

MOM Flexible coupling - Oldham - type

WEB Selection Tool

WEB CAD Download



High torque

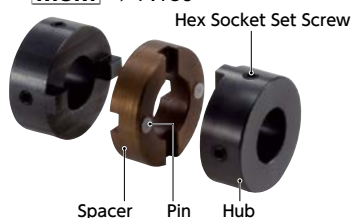


High Rigidity

Structure

- Set Screw type

MOM → P.180



- Clamping type

MOM-C → P.182



- Set Screw + Key type

MOM-K → P.184



- Clamping + Key type

MOM-CK → P.186



- Material/Finish

RoHS Compliant

	MOM / MOM-C / MOM-K / MOM-CK
Hub	S45C Ferroferric oxide film
Spacer	FCD400 Ferroferric oxide film
Pin	Polyacetal
Hex Socket Set Screw	SCM435 Ferroferric oxide film
Hex Socket Head Cap Screw	SCM435 Ferroferric oxide film

- Applicable motors

	MOM
Servomotor	—
Stepping Motor	—
General-purpose motor	⊙

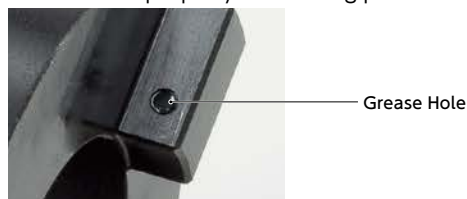
⊙: Excellent ○: Very good

- Property

	MOM
High torque	⊙
High Torsional Stiffness	⊙
Allowable Misalignment	○

⊙: Excellent ○: Very good

- This is an oldham-type flexible coupling.
- FCD400 is adopted in the spacer. Suitable for low-speed and high-torque specification.
- High performance grease is applied in the gap between hubs and the spacer in order to prevent sticking.
- Slippage of hubs and a spacer allows large eccentricity and angular misalignment to be accepted.
- A projection placed in the spacer (resin pin) allows angular misalignment to be effortlessly accepted.
- Long-term maintenance free. The grease accumulated in a grease hole will gradually seep out during operation, thereby maintaining the lubrication property over a long period.



- Application

Mixer / Pump / Small power press / Grinder

- Part number specification

MOM-30K-12-14

Product Code Size Bore Diameter

Please refer to dimensional table for part number specification.

Additional Keyway at Shaft Hole → P.788

Cleanroom Wash & Packaging → P.792

Change to Stainless Steel Screw → P.790

Available / Add'l charge

Available / Add'l charge

Available / Add'l charge