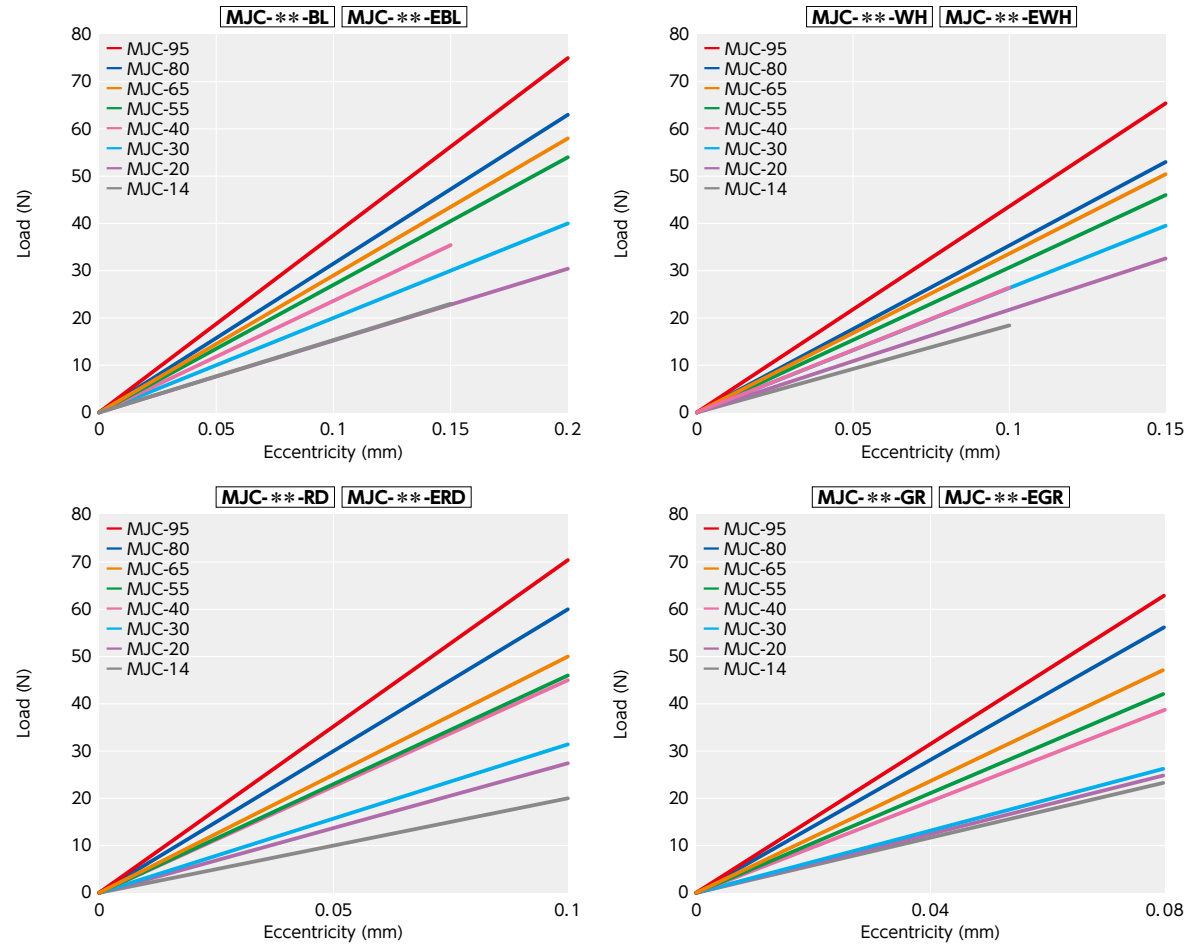


### Technical Information

#### • Eccentric Reaction Force



#### • Slip Torque

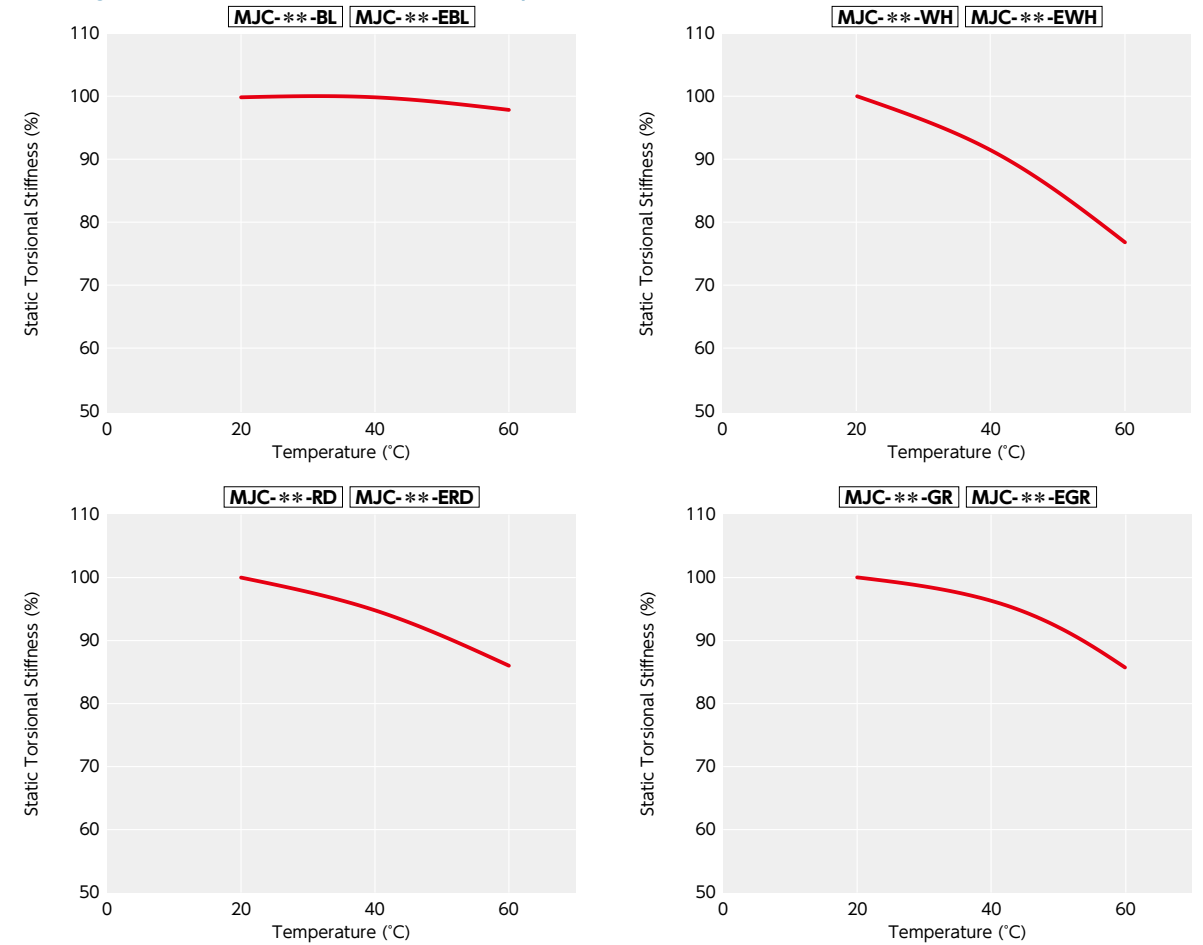
Concerning the sizes shown in the table, please note that the shaft's slip torque is smaller than the max. torque of **MJC-CS**.

Unit: N·m

Part Number	Bore Diameter (mm)																																							
	3	4	4.5	5	6	6.35	7	8	9.525	10	11	12	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55							
<b>MJC-14CS</b>	0.8	1.4	1.7	2.1	1.3	1.4	1.5																																	
<b>MJC-20CS</b>		3.4	4.1	4.9	6.4	6.9	7.9	9.4	5.1	6	8																													
<b>MJC-30CS</b>				4	4.9	6.6	9.3	13.4	14.6	17.3	20	15.3	21.2	27.2																										
<b>MJC-40CS</b>							18	23.2	24.8	28.2	31.7	38.5																												
<b>MJC-55CS</b>								29.9	33	39.5	46	59	65.5	72	78.5	85	91.5	98	111	124	130	117	124																	
<b>MJC-65CS</b>																																								
<b>MJC-80CS</b>																																								
<b>MJC-95CS</b>																																								

• These are test values based on the condition of shaft's dimensional allowance: h7, hardness: from 34 - 40 HRC, and screw tightening torque of the values described in **MJC-CS** dimensional table.

#### • 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%.

The change of torsional stiffness within the range of allowable operating temperature is as shown in the graph. Before using the unit, be aware of the deterioration of responsiveness.

#### • Slip Torque

Concerning the sizes shown in the table, please note that the shaft's slip torque is smaller than the max. torque of **MJC-CS**.

Unit: N·m

Part Number	Bore Diameter (inch)																																								
	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1-1/8	1-1/4	1-3/8	1-1/2	1-5/8	1-3/4																				
<b>MJC-14CS</b>	0.9	1.9	1.4																																						
<b>MJC-20CS</b>		4.5	6.9	9.3	5.1																																				
<b>MJC-30CS</b>			4.9	9.1	13.4	17.6	7.5	17	26.4																																
<b>MJC-40CS</b>				17.7	23.2	28.6	34.1	39.5																																	
<b>MJC-55CS</b>																																									
<b>MJC-65CS</b>																																									
<b>MJC-80CS</b>																																									
<b>MJC-95CS</b>																																									

• These are test values based on the condition of shaft's dimensional allowance: h7, hardness: from 34 - 40 HRC, and screw tightening torque of the values described in **MJC-CS** dimensional table.