0.50"	6000	40.0	24	32
-12	0.75"	6000	40.0	44	70
-16	1.00"	6000	40.0	68	130
-20	1.25"	6000	40.0	111	130
-24	1.50"	6000	40.0	218	295
-32	2.00"	6000	40.0	332	550

Please note that all pressure ratings in this catalog refer to the flange connection. Adapting the flange to other connections, such as braze tube, welded pipe, or threaded ports / stud ends could reduce maximum working pressure.