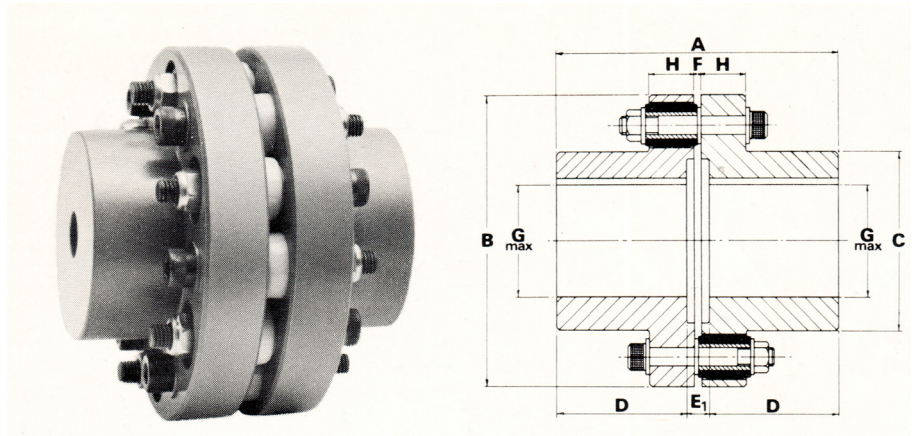


Pin & Bush Coupling

DATASHEET Version Sept 2020

A range of general purpose flexible couplings providing misalignment together with the ability to accept shock loading. Manufactured with steel flanges and urethane bushes couplings give reliable, flexible and temperature resistant service.

Applications: Conveyors, mixers, pumps



Coupling Size	Power @ 100 r.p.m.		Bore G		Max speed r.p.m.	Dimensions (mm)							Weight kg	WR ² kgm ²	GD ² kgm ²
	h.p.	kW	Min. mm	Max. mm		A	B	C	D	E1	F	H			
90/F2	1	0.75	14	28	5400	83	90	48	37	9	3	17	2.38	0.00188	0.0075
90/F4	2	1.49	14	28	5400										
90/F8	4	2.98	14	28	5400										
125/F3	2.1	1.56	18	42	3900	103	125	70	47	9	3	20	5.6	0.00852	0.034
125/F6	4.3	3.2	18	42	3900										
125/F9	6.4	4.8	18	42	3900										
125/F12	8.6	6.42	18	42	3900										
145/F3	3.4	2.54	18	50	3350	135	145	80	60	15	5	25	8.5	0.01919	0.07676
145/F6	6.8	5.07	18	50	3350										
145/F9	10.2	7.61	18	50	3350										
145/F12	13.6	10.12	18	50	3350										
165/F3	4.6	3.43	28	60	3000	145	165	100	65	15	5	25	13.8	0.03506	0.14
165/F6	9.2	6.87	28	60	3000										
165/F9	13.8	10.3	28	60	3000										
165/F12	18.4	13.73	28	60	3000										
195/F3	8.5	6.34	35	75	2500	185	795	120	85	15	5	30	25.5	0.0849	0.3396
195/F6	17	12.69	35	75	2500										
195/F9	25.5	19.03	35	75	2500										
195/F12	34	25.37	35	75	2500										
240/F4	17.5	13.06	42	90	2000	215	240	150	100	15	5	35	43.8	0.231	0.924
240/F8	35	26.12	42	90	2000										
240/F12	52.5	39.18	42	90	2000										
240/F16	70	52.24	42	90	2000										
290/F4	35	26.12	58	110	1700	256	290	180	120	16	6	50	81	0.6571	2.6284
290/F8	70	52.24	58	110	1700										
290/F12	105	78.36	58	110	1700										
290/F16	140	104.5	58	110	1700										
320/F8	95	70.9	70	130	1500	308	320	210	145	18	6	50	116.8	1.0983	4.393
320/F12	142.5	106.3	70	130	1500										
320/F16	190	141.79	70	130	1500										

*All dimensions in mm unless otherwise specified.

Note: All the information above relates to couplings with steel hubs and standard stiffness bushes.



Can't find the torque limiter you're looking for? Howdon offers a bespoke engineering design service.

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