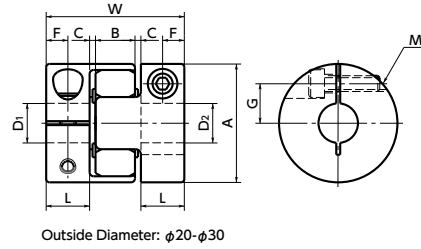
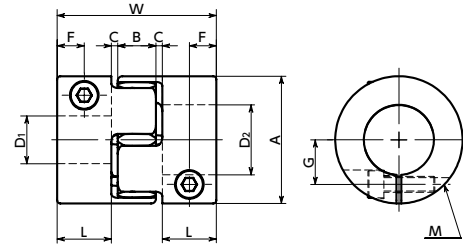


# MJS-CS Flexible Coupling - Jaw - Type (Short) - Clamping Type Additional Size

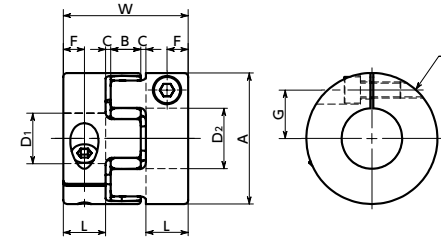
WEB Selection Tool WEB CAD Download High torque Vibration absorption Electrical Insulation



Outside Diameter:  $\phi 20$ - $\phi 30$

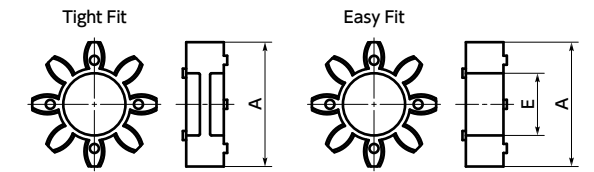


Outside Diameter:  $\phi 40$



Outside Diameter:  $\phi 55$  /  $\phi 65$

### Sleeve Details



### 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

## Dimensions

Unit : mm

Part Number	Bore Diameter	A	L	W	B	C*1	Sleeve E	F	G	M	Screw Tightening Torque (N·m)
<b>MJS-20CS</b>	$3 \leq D \leq 8$	20	7	24	8	1	6	3.5	6.5	M2.5	1
<b>MJS-25CS</b>	$4 \leq D \leq 10$	25	8	26	8	1	8	4	9	M3	1.5
	$10 < D \leq 12$								9.5	M2.5	1
<b>MJS-30CS</b>	$6 \leq D \leq 12$	30	9.5	32	10	1.5	10	4.75	10	M4	3.5
	$12 < D \leq 16$								11	M3	1.5
<b>MJS-40CS</b>	$8 \leq D \leq 20$	40	17	50	12	2	17	8.5	14	M5	8
	$20 < D \leq 25$								15.75	M4	3.5
<b>MJS-55CS</b>	$10 \leq D \leq 28$	55	18	54	14	2	26	9	20	M6	13
	$28 < D \leq 32$								21	M5	8
<b>MJS-65CS</b>	$14 \leq D \leq 32$	65	21	62	15	2.5	29.5	10.5	24	M8	28
	$32 < D \leq 38$								25	M6	13

\*1: Use with C Dimension

Part Number	Standard Bore Diameter																											
	D1 · D2	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	
<b>MJS-20CS</b>	●	●	●	●	●	●	●	●	●																			
<b>MJS-25CS</b>		●	●	●	●	●	●	●	●	●	●	●	●															
<b>MJS-30CS</b>					●	●	●	●	●	●	●	●	●	●	●	●												
<b>MJS-40CS</b>						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>MJS-55CS</b>								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
<b>MJS-65CS</b>										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

- All products are provided with hex socket head cap screw.
- Recommended dimensional allowances of applicable shaft diameter are h6 and h7.
- A set of hubs with clamping type for one side and clamping + key type for the other side is available upon request.
- In case of mounting on D-cut shaft, be careful about the position of the D-cut surface of the shaft. → P.xxxx

