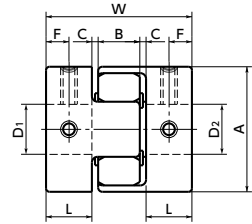
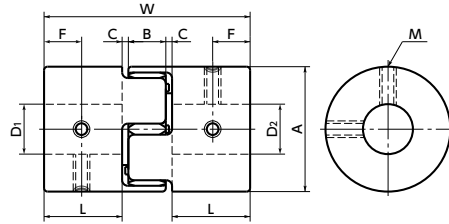
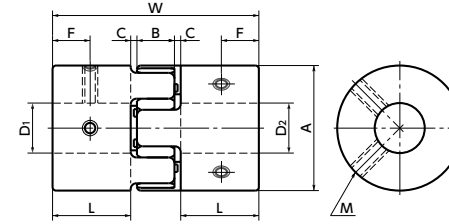
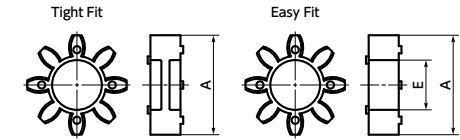


MJC Flexible coupling - Jaw - type - Set screw type

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Outside Diameter: $\phi 14 - \phi 30$ Outside Diameter: $\phi 40$ Outside Diameter: $\phi 55 - \phi 95$

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	A	L	W	B	C*1	Sleeve E	F	M	Screw Tightening Torque (N·m)
MJC-14	14	7	22	6	1	4.5	3.5	M3	0.7
MJC-20	20	10	30	8	1	7	5	M3	0.7
MJC-30	30	11	35	10	1.5	11	5.5	M4	1.7
MJC-40	40	25	66	12	2	18	12.5	M5	4
MJC-55	55	30	78	14	2	27.5	15	M6	7
MJC-65	65	35	90	15	2.5	31	17.5	M8	15
MJC-80	80	45	114	18	3	37	22.5	M8	15
MJC-95	95	50	126	20	3	45.5	25	M8	15

*1 : Use with C Dimension

Part Number	Standard metric bore diameter (dimensional allowance H8)																															
	D1 • D2 3																															
	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-14	●	●	●	●	●	●	●																									
MJC-20		●	●	●	●	●	●	●	●	●	●																					
MJC-30						●	●	●	●	●	●	●	●	●	●																	
MJC-40								●	●		●	●	●	●	●	●	●	●	●	●	●	●										
MJC-55										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-65													●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-80																		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-95																					●	●	●	●	●	●	●	●	●	●	●	●

Part Number	Standard inch bore diameter (dimensional allowance H7) D1 • D2 																					
	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-14	●	●	●		●																	
MJC-20		●	●	●	●																	
MJC-30			●	●	●	●	●	●	●													
MJC-40				●	●	●	●	●	●	●	●											
MJC-55					●	●	●	●	●	●	●	●	●	●	●							
MJC-65							●	●	●	●	●	●	●	●	●	●	●	●	●			
MJC-80											●	●	●	●	●	●	●	●	●	●	●	
MJC-95															●	●	●	●	●	●	●	

- All products are provided with hex socket set screw.
- In a case where the bore diameter are $\phi 3, \phi 4$ and $\phi 1/8$, the setscrew is used in only one place.
- Recommended dimensional allowances of applicable shaft diameter are h6 and h7.
- A set of hubs with set screw type for one side and clamping type or other type for the other side is available upon request.

