

MOL/MOS Flexible coupling - Oldham - type

 WEB Selection Tool
  WEB CAD Download
  High Allowable Misalignment
  Small Eccentric Reaction Force

Structure

● Set Screw type

MOL Outside diameter $\phi 16 - \phi 32 \rightarrow$ P.190

Hex Socket Set Screw



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



MOS \rightarrow P.192



● Clamping type

MOL-C Outside diameter $\phi 16 - \phi 32 \rightarrow$ P.190

Spacer Hub

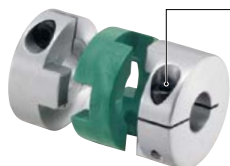


MOL-C Outside diameter $\phi 40 - \phi 63$



MOS-C \rightarrow P.192

Hex Socket Head Cap Screw



● Applicable motors

	MOL	MOS
Servomotor	–	–
Stepping Motor	○	○
General-purpose motor	◎	◎

◎: Excellent ○: Very good

● 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

 RoHS Compliant

	MOL / MOL-C / MOS / MOS-C
Hub	A2017 Alumite Treatment
Spacer	Polyacetal
Hex Socket Set Screw	SCM435 Ferrosferric oxide film
Hex Socket Head Cap Screw	SCM435 Ferrosferric oxide film

● Related Products

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

\rightarrow P.162



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

\rightarrow P.174




● 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.788

Available / Add'l charge

 Cleanroom Wash & Packaging \rightarrow P.792

Available / Add'l charge

 Change to Stainless Steel Screw \rightarrow P.790

Available / Add'l charge