

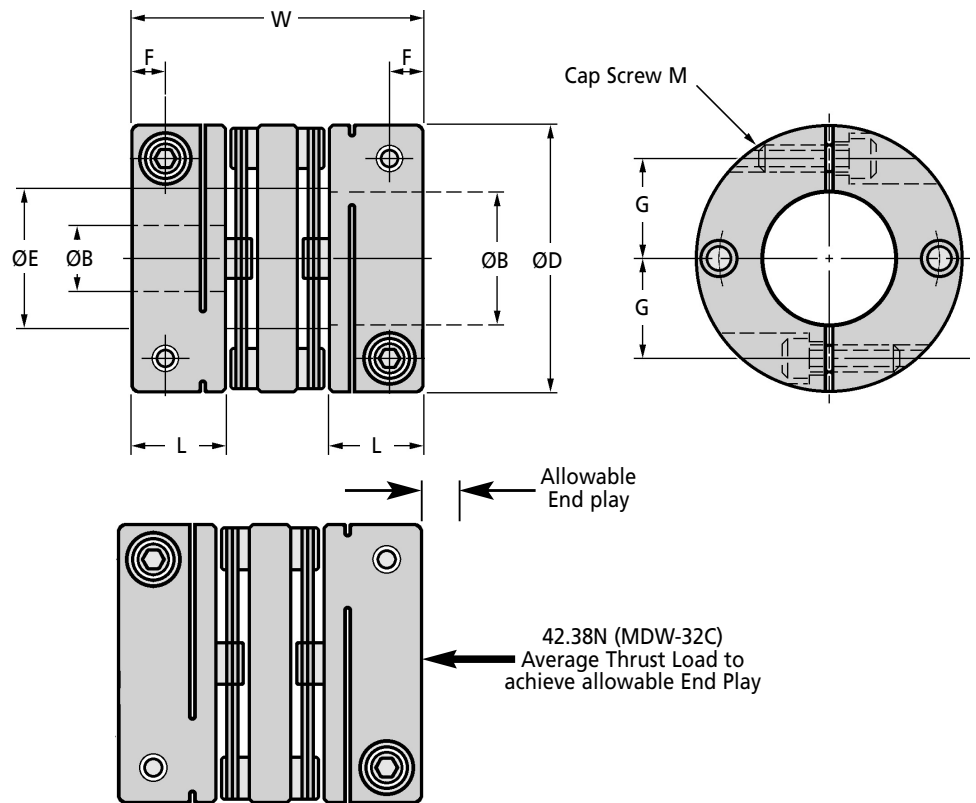
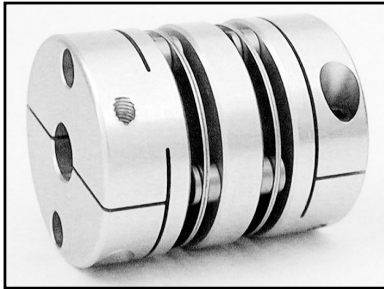
COUPLINGS

e-cad
Drawings
Available

MDW

Flexible Disc Coupling

Backlash Free, Clamp Fixing : 0.71 - 25Nm, 5 - 30mm Bores



Discounts: 6+ -10% 16+ -15% 41+ -20% 100+ -25%

Part Number	ØD	L	W	ØE	F	G	M	Wrench Torque Nm	Bore Both Ends ØB	Max. Bore ØB	Rated Torque Nm	Max. Torque Nm
MDW-19C	19	8	27	8.5	2.5	6.5	M2	0.5	5	8	0.7	1.5
MDW-25C	25	10	31	12.5	3.5	9.0	M2.5	1.0	6	12	1.0	2.0
MDW-32C	32	12	40	16.0	4.0	11.0	M3	1.5	8	15	2.5	5.0
MDW-40C	40	14	44	21.0	5.0	15.0	M4	2.5	12	20	3.5	7.0
MDW-50C	50	18	57	26.0	6.0	18.0	M5	7.0	14	25	9.0	18.0
MDW-63C	63	20	61	35.0	7.0	24.0	M6	12.0	15	30	12.5	25.0

Part Number	Max. Speed (rpm)	Moment of Inertia kg • m ²	Static Torsional Stiffness Nm/rad	Max. Parallel Offset (mm)	Max Working Angle	Max. Axial Play (mm)	Mass (g)	Price Each 1-5
MDW-19C	10000	8.7 x 10 ⁻⁷	200	0.12	1.5°	±0.5	18	£51.19
MDW-25C	8000	2.7 x 10 ⁻⁶	450	0.12	1.5°	±0.5	25	£61.45
MDW-32C	6000	9.6 x 10 ⁻⁶	1100	0.15	1.5°	±0.5	60	£67.29
MDW-40C	5000	1.9 x 10 ⁻⁵	1400	0.15	1.5°	±0.5	100	£79.02
MDW-50C	4000	8.1 x 10 ⁻⁵	2200	0.15	1.5°	±0.5	210	£98.04
MDW-63C	3000	2.1 x 10 ⁻⁴	3000	0.15	1.5°	±0.5	340	£130.25

Material

Hub: Aluminium Alloy Spacer: Aluminium Alloy Pin: Stainless Steel Disc: Stainless Steel.

Performance

Maximum Temperature: +100°C Approx.

Extras

Boring Out: upto 25mm £4.84 per end, 26mm-49mm £11.70 per end. Add bore size required to end of part number eg. MDW-19C-6/8 (bored Ø6mm & Ø8mm)

Pin Hole: Any Size £4.84 each. **Tapped Holes:** upto M8 incl. £7.17 each, over M8 £11.39 each.

Other Info.

Identical clockwise & anti-clockwise rotational characteristics. High torsional stiffness and high response. Zero backlash.

Double stainless steel discs completely absorb eccentricity, angularity and end play. Maintenance free, excellent resistance to oil and chemicals.

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Product information updated 1st April 2011 and subject to change. Please contact Sales for the latest prices and availability.