

MOL/MOS Flexible Couplings - Oldham Type

⚡ Electrical Insulation ⚙️ High Allowable Misalignment ⚙️ Small Eccentric Reaction Force

Structure

• Set Screw Type

MOL Outside diameter $\phi 16 - \phi 32 \rightarrow$ P.xxxx

Hex socket set screw



MOL Outside diameter $\phi 40 - \phi 63$



MOS \rightarrow P.xxxx



• Clamping Type

MOL-C Outside diameter $\phi 16 - \phi 32 \rightarrow$ P.xxxx

Spacer Hub

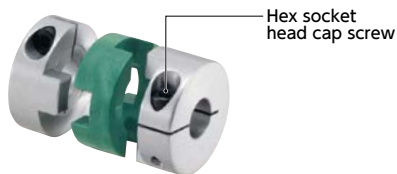


Hex socket head cap screw

MOL-C Outside diameter $\phi 40 - \phi 63$



MOS-C \rightarrow P.xxxx



Hex socket head cap screw



• Applicable motors

	MOL	MOS
Servomotor	—	—
Stepping Motor	—	—
General-purpose Motor	⊙	⊙

⊙: Excellent

• Property

	MOL	MOS
Allowable Misalignment	⊙	⊙
Electrical Insulation	⊙	⊙
Allowable Operating Temperature	-20°C to 80°C	-20°C to 80°C

⊙: Excellent ○: Very good

- This is an oldham type flexible coupling.
- Slippage of hubs and a spacer allows large eccentricity and angular misalignment to be accepted.
- The load on the shaft generated by misalignment is small and the burden on the shaft is reduced.
- It has electrical insulation.
- Standard type **MOL** and short type **MOS** are available.
- Application

Parts feeder / Transport device

• Material/Finish



	MOL / MOL-C / MOS / MOS-C
Hub	A2017 Anodized
Spacer	Polyacetal
Hex Socket Set Screw	SCM435 Ferrosferric Oxide Film (Black)
Hex Socket Head Cap Screw	SCM435 Ferrosferric Oxide Film (Black)

• Slip Torque

For set screw type **MOL** **MOS**, see Aluminum Alloy Coupling under "Slip Torque of Coupling - Set Screw Type" for details.

• Part number specification

MOL-20C-6-8

Product Code Size Bore Diameter

Please refer to dimensional table for part number specification.

⚙️ Additional Keyway at Shaft Hole \rightarrow P.xxxx

🧼 Cleanroom Wash & Packaging \rightarrow P.xxxx

🔩 Change to Stainless Steel Screw \rightarrow P.xxxx

Available / Add'l charge

Please feel free to contact us

Available / Add'l charge