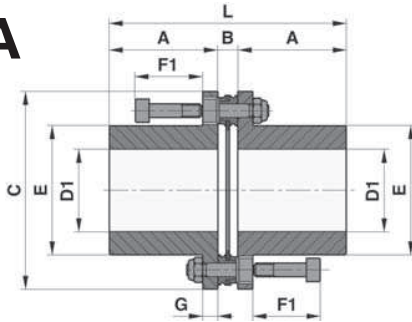
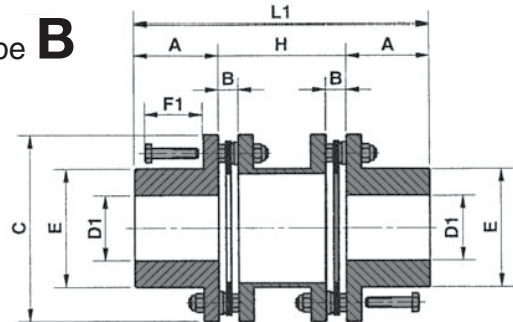


Type A

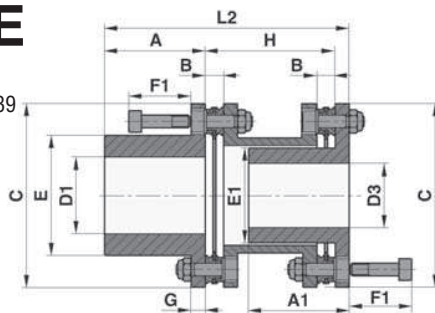


Type B



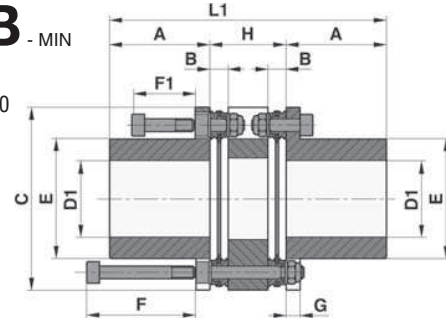
Type E

Sizes
CF53 to 239



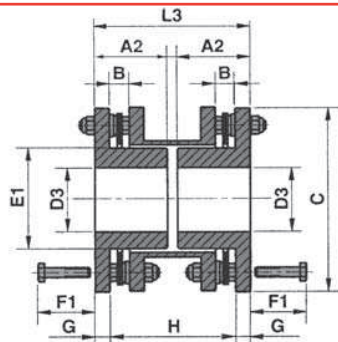
Type B - MIN

Sizes
CF53 to 200



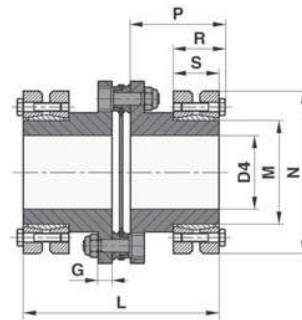
Type F

Sizes
CF53 to 239



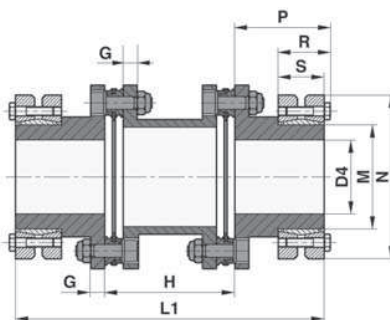
Type G

Only Sizes
CF142 to 345



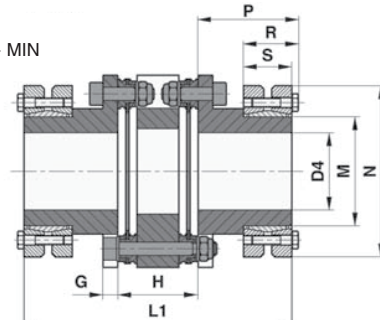
Type H

Only Sizes
CF142 to 345



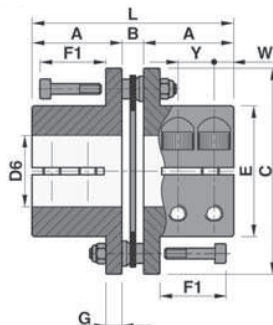
Type H - MIN

Only Sizes
CF142 to 345



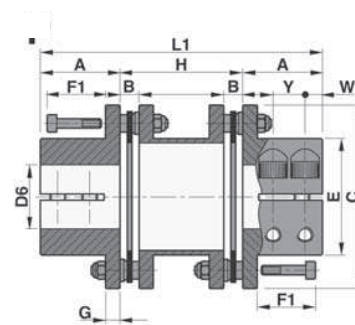
Type N

Sizes
CF40 to 142



Type P

Sizes
CF40 to 142



Crossflex Disc Couplings



Dimensions

Coupling Size	A mm	A1 mm	A2 mm	B mm	C mm	Bore D mm	Maximum Bores				Dimensions							Spacer H mm	L mm	L1 mm	L2 mm	L3 mm
							D1 mm	D3 mm	D4 mm	D6 mm	E mm	E1 mm	F mm	F1 mm	G mm	W mm	Y mm					
CF40	17			2.9	40	6	18*	-	-	15	26	-	25	15	4	4.5	-	16 26	36.9	50 60	-	-
CF53	24.5	24.5	24.5	6.9	53	6	22	18*	-	19	32.5	24.5	43	24	5	5	9	30 43	55.9	79 92	-	-
CF72	39.5	39.5	34.5 39.5 39.5	7.5	70.5	10	35	28*	-	25	47	37	43	24	5	7.5	13	31.2 60 100 140	86.5	110.2 139 179 219	105 145 185	70 110 150
CF89	45	45 45 45 45	40 45 45 45	8.8	88.3	14	45	35	-	35	62.5	48	53	32	8	9	16	37.6 70 80 100 140	98.8	127.6 160 170 190 230	123 133 153 193	86 96 116 156
CF118	55	55 55 55	55	10.4	116.5	15	60	50	-	45	82	64	67	40	10	10.5	19.5	46.3 100 140 180	120.4	156.3 210 250 290	165 205 245	120 160 200
CF142	60	60 60 60 60	58 60 60 60	12	140.5	19	75	60	75	60	98	77	82	47	11	11.5	20	55 100 140 180	131.7	175 220 260 300	171 211 251	122 162 202
CF168	75	75 75 75	60 75 75	13	166.5	25	90	75	90	-	118	90.5	94	55	12			100 140 180	162.7	250 290 330	187 227 267	124 164 204
CF200	90	90 90	81 90	15	198.5	30	110*	90*	100	-	141	114	108	64	14			140 180	194.6	320 360	244 284	168 208
CF238	125	125 125	- 104	20.8	238	39	120	100	125	-	169	135	-	81	16			140 180	270.8	390 430	281 321	- 212
CF295	160	160 160	- 160	28	295	59	150	130	155	-	205	170	-	112	22			200 250	348	520 570	382 432	- 294
CF345	200	- 200 200	- 145 168	32.2	345	79	180	140	200	-	254	170	-	133	26			224 250 300	432.2	624 650 700	- 476 526	- 302 352

*With shallow keyways to DIN6885 Sheet 3

Additional Dimensions Types G&H

Coupling Size	Clamping Element Size	Bore Min/Max	M	N	P	R	S	Max Torque T Nm	Axial Thrust F KN	RCK 19	
