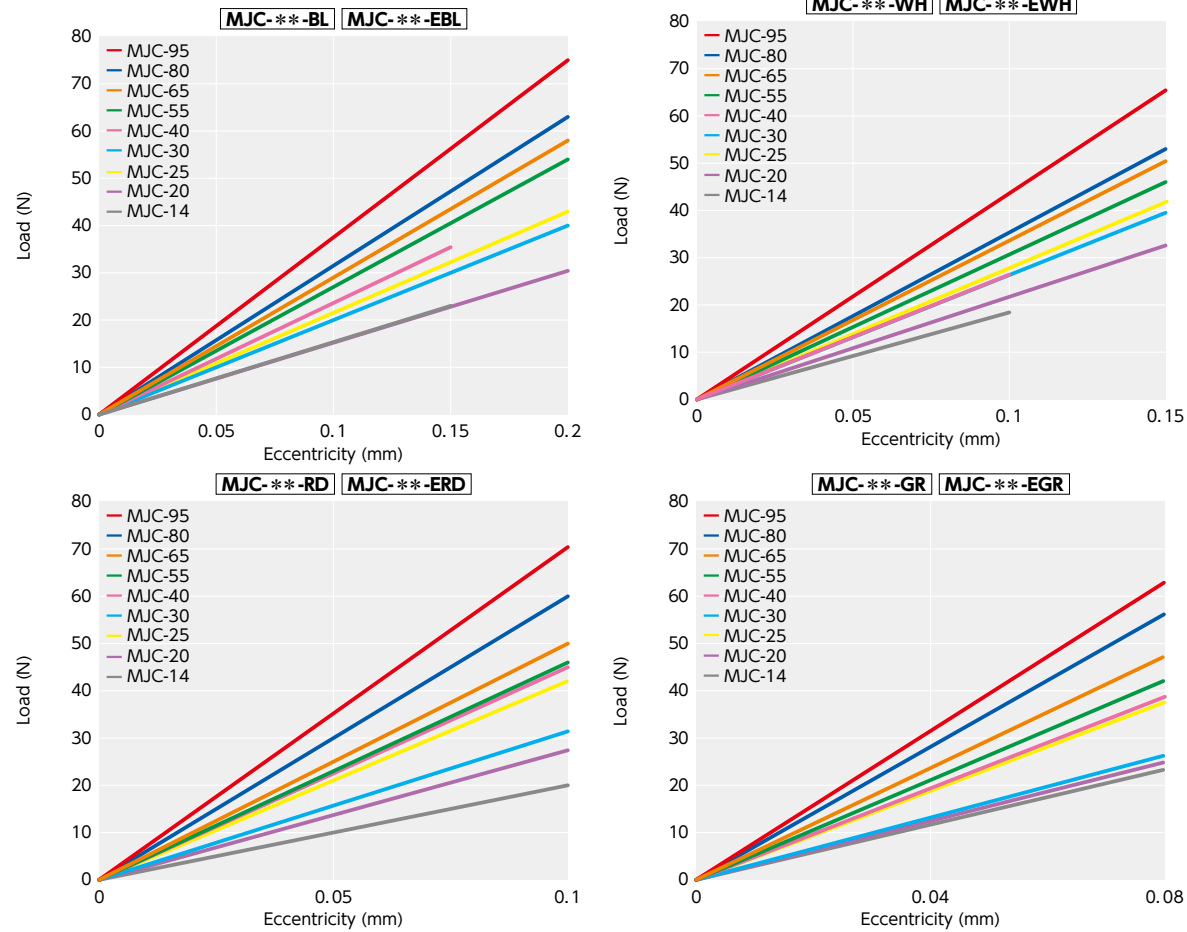
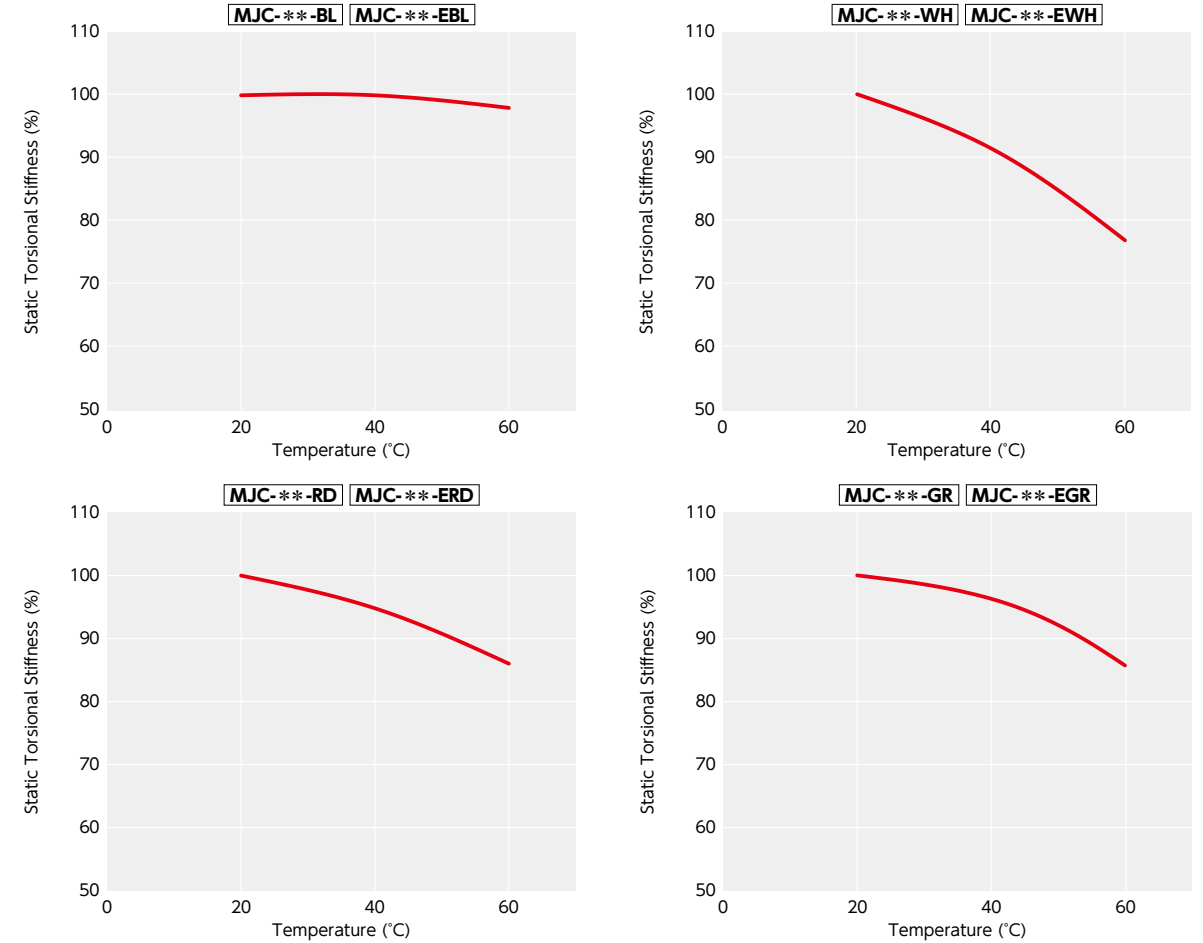


