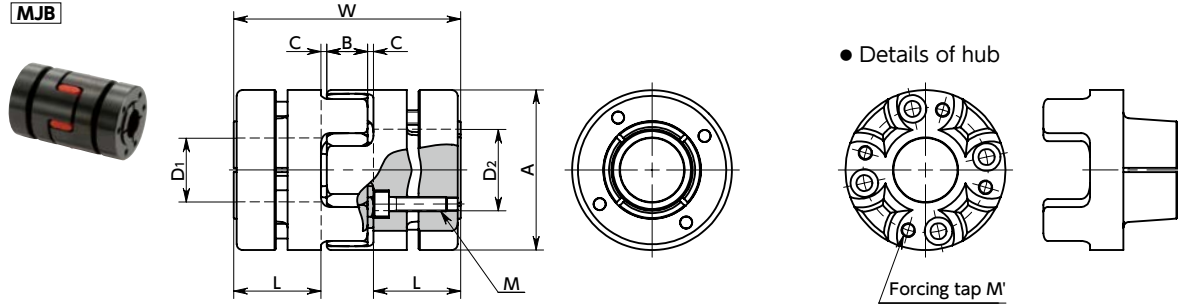


# MJB Flexible Coupling - Jaw - type (Bushing)

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



## Dimensions

Unit : mm

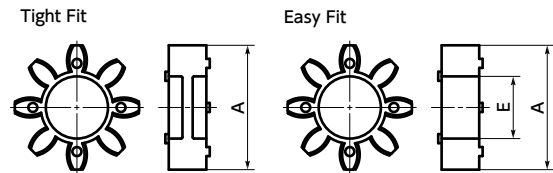
Part Number	A	L	W	B	C*1	Sleeve E	M	Number of bolts	Forcing tap M'	Screw Tightening Torque (N·m)
<b>MJB-40</b>	40	25	66	12	2	17	M4	6	M4	4
<b>MJB-55</b>	55	30	78	14	2	26	M5	4	M5	8.5
<b>MJB-65</b>	65	35	90	15	2.5	29.5	M5	8	M5	8.5
<b>MJB-80</b>	80	45	114	18	3	35.5	M6	8	M6	14
<b>MJB-95</b>	95	50	126	20	3	44	M8	8	M8	35

\*1 : Use with C Dimension

Part Number	Standard Bore Diameter																								
	D1 · D2	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
<b>MJB-40</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>MJB-55</b>			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>MJB-65</b>				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>MJB-80</b>							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>MJB-95</b>												●	●	●	●	●	●	●	●	●	●	●	●	●	●

- All products are provided with hex socket head cap screw.
- Recommended dimensional allowances of applicable shaft diameter are h6 and h7.

### ● Sleeve Details



## Performance

Part Number	Sleeve	Tight Fit	Easy Fit	Max. Bore Diameter (mm)	Rated*1 Torque (N·m)	Max.*1 Torque (N·m)	Max. Rotational Frequency (min <sup>-1</sup> )	Moment*2 of Inertia (kg·m <sup>2</sup> )	Static Torsional Stiffness (N·m / rad)	Max. Lateral Misalignment (mm)	Max. Angular Misalignment (°)	Max. Axial Misalignment (mm)	Mass*2 (g)	Sleeve Hardness (JIS)
<b>MJB-40</b>	BL	EBL		20	4.9	9.8	23000	3.9×10 <sup>-5</sup>	380	0.15	1	+1.2 0	400	A80
<b>MJB-55</b>	BL	EBL		28	17	34	17000	1.6×10 <sup>-4</sup>	1400	0.2	1	+1.4 0	800	
<b>MJB-65</b>	BL	EBL		38	46	92	14000	3.8×10 <sup>-4</sup>	2800	0.2	1	+1.5 0	1100	
<b>MJB-80</b>	BL	EBL		45	95	190	11000	1.0×10 <sup>-3</sup>	3200	0.2	1	+1.8 0	2300	
<b>MJB-95</b>	BL	EBL		50	130	260	10000	2.3×10 <sup>-3</sup>	3600	0.2	1	+2.0 0	4000	
<b>MJB-40</b>	WH	EWH		20	10	20	23000	3.9×10 <sup>-5</sup>	570	0.1	1	+1.2 0	400	A92
<b>MJB-55</b>	WH	EWH		28	35	70	17000	1.6×10 <sup>-4</sup>	1600	0.15	1	+1.4 0	800	
<b>MJB-65</b>	WH	EWH		38	95	190	14000	3.8×10 <sup>-4</sup>	3000	0.15	1	+1.5 0	1100	
<b>MJB-80</b>	WH	EWH		45	190	380	11000	1.0×10 <sup>-3</sup>	5300	0.15	1	+1.8 0	2300	
<b>MJB-95</b>	WH	EWH		50	265	530	10000	2.3×10 <sup>-3</sup>	6200	0.15	1	+2.0 0	4000	
<b>MJB-40</b>	RD	ERD		20	17	34	23000	3.9×10 <sup>-5</sup>	1200	0.1	1	+1.2 0	400	A98
<b>MJB-55</b>	RD	ERD		28	60	120	17000	1.6×10 <sup>-4</sup>	2600	0.1	1	+1.4 0	800	
<b>MJB-65</b>	RD	ERD		38	160	320	14000	3.8×10 <sup>-4</sup>	4900	0.1	1	+1.5 0	1100	
<b>MJB-80</b>	RD	ERD		45	325	650	11000	1.0×10 <sup>-3</sup>	6500	0.1	1	+1.8 0	2300	
<b>MJB-95</b>	RD	ERD		50	450	900	10000	2.3×10 <sup>-3</sup>	8900	0.1	1	+2.0 0	4000	
<b>MJB-40</b>	GR	EGR		20	21	42	23000	3.9×10 <sup>-5</sup>	3000	0.08	1	+1.2 0	400	D64
<b>MJB-55</b>	GR	EGR		28	75	150	17000	1.6×10 <sup>-4</sup>	9000	0.08	1	+1.4 0	800	
<b>MJB-65</b>	GR	EGR		38	200	400	14000	3.8×10 <sup>-4</sup>	13000	0.08	1	+1.5 0	1100	
<b>MJB-80</b>	GR	EGR		45	405	810	11000	1.0×10 <sup>-3</sup>	14000	0.08	1	+1.8 0	2300	
<b>MJB-95</b>	GR	EGR		50	560	1120	10000	2.3×10 <sup>-3</sup>	15000	0.08	1	+2.0 0	4000	

\*1 : Correction of rated torque and max. torque due to load fluctuation is not required. However, if ambient temperature exceeds 30°C, be sure to correct the rated torque and max. torque with temperature correction factor shown in the following table. The allowable operating temperature of **MJB** is -20°C to 60°C.

\*2 : These are values with max. bore diameter.

### ● Ambient Temperature / Temperature Correction Factor

Ambient temperature	Temperature correction factor
-20°C to 30°C	1.00
30°C to 40°C	0.80
40°C to 60°C	0.70

### ● Part number specification

**MJB-65-EWH-16-20** (1 set)



**MJ-40 - RD-SLV** (Single Sleeve)