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 ⁻¹)	Moment*2 of Inertia (kg·m ²)	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-14	BL	EBL	7	0.7	1.4	0.1	45000	2.0×10^{-7}	8	0.15	1	$+0.6_0$	6.6	A80
MJC-20	BL	EBL	11	1.8	3.6	0.2	31000	1.1×10^{-6}	16	0.2	1	$+0.8_0$	17	
MJC-30	BL	EBL	16	4	8	0.5	21000	6.2×10^{-6}	46	0.2	1	$+1.0_0$	44	
MJC-40	BL	EBL	25	4.9	9.8	1.2	15000	3.7×10^{-5}	380	0.15	1	$+1.2_0$	130	
MJC-55	BL	EBL	32	17	34		11000	1.6×10^{-4}	1400	0.2	1	$+1.4_0$	320	
MJC-65	BL	EBL	38.1	46	92		9000	3.6×10^{-4}	2800	0.2	1	$+1.5_0$	520	
MJC-80	BL	EBL	45	95	190		7000	1.1×10^{-3}	3200	0.2	1	$+1.8_0$	1000	
MJC-95	BL	EBL	55	130	260		6000	2.3×10^{-3}	3600	0.2	1	$+2.0_0$	1500	
MJC-14	WH	EW	7	1.2	2.4	0.1	45000	2.0×10^{-7}	14	0.1	1	$+0.6_0$	6.6	A92
MJC-20	WH	EW	11	3	6	0.2	31000	1.1×10^{-6}	29	0.15	1	$+0.8_0$	17	
MJC-30	WH	EW	16	7.5	15	0.5	21000	6.2×10^{-6}	73	0.15	1	$+1.0_0$	44	
MJC-40	WH	EW	25	10	20	1.2	15000	3.7×10^{-5}	570	0.1	1	$+1.2_0$	130	
MJC-55	WH	EW	32	35	70		11000	1.6×10^{-4}	1600	0.15	1	$+1.4_0$	320	
MJC-65	WH	EW	38.1	95	190		9000	3.6×10^{-4}	3000	0.15	1	$+1.5_0$	520	
MJC-80	WH	EW	45	190	380		7000	1.1×10^{-3}	5300	0.15	1	$+1.8_0$	1000	
MJC-95	WH	EW	55	265	530		6000	2.3×10^{-3}	6200	0.15	1	$+2.0_0$	1500	
MJC-14	RD	ERD	7	2	4	0.1	45000	2.0×10^{-7}	22	0.1	1	$+0.6_0$	6.6	A98
MJC-20	RD	ERD	11	5	10	0.2	31000	1.1×10^{-6}	55	0.1	1	$+0.8_0$	17	
MJC-30	RD	ERD	16	12.5	25	0.5	21000	6.2×10^{-6}	130	0.1	1	$+1.0_0$	44	
MJC-40	RD	ERD	25	17	34	1.2	15000	3.7×10^{-5}	1200	0.1	1	$+1.2_0$	130	
MJC-55	RD	ERD	32	60	120		11000	1.6×10^{-4}	2600	0.1	1	$+1.4_0$	320	
MJC-65	RD	ERD	38.1	160	320		9000	3.6×10^{-4}	4900	0.1	1	$+1.5_0$	520	
MJC-80	RD	ERD	45	325	650		7000	1.1×10^{-3}	6500	0.1	1	$+1.8_0$	1000	
MJC-95	RD	ERD	55	450	900		6000	2.3×10^{-3}	8900	0.1	1	$+2.0_0$	1500	
MJC-14	GR	EGR	7	2.4	4.8	0.1	45000	2.0×10^{-7}	66	0.08	1	$+0.6_0$	6.6	D64
MJC-20	GR	EGR	11	6	12	0.2	31000	1.1×10^{-6}	87	0.08	1	$+0.8_0$	17	
MJC-30	GR	EGR	16	16	32	0.5	21000	6.2×10^{-6}	200	0.08	1	$+1.0_0$	44	
MJC-40	GR	EGR	25	21	42	1.2	15000	3.7×10^{-5}	3000	0.08	1	$+1.2_0$	130	
MJC-55	GR	EGR	32	75	150		11000	1.6×10^{-4}	9000	0.08	1	$+1.4_0$	320	
MJC-65	GR	EGR	38.1	200	400		9000	3.6×10^{-4}	13000	0.08	1	$+1.5_0$	520	
MJC-80	GR	EGR	45	405	810		7000	1.1×10^{-3}	14000	0.08	1	$+1.8_0$	1000	
MJC-95	GR	EGR	55	560	1120		6000	2.3×10^{-3}	15000	0.08	1	$+2.0_0$	1500	

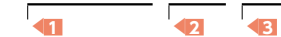
*1 : Correction of rated torque and max. torque due to load fluctuation is not required. However, if ambient temperature exceeds 30°C, be sure to correct the rated torque and max. torque with temperature correction factor shown in the table. **[MJC]**'s allowable operating temperature is -20°C to 60°C.

