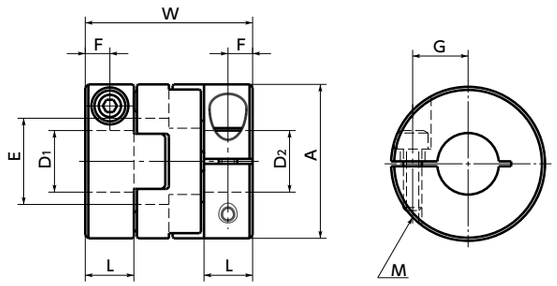
MOHS-C Cleanroom / Vacuum / Heat Resistant Couplings - Oldham Type (VESPEL) - Clamping Type

Cleanroom · Electrical Insulation · Heat-resistance · Chemical-proof · High Allowable Misalignment · SUS Stainless steel

MOHS-C



Dimensions

Unit : mm

Part Number 1	A	L	W	E	F	G	M	Screw Tightening Torque (N・m)
MOHS-19C	19	7	22.1	10	3.5	6.5	M2.5	0.5
MOHS-26C	25.4	8	27.2	14	4	9	M3	0.7
MOHS-32C	31.7	10	33.3	18	5	11	M4	1.2

Part Number	Standard Bore Diameter D1/D2 2						
	5	6	8	10	11	12	14
MOHS-19C	●	●	●				
MOHS-26C			●	●			
MOHS-32C			●	●	●	●	●

- All products are provided with hex socket head cap screw.
- Recommended tolerance for shaft diameters is h6 and h7.
- For the shaft insertion amount to the coupling, see Mounting/maintenance.

⚠ Precautions for Use

- In case of mounting on D-cut shaft, be careful about the position of the D-cut surface of the shaft. ➡ P.xxxx
- There are sizes where the hex socket head bolt exceeds the outer diameter of the coupling and the rotating diameter is larger than the outer diameter. Please be careful of the interference of coupling. ➡ P.xxxx

Additional Keyway at Shaft Hole ➡ P.xxxx	Cleanroom Wash & Packaging ➡ P.xxxx	Change to Stainless Steel Screw ➡ P.xxxx
Please feel free to contact us	Cleanroom washed and packed	Changed to the S.S. screw

Performance

Part Number	Max. Bore Diameter (mm)	Rated Torque *1 (N・m)	Maximum Torque *1 (N・m)	Max. Rotational Frequency (min^{-1})	Moment*2 of Inertia ($kg \cdot m^2$)	Static Torsional Stiffness (N・m/rad)	Max. Lateral Misalignment (mm)	Max. Angular Misalignment (°)	Mass *2 (g)
MOHS-19C	8	0.4	0.8	900	1.4×10^{-6}	160	1.3	2	28
MOHS-26C	10	1.2	2.4	900	5.5×10^{-6}	220	1.5	2	61
MOHS-32C	14	2.2	4.4	900	1.6×10^{-5}	600	2	2	110

*1 : Values with no load fluctuation and rotation in a single direction. If there is large load fluctuation, or both normal and reverse rotation, select a size with some margin.

*2 : These are values with max. bore diameter.

- Part number specification

MOHS-32C - 10-12 1 Set
(1) (2)

MOHS-32C - SPCR Single Spacer
(1) Single Spacer