



Technical Data for Curved Tooth Flexible Gear Couplings

COUPLING NO	Torque N-m Maximum	Kw/Rpm	Diameter					Length						Clamping Bolt		Misalignment		weight Kg	MI Kgm ²	Max Speed RPM
			Pilot	Max	A	C	D	L	M1	N1	F	G	J	NO OF BOLT	SIZE	ANGULAR	PARALLEL			
BFGD 130	260	0.1360	10	45	111	67	80	43	74	3	3	14	89	6	M8	2X0.75	0.35	4	0.005	7000
BFGD 280	560	0.2930	15	60	141	87	103	50	84	3	47	19	103	8	M10	2X0.75	0.40	7	0.015	6200
BFGD 500	1000	0.5240	25	75	171	106	129	62	105	3	59	19	127	6	M12	2X0.75	0.50	14	0.039	5650
BFGD 1000	2000	1.0470	30	95	210	130	156	76	123	5	69	22	157	6	M16	2X0.75	0.60	25	0.101	5100
BFGD 1600	3200	1.6750	35	110	234	151	181	90	148	5	82	22	185	8	M16	2X0.75	0.70	37	0.188	4700
BFGD 2200	4400	2.3040	50	130	274	178	209	105	172	6	98	28	216	8	M20	2X0.75	0.90	60	0.431	4350
BFGD 3200	6400	3.3510	60	155	312	213	247	120	193	6	109	28	246	8	M20	2X0.75	1.00	90	0.845	4000
BFGD 4500	9000	4.7120	75	175	337	235	273	135	215	8	121	28	278	10	M20	2X0.75	1.10	118	1.322	3800
BFGD 6200	12400	6.4920	85	195	380	263	307	150	241	8	132	28	308	10	M20	2X0.75	1.20	169	2.450	3600
BFGD 8400	16800	8.7960	95	215	405	286	338	175	279	8	152	38	358	14	M20	2X0.75	1.40	224	3.720	3450
BFGD 11500	23000	12.04	115	240	444	316	368	190	304	8	165	28	388	14	M24	2X0.75	1.50	277	5.390	3300
BFGD 17400	34800	18.221	145	275	506	372	426	220	339	10	184	28	450	16	M24	2X0.75	1.70	414	10.880	3050

All dimensions are in mm.

5	LUB PLUG	M.S, IS:2062A	2
4	O RING	SYN. RUBBER	2
3	FASTNER	EN 8 GRADE 8.8	STD
2	GEAR SLEEVE	FORGED STEEL 45C8	2
1	GEAR HUB	C - 45, IS:1570	2
SL.NO.	DESCRIPTION	MATERIAL	QTY.

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