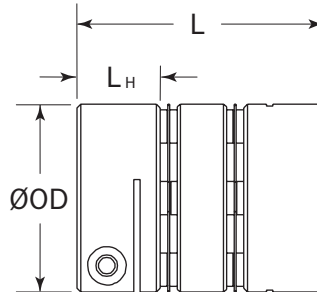


DOUBLE DISC STYLE COUPLING

METRIC DIMENSION SERIES

MDCD
MDSD



- Accommodates angular and parallel misalignment and axial motion
- Stainless hubs and spacers available (acetal spacers available)
- Inch to metric bores possible
- Special designs available

PART NUMBER		SPECIFICATIONS											
CLAMP STYLE	SET SCREW STYLE	BORE 1 (mm)	BORE 2 (mm)	ØOD (mm)	LENGTH L (mm)	CLAMP SCREW	SET SCREW	HUB WIDTH L _H (mm)	STATIC TORQUE (Nm)	TORSIONAL STIFFNESS (Nm/deg)	MISALIGNMENT ANGULAR (deg)	PARALLEL (mm)	AXIAL MOTION (mm)
MDCD15	MDSD15	3	3	15.0	23.8	M2	M3	8.3	1.7	3.0	1.0	0.05	0.10
		4	4										
		5	5										
		6	6										
MDCD19	MDSD19	4	4	19.1	30.2	M2.5	M3	10.6	2.8	5.8	2.0	0.10	0.20
		5	5										
		6	6										
		8	8										
MDCD25	MDSD25	6	6	25.4	35.3	M3	M4	11.8	5.6	6.9	2.0	0.15	0.30
		8	8										
		10	10										
		12	12										
MDCD33	MDSD33	8	8	33.3	45.5	M3	M4	15.0	11.3	28.6	2.0	0.20	0.40
		10	10										
		12	12										
		14	14										
MDCD41	MDSD41	15	15	41.3	55.8	M4	M5	18.0	20.3	42.4	2.0	0.25	0.51
		16	16										
		20	20										
		12	12										
MDCD51	MDSD51	14	14	50.8	63.5	M5	M6	20.6	39.6	67.2	2.0	0.30	0.64
		15	15										
		16	16										
		20	20										
MDCD57	MDSD57	25	25	57.2	78.7	M6	M8	26.7	50.9	86.9	2.0	0.30	0.76
		14	14										
		15	15										
		16	16										
		20	20										
25	25												
30	30												

Note 1 Static torque ratings are at maximum misalignment. To obtain dynamic rating, static ratings should be divided by 2 for non-reversing applications and by 4 for reversing applications.

Note 2 Hardware is alloy steel with black oxide finish. Parts MDSD15 and MDSD19 have one set screw on each end. MDSD25, MDSD33, MDSD41 and MDSD51 have two set screws 90° apart.

Note 3 Performance ratings are for guidance only. The user must determine suitability for a particular application.

Note 4 Ratings in table are for standard couplings with aluminum hubs and center spacers.

FOR WARRANTY/DISCLAIMER OF UNSTATED WARRANTIES/LIMITATION OF LIABILITY