										Bolt Size	Bolt Torque Nm
	RCK 19	mm	mm	mm	mm	mm	mm	Nm	KN		
CF142	90x155	65 75	90	155	69.5	45	39	1350	146 193	M8	30
CF168	90x155	65 75	90	155	76.0	45	39	2400	146 193	M8	30
CF168	115x188	80 90	115	188	87.5	57	50	2400	212 266	M10	59
CF200	90x155	65 75	90	155	82.5	45	39	4000	146 193	M8	30
CF200	115x188	80 90	115	188	97.0	57	50	4000	212 266	M10	59
CF200	130x215	90 100	130	215	97.0	59	52	4000	304 364	M10	59
CF238	130x215	90 100	130	215	132.0	59	52	6500	304 364	M10	59
CF238	155x265	105 115	155	265	133.0	72	64	6500	390 450	M12	100
CF238	165x290	115 125	165	290	135.0	81	71	6500	630 700	M16	250
CF295	175x300	125 135	175	300	170	81	71	21000	650 720	M16	250
CF295	185x330	135 145	185	330	170	96	86	21000	815 896	M16	250
CF295	195x350	140 155	195	350	170	96	86	21000	950 1100	M16	250
CF345	220x370	160 170	220	370	210	114	104	36000	1200 1300	M16	250
CF345	250x450	180 200	250	405	213	121	108	36000	1500 1700	M20	490

Available Bore sizes Types N & P

Bore Size	Coupling Size						
	40	40	53	72	89	118	142
8	9						
10	12						
11	12						
12	12						
14			50				
15			55				
16		13	60	65			
18		15	70	75			
19			75	90			
20			75	100			
22			75	115	120		
24				140	150		
25				170	180		
28				170	210		
30					250		
32					300	360	340
35					320	420	380
38					320	490	420
40						550	470
42						650	500
45						750	600
48						750	650
50							900
55							1200
60							1350
M T s Nm	4 5.2	3 2.6	4 5.2	6 17	8 41	10 83	10 83

Figures given under Coupling size are transmittable Torque Nm
M is the Screw size, and T s thr tightening torque

Crossflex Coupling Part No.

The full Crossflex Coupling part no. indicates Coupling size, type (with spacer dimension 'H' if applicable), and minor diameter of Clamping Disc on types 'G' and 'H'. Finish bore size, keyway and setscrew requirements for each hub should be indicated after with on type 'E' the external hub being shown first e.g. Coupling size CF72, type E with 60mm spacer, external hub bored 28mmH7, with standard Js9 tolerance keyway and 2 setscrews @ 120°, internal hub 25mm H7, with standard key and 1 setscrew at 90° to key. Part No. is CF72E60 - 28H7, Key J9, 2ss120 - 25KeyJ9, 1ss90. Coupling size CF168, type H, one half finish bore 65mm, other 80mm. Part No. is CF168H/90-100 - 65H7 - 80H7.

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