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

*3 : For transmission with Zero Backlash, please use a tight fit sleeve.

Part number specification

MJC-95-EBL-40-45



Additional Keyway at Shaft Hole → P.803 Cleanroom Wash & Packaging → P.807 Change to Stainless Steel Screw → P.805

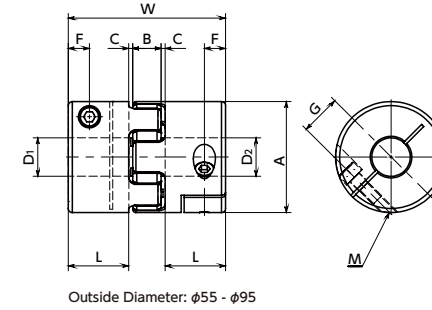
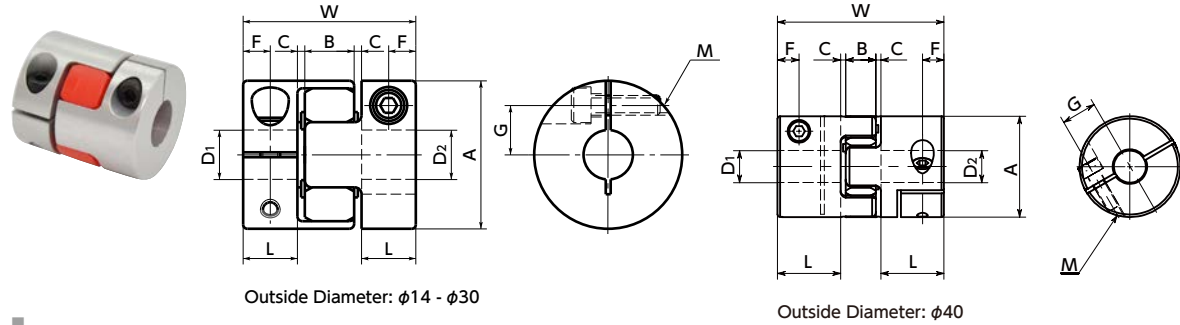
Available / Add'l charge

Available / Add'l charge

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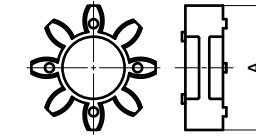
MJC-CS Flexible coupling - Jaw - type - Clamping type

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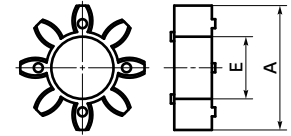


Sleeve Details

Tight Fit



Easy Fit



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-14CS	3 - 5	14	7	22	6	1	4.5	3.5	4	M2	0.5
	6 - 7								5	M1.6	0.25
MJC-20CS	4 - 8	20	10	30	8	1	7	5	6.5	M2.5	1
	9.525 - 11								7.5	M2	0.5
MJC-30CS	6 - 12	30	11	35	10	1.5	11	5.5	10	M4	3.5
	12.7 - 16								11	M3	1.5
MJC-40CS	7.9375 - 20	40	25	66	12	2	18	8.5	14	M5	8
	22 - 25								15.75	M4	3.5
MJC-55CS	9.525 - 28	55	30	78	14	2	27.5	10.5	20	M6	13
	30 - 32								21	M5	8
MJC-65CS	12.7 - 32	65	35	90	15	2.5	31	13	24	M8	28
	34.925 - 38.1								25	M6	13
MJC-80CS	19.05 - 42	80	45	114	18	3	37	15	30	M8	28
	45								31		
MJC-95CS	0.05	95	50	126	20	3	45.5	18	34	M10	55
	50 - 55								36		

*1 : Use with C Dimension

Part Number	Standard metric bore diameter																															
	D1 · D2 3																															
	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	●	●	●	●	●	●	●																									
MJC-20CS		●	●	●	●	●	●	●	●	●	●																					
MJC-30CS					●	●	●	●	●	●	●	●	●	●	●																	
MJC-40CS							●	●		●	●	●	●	●	●	●	●	●	●	●	●	●										
MJC-55CS										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							
MJC-65CS													●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-80CS														●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-95CS																			●	●	●	●	●	●	●	●	●	●	●	●	●	●

