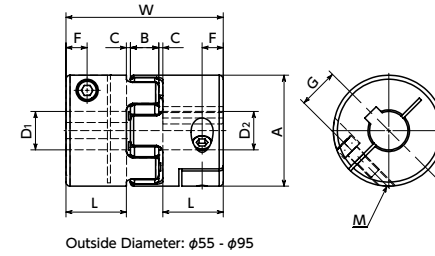
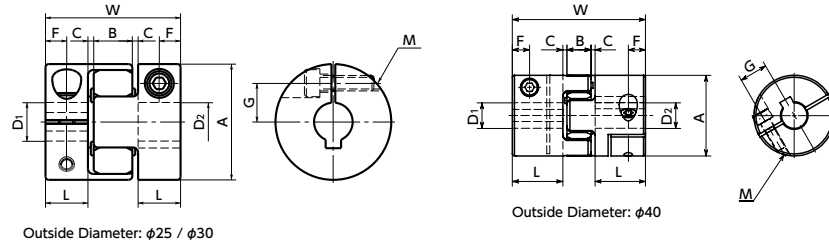
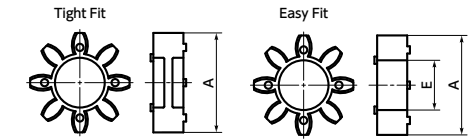


# MJC-CSK Flexible Coupling - Jaw - Type - Clamping + Key Type Additional Size

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



### 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)
MJC-25CSK	D=10	25	12	34	8	1	8	6	9	M3	1.5
	10<D≤12.7								9.5	M2.5	1
MJC-30CSK	10≤D≤12	30	11	35	10	1.5	10	5.5	10	M4	3.5
	12<D≤16								11	M3	1.5
MJC-40CSK	10≤D≤20	40	25	66	12	2	17	8.5	14	M5	8
	20<D≤25								15.75	M4	3.5
MJC-55CSK	10≤D≤28	55	30	78	14	2	26	10.5	20	M6	13
	28<D≤32								21	M5	8
MJC-65CSK	12.7≤D≤32	65	35	90	15	2.5	29.5	13	24	M8	28
	32<D≤38.1								25	M6	13
MJC-80CSK	19.05≤D≤42	80	45	114	18	3	35.5	15	30	M8	28
	42<D≤45								31		
MJC-95CSK	25≤D≤48	95	50	126	20	3	44	18	34	M10	55
	48<D≤55								36		

\*1 : Use with C Dimension

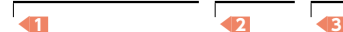
Part Number	Standard metric bore diameter																								
	D1 · D2	10	11	12	14	15	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	
MJC-25CSK	●	●	●																						
MJC-30CSK	●	●	●	●	●	●																			
MJC-40CSK	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
MJC-55CSK	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-65CSK				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-80CSK									●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-95CSK																									●

Part Number	Standard inch bore diameter																
	D1 · D2	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-25CSK	●																
MJC-30CSK	●	●															
MJC-40CSK	●	●	●														
MJC-55CSK	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-65CSK	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-80CSK										●	●	●	●	●	●	●	●
MJC-95CSK																	●

- 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 + key type for one side and clamping type or other 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