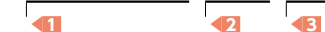
## Performance

Part Number	Sleeve		Max. Bore Diameter (mm)	Rated*1 torque (N·m)	Max.*1 torque (N·m)	Zero Backlash*3 Allowable Transmission 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)
	Tight Fit	Easy Fit												
<b>MJS-20CS</b>	BL	EBL	8	1.8	3.6	0.2	31000	$8.4 \times 10^{-7}$	16	0.2	1	$+0.8_0$	15	A80
<b>MJS-25CS</b>	BL	EBL	12	3	6	0.4	25000	$2.6 \times 10^{-6}$	32	0.2	1	$+0.9_0$	26	
<b>MJS-30CS</b>	BL	EBL	16	4	8	0.5	21000	$5.5 \times 10^{-6}$	46	0.2	1	$+1.0_0$	39	
<b>MJS-40CS</b>	BL	EBL	25	4.9	9.8	1.2	15000	$2.7 \times 10^{-5}$	380	0.15	1	$+1.2_0$	100	
<b>MJS-55CS</b>	BL	EBL	32	17	34		11000	$1.1 \times 10^{-4}$	1400	0.2	1	$+1.4_0$	210	
<b>MJS-65CS</b>	BL	EBL	38	46	92		9000	$2.4 \times 10^{-4}$	2800	0.2	1	$+1.5_0$	340	
<b>MJS-20CS</b>	WH	EWB	8	3	6	0.2	31000	$8.4 \times 10^{-7}$	29	0.15	1	$+0.8_0$	15	A92
<b>MJS-25CS</b>	WH	EWB	12	5	10	0.4	25000	$2.6 \times 10^{-6}$	60	0.15	1	$+0.9_0$	26	
<b>MJS-30CS</b>	WH	EWB	16	7.5	15	0.5	21000	$5.5 \times 10^{-6}$	73	0.15	1	$+1.0_0$	39	
<b>MJS-40CS</b>	WH	EWB	25	10	20	1.2	15000	$2.7 \times 10^{-5}$	570	0.1	1	$+1.2_0$	100	
<b>MJS-55CS</b>	WH	EWB	32	35	70		11000	$1.1 \times 10^{-4}$	1600	0.15	1	$+1.4_0$	210	
<b>MJS-65CS</b>	WH	EWB	38	95	190		9000	$2.4 \times 10^{-4}$	3000	0.15	1	$+1.5_0$	340	
<b>MJS-20CS</b>	RD	ERD	8	5	10	0.2	31000	$8.4 \times 10^{-7}$	55	0.1	1	$+0.8_0$	15	A98
<b>MJS-25CS</b>	RD	ERD	12	7.2	14.4	0.4	25000	$2.6 \times 10^{-6}$	120	0.1	1	$+0.9_0$	26	
<b>MJS-30CS</b>	RD	ERD	16	12.5	25	0.5	21000	$5.5 \times 10^{-6}$	130	0.1	1	$+1.0_0$	39	
<b>MJS-40CS</b>	RD	ERD	25	17	34	1.2	15000	$2.7 \times 10^{-5}$	1200	0.1	1	$+1.2_0$	100	
<b>MJS-55CS</b>	RD	ERD	32	60	120		11000	$1.1 \times 10^{-4}$	2600	0.1	1	$+1.4_0$	210	
<b>MJS-65CS</b>	RD	ERD	38	160	320		9000	$2.4 \times 10^{-4}$	4900	0.1	1	$+1.5_0$	340	
<b>MJS-20CS</b>	GR	EGR	8	6	12	0.2	31000	$8.4 \times 10^{-7}$	87	0.08	1	$+0.8_0$	15	D64
<b>MJS-25CS</b>	GR	EGR	12	9.6	19.2	0.4	25000	$2.6 \times 10^{-6}$	160	0.08	1	$+0.9_0$	26	
<b>MJS-30CS</b>	GR	EGR	16	16	32	0.5	21000	$5.5 \times 10^{-6}$	200	0.08	1	$+1.0_0$	39	
<b>MJS-40CS</b>	GR	EGR	25	21	42	1.2	15000	$2.7 \times 10^{-5}$	3000	0.08	1	$+1.2_0$	100	
<b>MJS-55CS</b>	GR	EGR	32	75	150		11000	$1.1 \times 10^{-4}$	9000	0.08	1	$+1.4_0$	210	
<b>MJS-65CS</b>	GR	EGR	38	200	400		9000	$2.4 \times 10^{-4}$	13000	0.08	1	$+1.5_0$	340	

- \*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 table. **MJS-CS**'s allowable operating temperature is -20°C to 60°C.
- \*2: These are values with max. bore diameter.
- \*3: For transmission with Zero Backlash, please use a tight fit sleeve.

### Part number specification

**MJS-55CS-EGR-14-16**



Additional Keyway at Shaft Hole → P.xxxx Cleanroom Wash & Packaging → P.xxxx Change to Stainless Steel Screw → P.xxxx Available / Add'l charge Please feel free to contact us Available / Add'l charge