Part Number	Standard inch bore diameter																							
	D1 • D2 	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		●	●	●																				
MJC-20CS			●	●	●	●																		
MJC-30CS				●	●	●	●	●	●	●														
MJC-40CS					●	●	●	●	●	●	●	●												
MJC-55CS						●	●	●	●	●	●	●	●	●	●	●								
MJC-65CS							●	●	●	●	●	●	●	●	●	●	●	●	●	●				
MJC-80CS								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
MJC-95CS																●	●	●	●	●	●	●		

- 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 set screw 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.258

Performance

Part Number	Sleeve		Max. Bore Diameter (mm)	Rated ¹ torque (N·m)	Max. ¹ torque (N·m)	Zero Backlash ^{2,3} Allowable Transmission Torque(N·m)	Max.Rotational Frequency (min ⁻¹)	Moment ² of Inertia (kg·m ²)	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-14CS	BL	EBL	7	0.7	1.4	0.1	45000	1.9 x 10 ⁻⁷	8	0.15	1	+0.6 0	6.2	A80
MJC-20CS	BL	EBL	11	1.8	3.6	0.2	31000	1.0 x 10 ⁻⁶	16	0.2	1	+0.8 0	16	
MJC-30CS	BL	EBL	16	4	8	0.5	21000	6.0 x 10 ⁻⁶	46	0.2	1	+1.0 0	42	
MJC-40CS	BL	EBL	25	4.9	9.8	1.2	15000	3.6 x 10 ⁻⁵	380	0.15	1	+1.2 0	130	
MJC-55CS	BL	EBL	32	17	34		11000	1.6 x 10 ⁻⁴	1400	0.2	1	+1.4 0	310	
MJC-65CS	BL	EBL	38.1	46	92		9000	3.5 x 10 ⁻⁴	2800	0.2	1	+1.5 0	500	
MJC-80CS	BL	EBL	45	95	190		7000	1.0 x 10 ⁻³	3200	0.2	1	+1.8 0	1000	A92
MJC-95CS	BL	EBL	55	130	260		6000	2.3 x 10 ⁻³	3600	0.2	1	+2.0 0	1600	
MJC-14CS	WH	EW	7	1.2	2.4	0.1	45000	1.9 x 10 ⁻⁷	14	0.1	1	+0.6 0	6.2	
MJC-20CS	WH	EW	11	3	6	0.2	31000	1.0 x 10 ⁻⁶	29	0.15	1	+0.8 0	16	
MJC-30CS	WH	EW	16	7.5	15	0.5	21000	6.0 x 10 ⁻⁶	73	0.15	1	+1.0 0	42	
MJC-40CS	WH	EW	25	10	20	1.2	15000	3.6 x 10 ⁻⁵	570	0.1	1	+1.2 0	130	
MJC-55CS	WH	EW	32	35	70		11000	1.6 x 10 ⁻⁴	1600	0.15	1	+1.4 0	310	A98
MJC-65CS	WH	EW	38.1	95	190		9000	3.5 x 10 ⁻⁴	3000	0.15	1	+1.5 0	500	
MJC-80CS	WH	EW	45	190	380		7000	1.0 x 10 ⁻³	5300	0.15	1	+1.8 0	1000	
MJC-95CS	WH	EW	55	265	530		6000	2.3 x 10 ⁻³	6200	0.15	1	+2.0 0	1600	
MJC-14CS	RD	ERD	7	2	4	0.1	45000	1.9 x 10 ⁻⁷	22	0.1	1	+0.6 0	6.2	
MJC-20CS	RD	ERD	11	5	10	0.2	31000	1.0 x 10 ⁻⁶	55	0.1	1	+0.8 0	16	
MJC-30CS	RD	ERD	16	12.5	25	0.5	21000	6.0 x 10 ⁻⁶	130	0.1	1	+1.0 0	42	D64
MJC-40CS	RD	ERD	25	17	34	1.2	15000	3.6 x 10 ⁻⁵	1200	0.1	1	+1.2 0	130	
MJC-55CS	RD	ERD	32	60	120		11000	1.6 x 10 ⁻⁴	2600	0.1	1	+1.4 0	310	
MJC-65CS	RD	ERD	38.1	160	320		9000	3.5 x 10 ⁻⁴	4900	0.1	1	+1.5 0	500	
MJC-80CS	RD	ERD	45	325	650		7000	1.0 x 10 ⁻³	6500	0.1	1	+1.8 0	1000	
MJC-95CS	RD	ERD	55	450	900		6000	2.3 x 10 ⁻³	8900	0.1	1	+2.0 0	1600	
MJC-14CS	GR	EGR	7	2.4	4.8	0.1	45000	1.9 x 10 ⁻⁷	66	0.08	1	+0.6 0	6.2	D64
MJC-20CS	GR	EGR	11	6	12	0.2	31000	1.0 x 10 ⁻⁶	87	0.08	1	+0.8 0	16	
MJC-30CS	GR	EGR	16	16	32	0.5	21000	6.0 x 10 ⁻⁶	200	0.08	1	+1.0 0	42	
MJC-40CS	GR	EGR	25	21	42	1.2	15000	3.6 x 10 ⁻⁵	3000	0.08	1	+1.2 0	130	
MJC-55CS	GR	EGR	32	75	150		11000	1.6 x 10 ⁻⁴	9000	0.08	1	+1.4 0	310	
MJC-65CS	GR	EGR	38.1	200	400		9000	3.5 x 10 ⁻⁴	13000	0.08	1	+1.5 0	500	
MJC-80CS	GR	EGR	45	405	810		7000	1.0 x 10 ⁻³	14000	0.08	1	+1.8 0	1000	D64
MJC-95CS	GR	EGR	55	560	1120		6000	2.3 x 10 ⁻³	15000	0.08	1	+2.0 0	1600	

