

MOR Flexible coupling - Oldham - type

WEB Selection Tool

WEB CAD Download

High torque

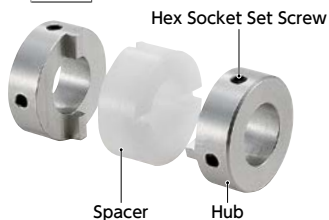
Electrical Insulation

High Allowable Misalignment

Small Eccentric Reaction Force

Structure

● Set Screw type

MOR → P.166


● Clamping type

MOR-C → P.168


● Set Screw + Key type

MOR-K → P.170


● Clamping + Key type

MOR-CK → P.172


● Related Products

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

→ P.174



● Applicable motors

	MOR
Servomotor	-
Stepping Motor	○
General-purpose motor	◎

◎: Excellent ○: Very good

● Property

	MOR
High torque	◎
Allowable Misalignment	◎
Small eccentric reaction force	◎
Electrical insulation	◎
Allowable operating temperature	-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 eccentric reaction force generated by misalignment is small and the burden on the shaft is reduced.
- The simple structure allows the unit to be easily assembled.

● Application

Sputtering device / Parts feeder / Industrial sewing machine / Amusement device

● Material/Finish

RoHS Compliant

	MOR / MOR-C / MOR-K / MOR-CK
Hub	A2017 Alumite Treatment
Spacer	Polyacetal
Hex Socket Set Screw	SCM435 Ferrosferric oxide film
Hex Socket Head Cap Screw	SCM435 Ferrosferric oxide film

● Part number specification

MOR - 20CK - 6-10

Product Code	Size	Bore Diameter
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Please refer to dimensional table for part number specification.

Additional Keyway at Shaft Hole → P.788

Available / Add'l charge

Cleanroom Wash & Packaging → P.792

Available / Add'l charge

Change to Stainless Steel Screw → P.790

Available / Add'l charge