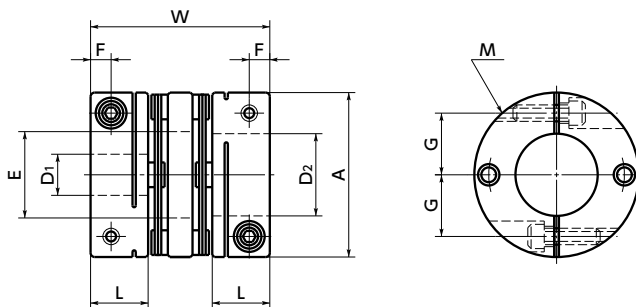


MDW-C



Dimensions

Unit : mm

Part Number	A	L	W	E	F	G	M	Screw Tightening Torque (N·m)
MDW-19C	19	8	27	8.5	2.5	6.5	M2	0.5
MDW-25C	25	10	31	12.5	3.5	9	M2.5	1
MDW-32C	32	12	40	16	4	11	M3	1.5
MDW-40C	40	14	44	21	5	15	M4	2.5
MDW-50C	50	18	57	26	6	18	M5	7
MDW-63C	63	20	61	35	7	24	M6	12

Part Number	Standard Bore Diameter D1 · D2																						
	4	5	6	6.35	7	8	9	10	11	12	14	15	16	17	18	19	20	22	24	25	28	30	
MDW-19C	●	●	●		●	●																	
MDW-25C			●	●		●	●	●	●	●													
MDW-32C						●		●	●	●	●	●											
MDW-40C						●		●	●	●	●	●	●	●	●	●	●						
MDW-50C											●	●	●	●	●	●	●	●	●	●	●	●	●
MDW-63C												●	●	●	●	●	●	●	●	●	●	●	●

- All products are provided with hex socket head cap screw.
- Recommended dimensional allowances of applicable shaft diameter are h6 and h7.
- In case of mounting on D-cut shaft, be careful about the position of the D-cut surface of the shaft. → P.257

Performance

Part Number	Max. Bore Diameter (mm)	Rated*1 torque (N·m)	Max.*1 torque (N·m)	Max. Rotational Frequency (min ⁻¹)	Moment*2 of Inertia (kg·m ²)	Static Torsional Stiffness (N·m/rad)	Max. Lateral Misalignment (mm)	Max. Angular Misalignment (°)	Max. Axial Misalignment (mm)	Mass*2 (g)
MDW-19C	8	0.7	1.5	33000	8.7×10 ⁻⁷	200	0.12	1.5	±0.5	18
MDW-25C	12	1	2	25000	2.7×10 ⁻⁶	450	0.12	1.5	±0.5	25
MDW-32C	15	2.5	5	19000	9.6×10 ⁻⁶	1100	0.15	1.5	±0.5	60
MDW-40C	20	3.5	7	15000	1.9×10 ⁻⁵	1400	0.15	1.5	±0.5	100
MDW-50C	25	9	18	12000	8.1×10 ⁻⁵	2200	0.15	1.5	±0.5	210
MDW-63C	30	12.5	25	10000	2.1×10 ⁻⁴	3000	0.15	1.5	±0.5	340

*1 Correction of rated torque and max. torque due to load fluctuation is not required.
 *2 These are values with max. bore diameter.

● Related Products

The Double-Disk type Flexible Coupling **XHW** is compatible with the servomotor with 350% instantaneous max. torque is available.



→ P.68

● Part number specification

MDW-25C-6-8