*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-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.

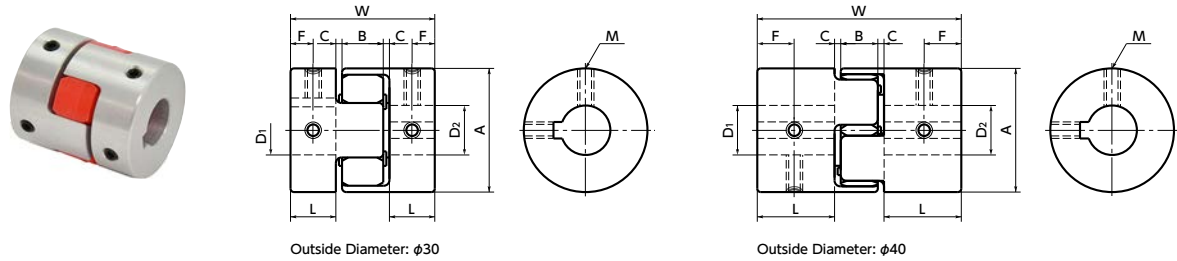
Part number specification

MJC-30CS-GR-7-8

1 2 3

MJC-K Flexible Coupling - Jaw - type - Set Screw + Key Type

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Dimensions

Unit : mm

Part Number	A	L	W	B	C*1	Sleeve E	F	M	Screw Tightening Torque (N·m)
MJC-30K	30	11	35	10	1.5	11	5.5	M4	1.7
MJC-40K	40	25	66	12	2	18	12.5	M5	4
MJC-55K	55	30	78	14	2	27.5	15	M6	7
MJC-65K	65	35	90	15	2.5	31	17.5	M8	15
MJC-80K	80	45	114	18	3	37	22.5	M8	15
MJC-95K	95	50	126	20	3	45.5	25	M8	15

Part Number	Standard Bore Diameter (dimensional allowance H8) D1・D2																		
	10	11	12	14	15	16	18	19	20	22	24	25	28	30	32	35	38	40	42
MJC-30K	●	●	●	●	●	●													
MJC-40K	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-55K	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-65K				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-80K									●	●	●	●	●	●	●	●	●	●	●
MJC-95K												●	●	●	●	●	●	●	●

