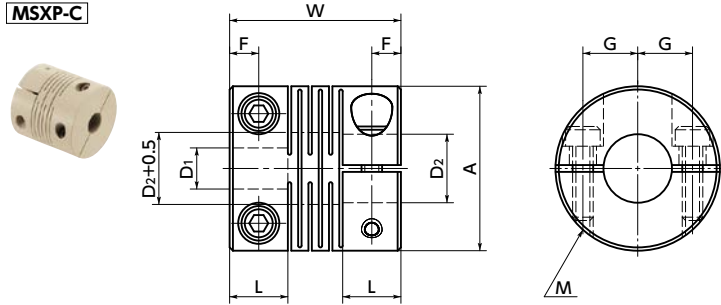


MSXP-C Cleanroom / Vacuum / Heat Resistant Couplings - Slit Type (PEEK) - Clamping Type

Zero Backlash
 Cleanroom
 Electrical Insulation
 Chemical-proof

MSXP-C



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 tolerance for shaft diameters is h6 and h7.
- In case of mounting on D-cut shaft, be careful about the position of the D-cut surface of the shaft.
- For the shaft insertion amount to the coupling, see Mounting/maintenance.

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.

※ The shaft's slip torque may be smaller than the coupling's rated torque depending on the shaft bore. → P.xxxx

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

- Part number specification

MSXP-36C-14-15

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	Not Available