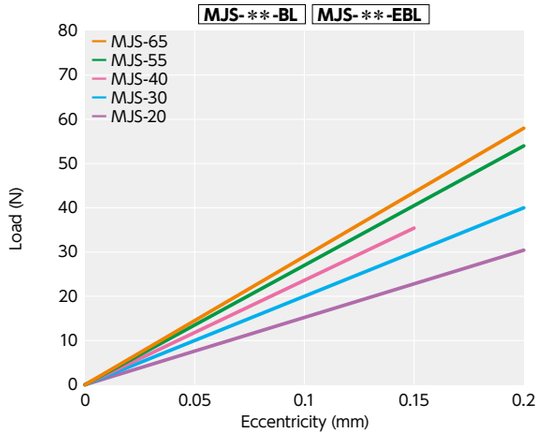
MJS Flexible Coupling - Jaw-type (Short) Additional Size

WEB Selection Tool　WEB CAD Download　High torque　Vibration absorption　Electrical Insulation

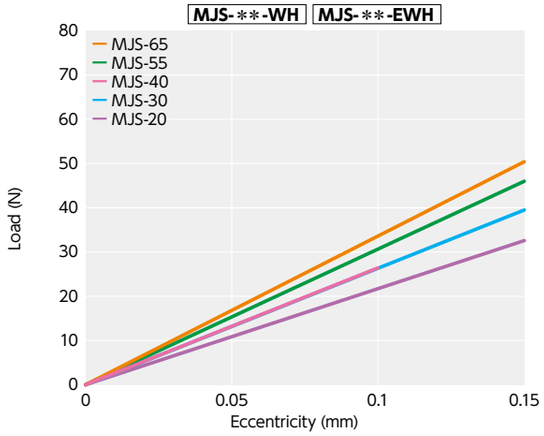
Technical Information

● Eccentric Reaction Force

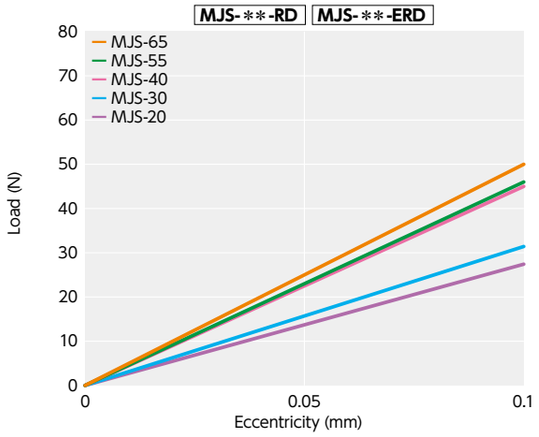
MJS--BL** **MJS-**-EBL**



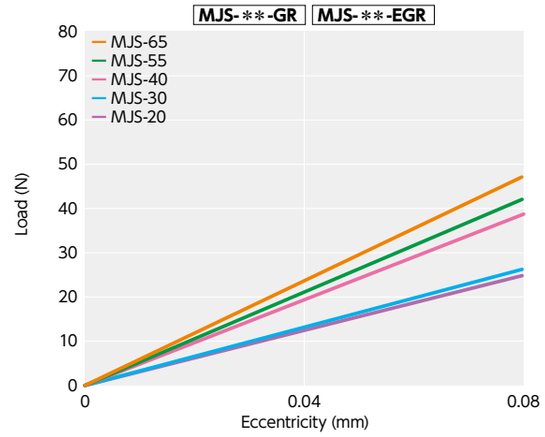
MJS--WH** **MJS-**-EWH**



MJS--RD** **MJS-**-ERD**

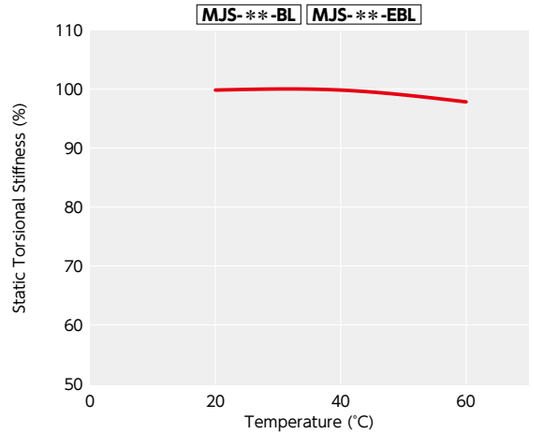


MJS--GR** **MJS-**-EGR**

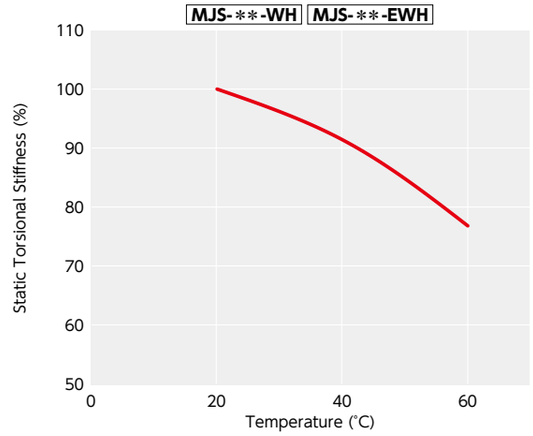


● Change in static torsional stiffness due to temperature

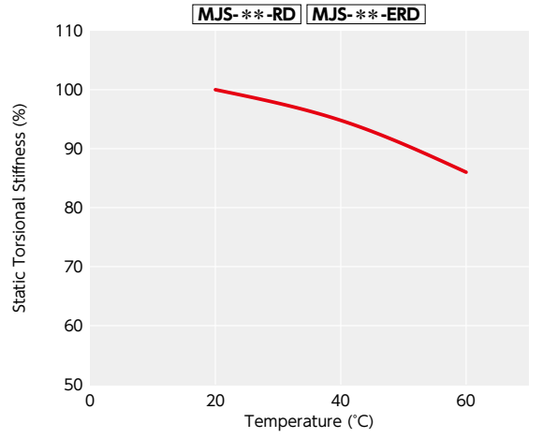
MJS--BL** **MJS-**-EBL**



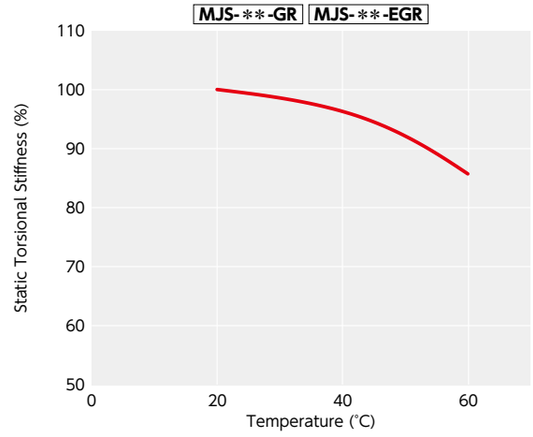
MJS--WH** **MJS-**-EWH**



MJS--RD** **MJS-**-ERD**



MJS--GR** **MJS-**-EGR**



This is a value under the condition where the static torsional stiffness at 20℃ 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

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

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
MJS-20CS	0.8	1.7	2.2	2.6	3.5	3.8	4.4	5.3																		
MJS-30CS					7	7.6	8.7	10	13	14	16	17	14	16	17											
MJS-40CS								28	35	37																
MJS-55CS										40	46	53	66	72	79	92	98	100	110	130	130		140			
MJS-65CS													110	120	130	150	160	170	190	210	220	260	280	300	300	300

- 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 **MJS-CS** dimension tables. They are not guaranteed values.
- Slip torque changes with usage conditions. Carry out tests under conditions similar to actual conditions in advance.

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