

FC1 Flexible Coupling

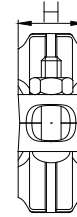
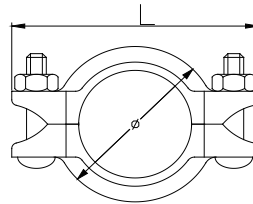
The Model **FC1** Standard Flexible Coupling is a standard flexible coupling for use in a variety of general piping applications of moderate pressure services. The model **FC1** coupling features flexibility that can deal with misalignment, distortion, thermal stress, vibration and noise and also resist seismic tremors. With the use of Model **FC1** couplings you can even design a curved layout



Industrias Especializadas Oliva
<https://ieso.com.mx/tienda/>
 (686) 568-9002

Pressure rating 300PSI / 2.07MPa

UL Listed & FM Approved



Surfas Finish
 Painted orange paint.
 Hot dip galvanized.
 Epoxy RAL3000 red.



"C" Style Gasket

Model FC1 Flexible Coupling						
Nominal Size mm/in	Pipe O.D mm/in	No.-Size mm	Dimensions mm/in			Weight Kg
			Ø	L	H	
25 1	33.7 1.315	M10*50 3/8×2	55.6 2.188	98 3.858	45 1.772	0.55
32 1 1/4	42.4 1.660	M10*50 3/8×2	66 2.598	107 4.213	45 1.772	0.6
40 1 1/2	48.3 1.9	M10*50 3/8×2	74 2.913	115 4.527	45 1.772	0.7
50 2	60.3 2.375	M10*50 3/8×2	84 3.307	124 4.882	47 1.85	0.8
65 2 1/2	73 2.875	M10*55 3/8×2-1/8	98 3.858	138 5.433	48 1.89	1.1
65 3 OD	76.1 3	M10*55 3/8×2-1/8	100 3.937	143 5.63	48 1.89	1.1
80 3	88.9 3.5	2-M12*70 1/2×2-3/4	114 4.488	157 6.181	48 1.89	1.2
100 4	114.3 4.5	2-M12*70 1/2×2-3/4	140 5.512	187 7.362	51 2.008	1.8
139.7 5	139.7 5.5	2-M16*85 5/8×3-3/8	172 6.771	220 8.661	51 2.008	2.3
125 5	141.3 5.563	2-M16*85 5/8×3-3/8	172 6.771	220 8.661	51 2.008	2.5
150 6-1/2OD	165.1 6.5	2-M16*85 5/8×3-3/8	197 7.756	252 9.921	51 2.008	2.9
150 6	168.3 6.625	2-M16*85 5/8×3-3/8	197 7.756	255 10.039	51 2.008	3.1
200 8	219.1 8.625	M20*115 3/4×4-1/2	254 10	330 12.992	62 2.441	5.4
250 10	273 10.75	M22*135 7/8×5-1/4	327 12.874	445 17.52	62 2.441	7.5
300 12	323.9 12.750	M22*135 7/8×5-1/4	381 15	495 19.488	64 2.441	11

⚠ Model **FC1** couplings should always be installed so that the coupling bolt pads make metal to metal contact.

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