Technical Information

● **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**

For set screw type **MJC**, see Aluminum Alloy Coupling under "Slip Torque of Coupling - Set Screw Type" for details.

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	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55			
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-25CS			1.7	2.4	3.2	4.8	5.3	6.4	7.9	10	11	8.1	9.4																						
MJC-30CS					4	4.9	6.6	9.3	13	14	17	20	15	21	27																				
MJC-40CS							18	23	24	28	31	38																							
MJC-55CS								29	33	39	46	59	65	72	85	91	98	110	120	130		110	120												
MJC-65CS																																			
MJC-80CS																																			
MJC-95CS																																			

● 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	1	1-1/8	1-1/4	1-3/8	1-1/2	1-5/8	1-3/4															
MJC-14CS	0.9	1.9	1.4																																	
MJC-20CS		4.5	6.9	9.3	5.1																															
MJC-25CS			2.9	5.3	7.8	10	8.2	10																												
MJC-30CS				4.9	9.1	13	17	7.5	17	26																										
MJC-40CS					17	23	28	34	39																											
MJC-55CS							29	40	50	60	71	81	91	100	110	120	130	110	120																	
MJC-65CS										85	100	130	150	170	200	220	240	270	310	360	180	200														
MJC-80CS														140	150	170	180	200	230	260	290	320	340	360	500											
MJC-95CS																																				

● 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.