

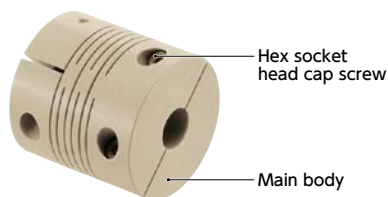
MSXP-C Cleanroom / Vacuum / Heat Resistant Couplings - Slit Type (PEEK)

Selection Tool
 CAD Download
 Zero Backlash
 Cleanroom
 Electrical Insulation
 Chemical-proof

Structure

● Clamping Type

MSXP-C → P.xxxx



● Property

	MSXP-C
Low Particle	⊙
Vacuum-supported	○
Low Outgas	○
Heat-resistance	○
Chemical Resistance	⊙
Zero Backlash	⊙
Allowable Misalignment	○
Electrical Insulation	⊙
Cleanroom Specification	⊙
Allowable Operating Temperature	-20°C to 80°C

⊙: Excellent ○: Very good

- This is a resin spring coupling with single-piece construction.
- It can be used in an environment or cleanroom where heat resistance and chemical resistance are required, such as FPD manufacturing equipment.
- PEEK superior in physical and chemical properties is adopted. Outgas quantity is extremely low.
- A plate spring formed by a slit allows eccentricity, angular misalignment, and end-play to be accepted.

● Application

FPD manufacturing device / Semiconductor manufacturing device

● Material/Finish

RoHS2 Compliant

	MSXP-C
Main Body	PEEK (Polyether Ether Ketone)
Hex Socket Head Cap Screw	PEEK (Polyether Ether Ketone)

- PEEK's color may vary depending on the lot or other matters.

● Related Products

There is a slit-type flexible coupling **MSX** made of extra super duralumin (A7075). → P.xxxx



● Part number specification

MSXP-25C-6-8

Product Code Size Bore Diameter

Please refer to dimensional table for part number specification. For large order quantity, please contact our customer service.

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