

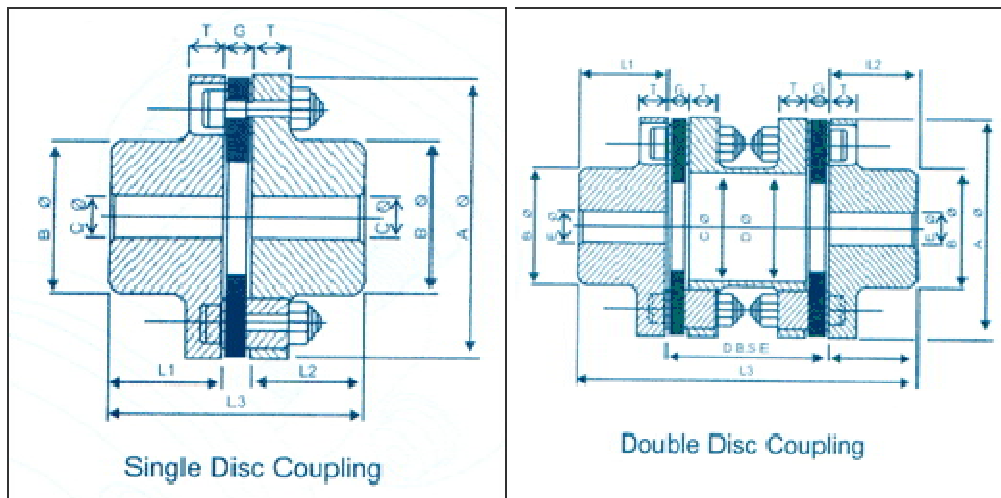
Disc Coupling

GBM Rotodisc Flexible Coupling is the engineered standard in non-lubricated coupling for:

- Pumps ▪ Compressors ▪ Fans and Blowers ▪ Refrigeration and Air-conditioning equipment
- Other rotating equipment

GBM Rotodisc Flexible Coupling transmit mechanical power to driven machines through shaft mounted hubs connected by the coupling and flexible disc packs. Both angular and axial misalignment are accommodated by the flexible disc packs Rotodisc Flexible Couplings, for medium duty applications requiring moderate shaft separations consist of three main parts.

1. HUBS 2 in numbers,
2. SS. SHIMS 1 Pack / 2 Packs
3. HIGH TENSILE STEEL FASTENERS



Coupling	Rating		Peak over load Torque	Max. Speed	Bore(MM)		Dimensions									
Size	HP/RPM	MaxTorque MM	NM	RPM	Pilot	Max	A	B	C	D	L ₁	L ₂	L ₃	G	T	DBSE
RD 01	0.06	565	678	9500	25	60	122	84	72	65	55	55	160	7.7	9	50
RG 02	0.11	1036	1243	8000	25	70	146	98	86	78	65	65	190	8.8	12	60
RD 03	0.20	1084	2261	7000	25	82	169	116	100	90	75	75	220	9.6	13	70
RG 04	0.32	3014	3617	6000	25	100	198	138	117	108	95	95	270	10.4	13	80
RD 05	0.66	6217	7460	5000	25	116	237	163	141	128	110	110	312	13.3	18	92
RG 06	1.21	11397	13676	4000	25	140	282	193	170	154	130	130	367	15.1	20	107
RD 07	1.64	15448	18538	3600	25	165	325	229	198	183	155	155	429	15.5	20	119
RG 08	4.30	40503	48604	3200	50	180	380	254	190	165	170	170	520	23.1	25	180
RD 09	6.60	62168	74602	2500	75	200	420	275	210	175	185	185	570	25.4	25	200

