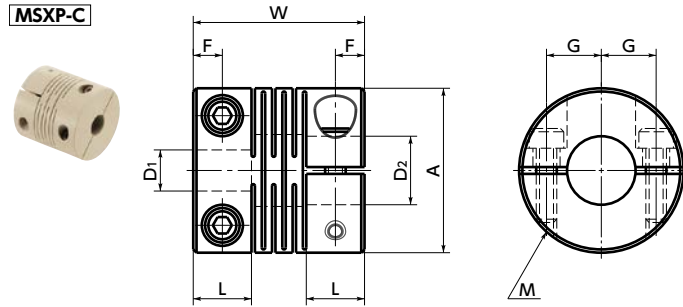


MSXP-C Cleanroom / Vacuum / Heat Resistant Coupling - Slit - type (PEEK) - Clamping Type

[WEB Selection Tool](#)
[WEB CAD Download](#)
[Zero Backlash](#)
[Cleanroom](#)
[Electrical Insulation](#)
[Chemical-proof](#)



Dimensions

Unit : mm

Part Number	A	L	W	F	G	M	Screw Tightening Torque (N·m)
MSXP-25C	25	8.5	25	4.25	8	M3	0.15
MSXP-30C	30	10.2	30	5.1	9	M3	0.15
MSXP-36C	36	12	35	6	11	M3	0.15

Part Number	Standard Bore Diameter D1-D2				
MSXP-25C	6 - 8	6 - 10	8 - 8	8 - 10	10 - 10
MSXP-30C	8 - 8	8 - 10	10 - 12	12 - 12	
MSXP-36C	10 - 14	12 - 14	14 - 15	15 - 15	

- 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.258

Performance

Part Number	Max. Bore Diameter (mm)	Rated*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)
MSXP-25C	10	0.7	25000	3.0×10 ⁻⁷	110	0.05	0.5	±0.1	3.8
MSXP-30C	12	1	21000	7.8×10 ⁻⁷	180	0.05	0.5	±0.1	6.8
MSXP-36C	16	1.5	17000	1.8×10 ⁻⁶	280	0.05	0.5	±0.1	10

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

- Part number specification

MSXP-36C-14-15



[Additional Keyway at Shaft Hole → P.803](#)
[Cleanroom Wash & Packaging → P.807](#)
[Change to Stainless Steel Screw → P.805](#)

Please feel free to contact us Cleanroom washed and packed Not Available