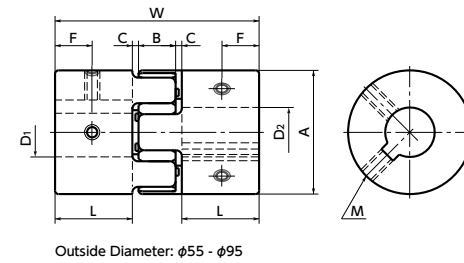
Part Number	Standard Bore Diameter (dimensional allowance H7) D1・D2 														
	1 / 2	9 / 16	5 / 8	11 / 16	3 / 4	13 / 16	7 / 8	15 / 16	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4
MJC-30K	●	●	●												
MJC-40K	●	●	●	●	●										
MJC-55K	●	●	●	●	●	●	●	●	●						
MJC-65K	●	●	●	●	●	●	●	●	●	●	●	●	●		
MJC-80K					●	●	●	●	●	●	●	●	●	●	●
MJC-95K									●	●	●	●	●	●	●

- All products are provided with hex socket set screw.
- Recommended dimensional allowances of applicable shaft diameter are h6 and h7.
- A set of hubs with key type for one side and clamping type or other type for the other side is available upon request.

● Part number specification

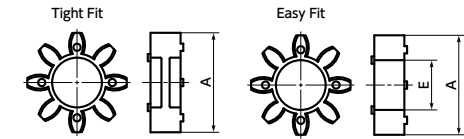
MJC-40K-EGR-11-12

1 2 3



Outside Diameter: φ55 - φ95

● 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

Performance

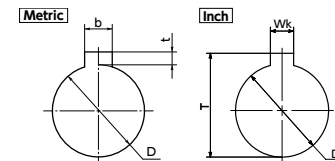
Part Number	Sleeve Tight Fit	Sleeve Easy Fit	Max. Bore Diameter (mm)	Rated*1 torque (N·m)	Max.*1 torque (N·m)	Zero Backlash*3 Allowable Transmission Torque(N·m)	Max. Rotational Frequency (min ⁻¹)	Moment*2 of Inertia (kg·m ²)	Static Torsional Stiffness (N·m / rad)	Max. Lateral Misalignment (mm)	Max. Angular Misalignment (°)	Max. Axial Misalignment (mm)	Mass*2 (g)	Sleeve Hardness (JIS)
MJC-30K	BL	EBL	16	4	8	0.5	21000	6.1 x 10 ⁻⁶	46	0.2	1	+1.0 0	43	A80
MJC-40K	BL	EBL	25	4.9	9.8	1.2	15000	3.6 x 10 ⁻⁵	380	0.15	1	+1.2 0	130	
MJC-55K	BL	EBL	32	17	34		11000	1.6 x 10 ⁻⁴	1400	0.2	1	+1.4 0	310	
MJC-65K	BL	EBL	38.1	46	92		9000	3.6 x 10 ⁻⁴	2800	0.2	1	+1.5 0	510	
MJC-80K	BL	EBL	45	95	190		7000	1.1 x 10 ⁻³	3200	0.2	1	+1.8 0	1000	
MJC-95K	BL	EBL	55	130	260		6000	2.3 x 10 ⁻³	3600	0.2	1	+2.0 0	1500	
MJC-30K	WH	EWL	16	7.5	15	0.5	21000	6.1 x 10 ⁻⁶	73	0.15	1	+1.0 0	43	A92
MJC-40K	WH	EWL	25	10	20	1.2	15000	3.6 x 10 ⁻⁵	570	0.1	1	+1.2 0	130	
MJC-55K	WH	EWL	32	35	70		11000	1.6 x 10 ⁻⁴	1600	0.15	1	+1.4 0	310	
MJC-65K	WH	EWL	38.1	95	190		9000	3.6 x 10 ⁻⁴	3000	0.15	1	+1.5 0	510	
MJC-80K	WH	EWL	45	190	380		7000	1.1 x 10 ⁻³	5300	0.15	1	+1.8 0	1000	
MJC-95K	WH	EWL	55	265	530		6000	2.3 x 10 ⁻³	6200	0.15	1	+2.0 0	1500	
MJC-30K	RD	ERD	16	12.5	25	0.5	21000	6.1 x 10 ⁻⁶	130	0.1	1	+1.0 0	43	A98
MJC-40K	RD	ERD	25	17	34	1.2	15000	3.6 x 10 ⁻⁵	1200	0.1	1	+1.2 0	130	
MJC-55K	RD	ERD	32	60	120		11000	1.6 x 10 ⁻⁴	2600	0.1	1	+1.4 0	310	
MJC-65K	RD	ERD	38.1	160	320		9000	3.6 x 10 ⁻⁴	4900	0.1	1	+1.5 0	510	
MJC-80K	RD	ERD	45	325	650		7000	1.1 x 10 ⁻³	6500	0.1	1	+1.8 0	1000	
MJC-95K	RD	ERD	55	450	900		6000	2.3 x 10 ⁻³	8900	0.1	1	+2.0 0	1500	
MJC-30K	GR	EGR	16	16	32	0.5	21000	6.1 x 10 ⁻⁶	200	0.08	1	+1.0 0	43	D64
MJC-40K	GR	EGR	25	21	42	1.2	15000	3.6 x 10 ⁻⁵	3000	0.08	1	+1.2 0	130	
MJC-55K	GR	EGR	32	75	150		11000	1.6 x 10 ⁻⁴	9000	0.08	1	+1.4 0	310	
MJC-65K	GR	EGR	38.1	200	400		9000	3.6 x 10 ⁻⁴	13000	0.08	1	+1.5 0	510	
MJC-80K	GR	EGR	45	405	810		7000	1.1 x 10 ⁻³	14000	0.08	1	+1.8 0	1000	
MJC-95K	GR	EGR	55	560	1120		6000	2.3 x 10 ⁻³	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-K**'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 Bore Diameter D	keyway				Key Nominal Dimension b x h
	Standard Dimension	allowance (JS9)	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

