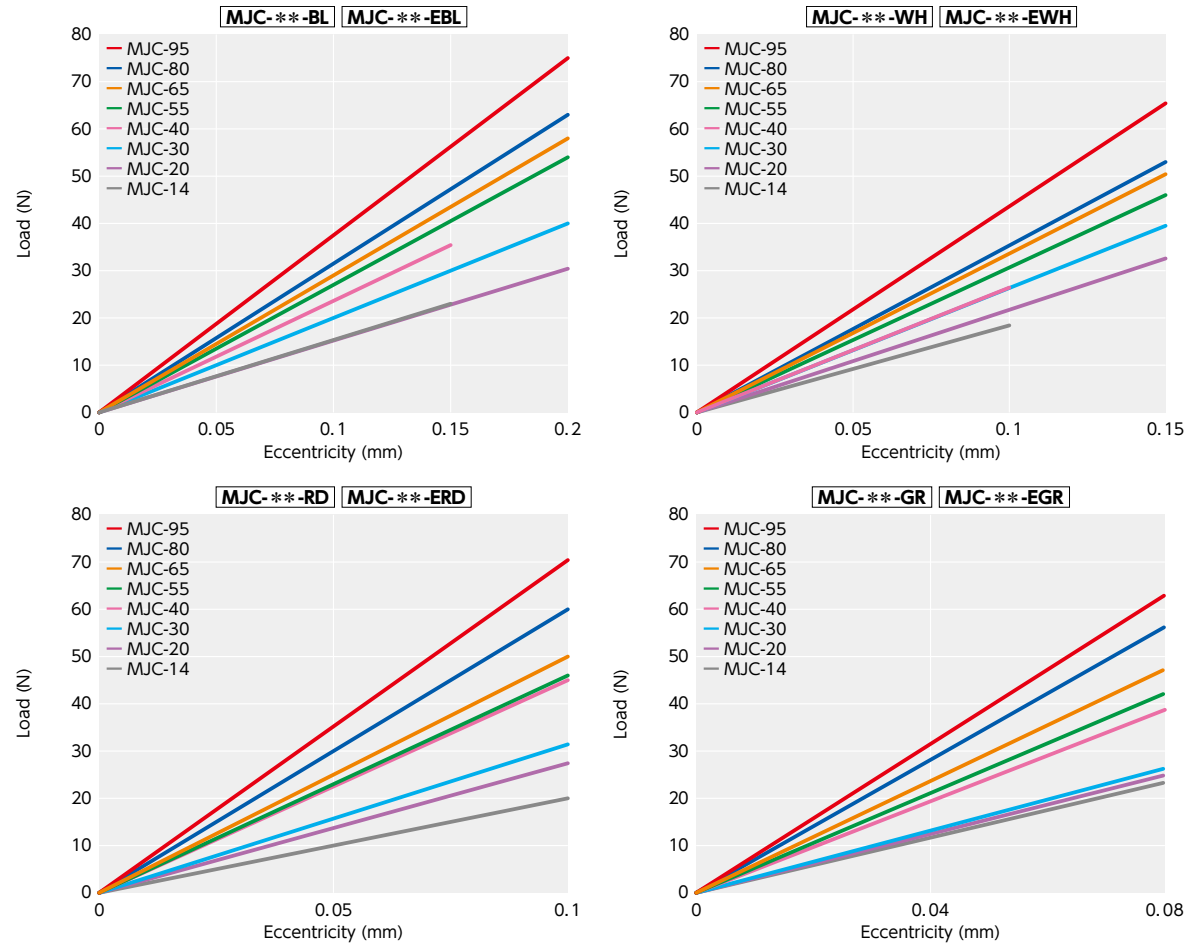
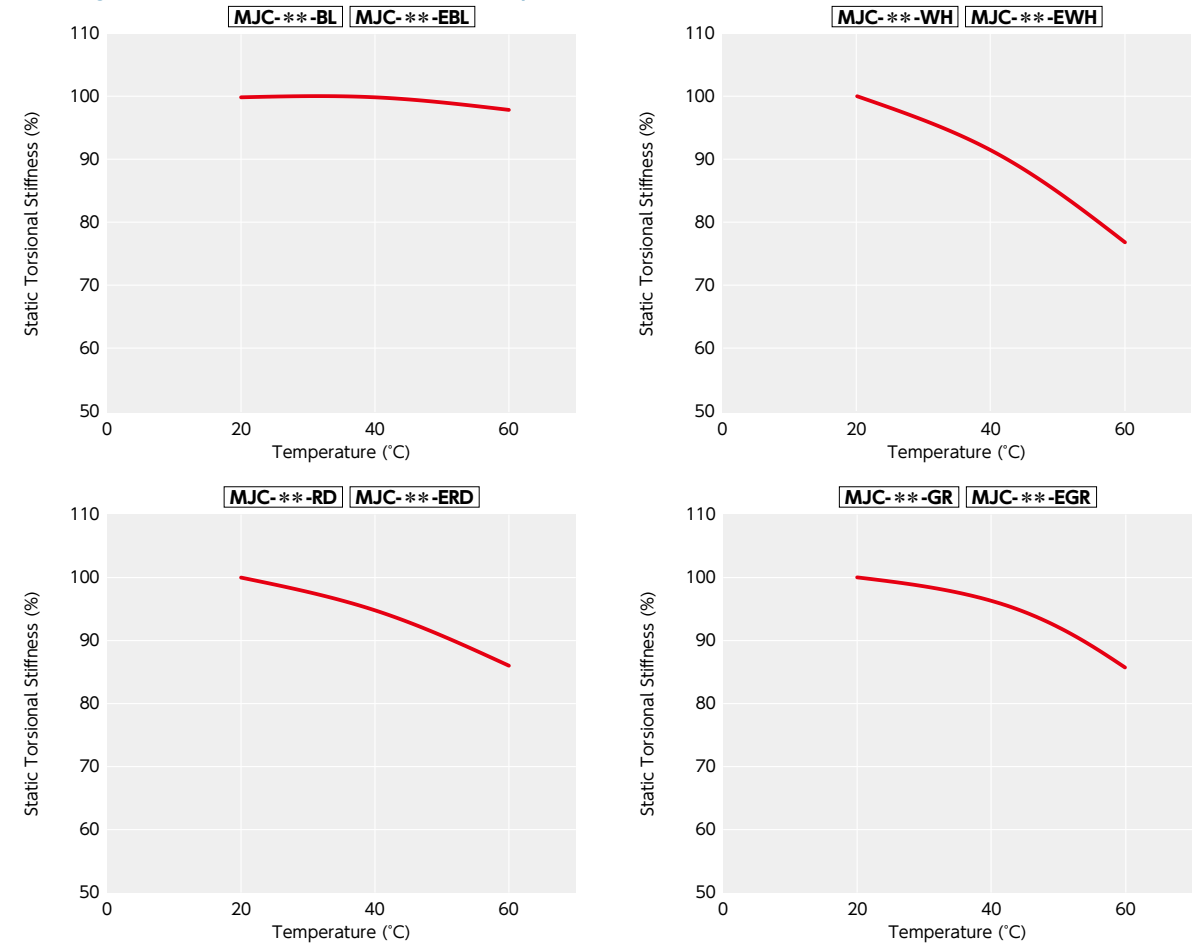


