

# MOC Flexible Couplings - Oldham Type

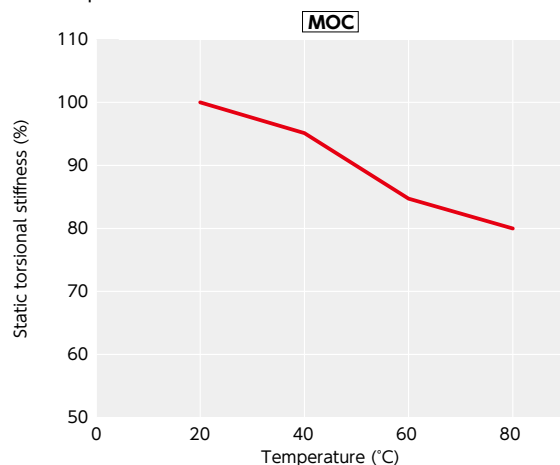
High torque  High Allowable Misalignment  Small Eccentric Reaction Force 

## Technical Information

### Change in Static Torsional Stiffness Due to Temperature

This is a value under the condition where the static torsional stiffness at 20°C is 100%.

Changes in the static torsion spring constant within the operating temperature are shown in the graph. Before using the unit, be aware of the deterioration of responsiveness.



### Slip Torque

As in the table below, the clamping type **MOC-C** has different slip torque according to the bore diameter. Take care during selection.

Unit : N · m

Part Number	Bore Diameter												
	3	4	5	6	8	10	12	14	15	16	18	20	
<b>MOC-12C</b>	0.8	1.9	2.4										
<b>MOC-17C</b>		2.3	3.5	4.8									
<b>MOC-23C</b>			3.7	4.2	5.7								
<b>MOC-28C</b>				4	9.3								
<b>MOC-33C</b>					7.5	13	17	20					
<b>MOC-41C</b>						19	20	24	30	34	37	38	

- These are test values based on the conditions of shaft dimensional allowance: h7, hardness: 34 - 40 HRC, and screw tightening torque of the values described in **MOC-C** dimension tables. They are not guaranteed values.
- Slip torque changes with usage conditions. Carry out tests under conditions similar to actual conditions in advance.