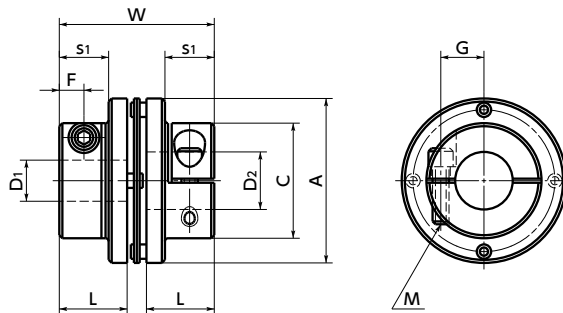


MHS-C



Dimensions

Unit : mm

Part Number	A	L	W	C	s1	F	G	M	Screw Tightening Torque (N·m)
MHS-32C	32	13.7	32	22	9	4	8	M3	1.5
MHS-40C	40	16.5	38	28	12	6	10.5	M4	2.5
MHS-50C	50	19.4	44	39	15	7	14.75	M5	7
MHS-63C	63	22.3	50	45	18	8	17	M6	12

Part Number	Standard Bore Diameter D1 · D2											
	6	8	10	11	12	14	15	16	18	19	20	25
MHS-32C	●	●	●									
MHS-40C		●	●	●	●	●						
MHS-50C					●	●	●	●	●	●	●	
MHS-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)
MHS-32C	10	2	4	19000	4.5×10 ⁻⁶	1300	0.02	1	±0.2	38
MHS-40C	14	4	8	15000	1.2×10 ⁻⁵	2800	0.02	1	±0.2	66
MHS-50C	20	7.5	15	12000	3.7×10 ⁻⁵	3700	0.02	1	±0.2	120
MHS-63C	25	10	20	10000	8.4×10 ⁻⁵	5000	0.02	1	±0.2	190

*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 Single-Disk type Flexible Coupling [XHS] is compatible with the servomotor with 350% instantaneous max. torque is available.

→ P.74



- Part number specification

MHS-32C-8-10