Technical Information

Eccentric Reaction Force



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 (mm)																
	3	4	4.5	5	6	6.35	7	8	9.525	10	11	12	14	15	16	17	18
MJC-14CS	0.8	1.4	1.7	2.1	1.3	1.4	1.5										
MJC-20CS		3.4	4.1	4.9	6.4	6.9	7.9	9.4	5.1	6	8						
MJC-30CS				4	4.9	6.6	9.3	13.4	14.6	17.3	20	15.3	21.2	27.2			
MJC-40CS							18	23.2	24.8	28.2	31.7	38.5					
MJC-55CS								29.9	33	39.5	46	59	65.5	72	78.5	85	91.5
MJC-65CS												98	111	124	130	117	124
MJC-80CS																151	170
MJC-95CS																	347

• 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.

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
MJC-14CS	0.9	1.9	1.4											
MJC-20CS		4.5	6.9	9.3	5.1									
MJC-30CS			4.9	9.1	13.4	17.6	7.5	17	26.4					
MJC-40CS				17.7	23.2	28.6	34.1	39.5						
MJC-55CS					29.9	40.2	50.5	60.8	71.1	81.5	91.8	102	112	122
MJC-65CS							85	108	131	155	178	201	225	248
MJC-80CS								96	111	126	141	157	172	187
MJC-95CS												249	285	320

• 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.