

MOL/MOS Flexible Couplings - Oldham Type

 WEB Selection Tool
  WEB CAD Download
  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

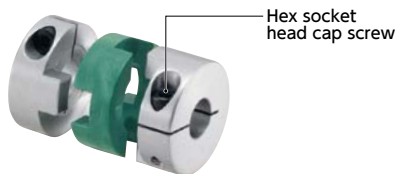
Spacer Hub



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



MOS-C \rightarrow P.xxxx



• Recommended Applicable Motor

	MOL	MOS
Servomotor	●	●
Stepping Motor	○	○
General-purpose Motor	◎	◎

◎: Excellent ○: Very good ●: Available

• 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

 RoHS2 Compliant

	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)

• Related Products

Oldham type coupling with high torque specification **MOR** is available.

\rightarrow P.xxxx



Oldham type couplings **MOM** with metal spacers are available.

\rightarrow P.xxxx




• 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

Available / Add'l charge

 Cleanroom Wash & Packaging \rightarrow P.xxxx

Please feel free to contact us

 Change to Stainless Steel Screw \rightarrow P.xxxx

Available / Add'l charge