### Part number specification

**MJC-80CSK-EWH-22-24**



## Performance

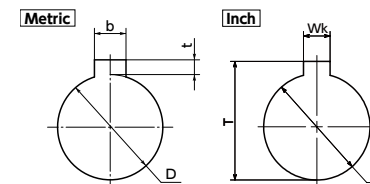
Part Number	Sleeve		Max. Bore Diameter (mm)	Rated*1 torque (N·m)	Max.*1 torque (N·m)	Zero Backlash*3 Allowable Transmission Torque (N·m)	Max. Rotational Frequency (min <sup>-1</sup> )	Moment*2 of Inertia (kg·m <sup>2</sup> )	Static Torsional Stiffness (N·m/rad)	Max. Lateral Misalignment (mm)	Max. Angular Misalignment (°)	Max. Axial Misalignment (mm)	Mass*2 (g)	Sleeve Hardness (JIS)	
	Tight Fit	Easy Fit													
MJC-25CSK	BL	EBL	12.7	3	6	0.4	25000	3.2 x 10 <sup>-6</sup>	32	0.2	1	+0.9 0	33	A80	
MJC-30CSK	BL	EBL	16	4	8	0.5	21000	5.9 x 10 <sup>-6</sup>	46	0.2	1	+1.0 0	41		
MJC-40CSK	BL	EBL	25	4.9	9.8	1.2	15000	3.5 x 10 <sup>-5</sup>	380	0.15	1	+1.2 0	130		
MJC-55CSK	BL	EBL	32	17	34		11000	1.5 x 10 <sup>-4</sup>	1400	0.2	1	+1.4 0	300		
MJC-65CSK	BL	EBL	38.1	46	92		9000	3.5 x 10 <sup>-4</sup>	2800	0.2	1	+1.5 0	490		
MJC-80CSK	BL	EBL	45	95	190		7000	1.0 x 10 <sup>-3</sup>	3200	0.2	1	+1.8 0	990		
MJC-95CSK	BL	EBL	55	130	260		6000	2.3 x 10 <sup>-3</sup>	3600	0.2	1	+2.0 0	1500		
MJC-25CSK	WH	EWH	12.7	5	10	0.4	25000	3.2 x 10 <sup>-6</sup>	60	0.15	1	+0.9 0	33		A92
MJC-30CSK	WH	EWH	16	7.5	15	0.5	21000	5.9 x 10 <sup>-6</sup>	73	0.15	1	+1.0 0	41		
MJC-40CSK	WH	EWH	25	10	20	1.2	15000	3.5 x 10 <sup>-5</sup>	570	0.1	1	+1.2 0	130		
MJC-55CSK	WH	EWH	32	35	70		11000	1.5 x 10 <sup>-4</sup>	1600	0.15	1	+1.4 0	300		
MJC-65CSK	WH	EWH	38.1	95	190		9000	3.5 x 10 <sup>-4</sup>	3000	0.15	1	+1.5 0	490		
MJC-80CSK	WH	EWH	45	190	380		7000	1.0 x 10 <sup>-3</sup>	5300	0.15	1	+1.8 0	990		
MJC-95CSK	WH	EWH	55	265	530		6000	2.3 x 10 <sup>-3</sup>	6200	0.15	1	+2.0 0	1500		
MJC-25CSK	RD	ERD	12.7	7.2	14.4	0.4	25000	3.2 x 10 <sup>-6</sup>	120	0.1	1	+0.9 0	33	A98	
MJC-30CSK	RD	ERD	16	12.5	25	0.5	21000	5.9 x 10 <sup>-6</sup>	130	0.1	1	+1.0 0	41		
MJC-40CSK	RD	ERD	25	17	34	1.2	15000	3.5 x 10 <sup>-5</sup>	1200	0.1	1	+1.2 0	130		
MJC-55CSK	RD	ERD	32	60	120		11000	1.5 x 10 <sup>-4</sup>	2600	0.1	1	+1.4 0	300		
MJC-65CSK	RD	ERD	38.1	160	320		9000	3.5 x 10 <sup>-4</sup>	4900	0.1	1	+1.5 0	490		
MJC-80CSK	RD	ERD	45	325	650		7000	1.0 x 10 <sup>-3</sup>	6500	0.1	1	+1.8 0	990		
MJC-95CSK	RD	ERD	55	450	900		6000	2.3 x 10 <sup>-3</sup>	8900	0.1	1	+2.0 0	1500		
MJC-25CSK	GR	EGR	12.7	9.6	19.2	0.4	25000	3.2 x 10 <sup>-6</sup>	160	0.08	1	+0.9 0	33		D64
MJC-30CSK	GR	EGR	16	16	32	0.5	21000	5.9 x 10 <sup>-6</sup>	200	0.08	1	+1.0 0	41		
MJC-40CSK	GR	EGR	25	21	42	1.2	15000	3.5 x 10 <sup>-5</sup>	3000	0.08	1	+1.2 0	130		
MJC-55CSK	GR	EGR	32	75	150		11000	1.5 x 10 <sup>-4</sup>	9000	0.08	1	+1.4 0	300		
MJC-65CSK	GR	EGR	38.1	200	400		9000	3.5 x 10 <sup>-4</sup>	13000	0.08	1	+1.5 0	490		
MJC-80CSK	GR	EGR	45	405	810		7000	1.0 x 10 <sup>-3</sup>	14000	0.08	1	+1.8 0	990		
MJC-95CSK	GR	EGR	55	560	1120		6000	2.3 x 10 <sup>-3</sup>	15000	0.08	1	+2.0 0	1500		

\*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. **MJC-CSK**'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.

### Details of Shaft Hole



Unit : mm

Standard Metric Bore Diameter D	Keyway				Key Nominal Dimension b x h
	b Standard Dimension	Allowance (JS9)	t Standard Dimension	Allowance	
10 · 11 · 12	4	±0.0150	1.8	+0.1 0	4×4
14 · 15 · 16	5	±0.0150	2.3	+0.1 0	5×5
18 · 19 · 20 · 22	6	±0.0150	2.8	+0.1 0	6×6
24 · 25 · 28 · 30	8	±0.0180	3.3	+0.2 0	8×7
32 · 35 · 38	10	±0.0180	3.3	+0.2 0	10×8
40 · 42	12	±0.0215	3.3	+0.2 0	12×8
45 · 48 · 50	14	±0.0215	3.8	+0.2 0	14×9
55	16	±0.0215	4.3	+0.2 0	16×10

Unit : inch

Standard Inch Bore Diameter D	Keyway			
	Wk Standard Dimension	Allowance	T Standard Dimension	Allowance
1/2	1 / 8	+0.002 0	0.560	+0.01 0
9/16	1 / 8	+0.002 0	0.623	+0.01 0
5/8	3 / 16	+0.002 0	0.709	+0.01 0
11/16	3 / 16	+0.002 0	0.773	+0.01 0
3/4	3 / 16	+0.002 0	0.837	+0.01 0
13/16	3 / 16	+0.002 0	0.900	+0.01 0
7/8	3 / 16	+0.002 0	0.964	+0.01 0
15/16	1 / 4	+0.002 0	1.051	+0.01 0
1	1 / 4	+0.002 0	1.114	+0.01 0
1 - 1/8	1 / 4	+0.002 0	1.241	+0.01 0
1 - 1/4	1 / 4	+0.002 0	1.367	+0.01 0
1 - 3/8	5 / 16	+0.002 0	1.518	+0.01 0
1 - 1/2	3 / 8	+0.002 0	1.669	+0.01 0
1 - 5/8	3 / 8	+0.002 0	1.796	+0.01 0
1 - 3/4	3 / 8	+0.002 0	1.922	+0.01 0