

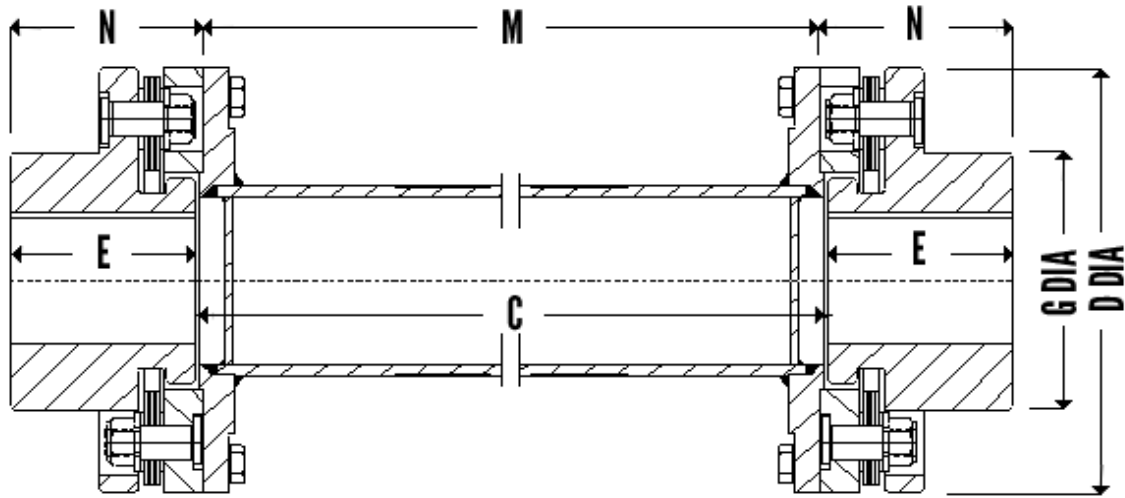


Unique Flexilink Coupling

**Series Type 11**

Flexilink Type 11 coupling is used to connect shaft to shaft. Its unique feature is that it can be removed in situ without disturbing connecting machines.

**GENERAL ASSEMBLY DRAWING**



**DIMENSIONS AND STANDARD SIZES**

Size	Nominal Rating		Peak Overload Torque Nm	Max Speed RPM	Max Bore mm	D Dia MM	G Dia MM	E MM	N MM	M MIN MM	C MM
	HP/100 RPM	Torque Nm									
251	35.1	2500	6250	5600	75	230	125	110	115	140	150
321	44.9	3200	8000	5200	85	245	140	110	115	160	170
401	56.1	4000	10000	4800	95	270	155	125	132	170	184
501	70.2	5000	18000	4400	105	300	165	130	138	180	196
631	88.4	6300	22500	4000	120	325	185	130	138	190	206
801	112	8000	28000	3700	130	350	210	145	153	200	216
1000	140	10000	20000	3400	140	370	215	145	154	210	228
1001	154	11000	34900	3400	140	370	225	155	164	210	228
1251	175	12500	43000	3200	150	395	230	170	179	225	243
1601	225	16000	54500	2900	160	415	255	190	199	240	258
2000	281	20000	40000	2700	180	450	260	175	184	254	272
2001	281	20000	68000	2700	180	450	260	195	204	254	272
2501	351	25000	84000	2500	190	470	280	220	227	268	282
3201	449	32000	106000	2300	200	500	305	255	265	280	300
4000	561	40000	80000	2100	210	550	310	210	220	300	320
4001	561	40000	131500	2100	210	550	340	275	285	300	320
5000	702	50000	100000	1950	230	590	332	230	240	310	330
5001	702	50000	160000	1950	230	590	370	305	315	310	330
6301	884	63000	205000	1800	260	650	420	310	325	330	360
8000	1123	80000	160000	1650	270	690	375	270	285	360	390
8001	1123	80000	254000	1650	280	750	450	360	375	360	390





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Size	Max Misalignment		Tor Stiff	Axial Stiff	ANG Stiff (H CPLG)	Mass Inertia		Change/Metre Spacer Length	
	Axial	Radial				MR2		MASS Kg	MR2 KGM2
	MM	MM				MNM/RAD	N/MM		
251	2.0	3.0	0.80	560	3250	44	0.267	18.1	00.04
321	2.0	3.0	0.98	450	3000	51	0.371	19.6	00.05
401	3.0	4.0	1.21	350	3000	72	0.596	23.4	00.08
501	4.0	4.0	1.55	560	11700	92	0.967	39.5	00.16
631	5.0	5.0	1.95	500	12380	115	1.463	32.0	00.14
801	6.0	5.0	2.65	635	18100	142	2.101	35.1	00.18
1000	6.0	5.0	2.57	350	11350	147	02.13	34.5	00.22
1001	6.0	5.0	3.00	560	18100	178	2.807	39.0	00.25
1251	6.0	6.0	3.75	750	28300	211	3.914	51.3	00.35
1601	6.0	6.0	4.12	600	25400	235	5.222	72.0	00.97
2000	8.0	6.5	4.75	580	27500	259	4.478	51.6	0.565
2001	8.0	6.5	5.45	820	38500	310	7.873	64.1	00.68
2501	8.0	7.0	6.70	945	51500	359	9.731	71.9	00.76
3201	8.0	7.0	8.75	1160	73000	441	013.6	80.8	01.07
4000	8.0	7.5	8.75	490	37000	481	012.5	88.7	01.42
4001	8.0	7.5	10.60	900	68000	620	022.1	101	01.68
5000	8.0	8.0	11.20	550	49000	625	017.0	100	02.02
5001	8.0	8.0	13.60	945	84000	757	030.9	100	02.02
6301	10.5	8.5	17.50	945	103000	975	048.6	132	03.11
8000	10.0	9.0	18.50	620	77000	911	035.0	124	03.88
8001	10.0	10.0	21.80	975	124000	1207	066.2	151	04.66

- A- Mass & Inertia , Torsional Stiffness are with minimum spacer 'M'
- B- Longer Spacer Lengths available as required