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

Unit : inch

Additional Keyway at Shaft Hole → P.803 Cleanroom Wash & Packaging → P.807 Change to Stainless Steel Screw → P.805

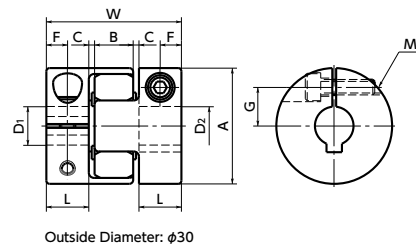
Please feel free to contact us

Available / Add'l charge

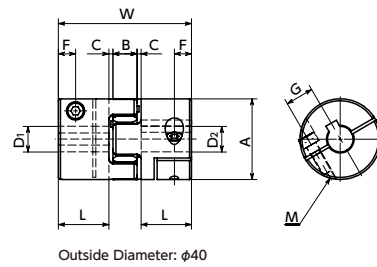
Available / Add'l charge

MJC-CSK Flexible Coupling - Jaw - type - Clamping + Key Type

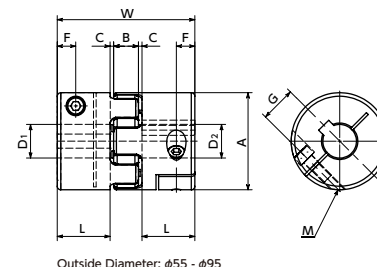
WEB Selection Tool CAD Download High torque Vibration absorption Electrical Insulation



Outside Diameter: φ30

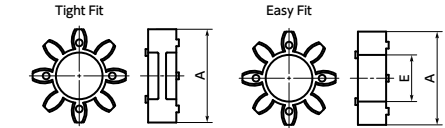


Outside Diameter: φ40



Outside Diameter: φ55 - φ95

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-30CSK	10 - 12	30	11	35	10	1.5	11	5.5	10	M4	3.5
	14 - 16										
MJC-40CSK	10 - 20	40	25	66	12	2	18	8.5	14	M5	8
	22 - 25										
MJC-55CSK	10 - 28	55	30	78	14	2	27.5	10.5	20	M6	13
	30 - 32										
MJC-65CSK	12.7 - 32	65	35	90	15	2.5	31	13	24	M8	28
	34.925 - 38.1										
MJC-80CSK	19.05 - 42	80	45	114	18	3	37	15	30	M8	28
	44.45 - 45										
MJC-95CSK	25 - 48	95	50	126	20	3	45.5	18	34	M10	55
	50 - 55										

*1 : Use with C Dimension

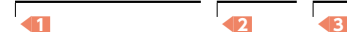
Part Number	Standard metric bore diameter D1 • D2																		
	10	11	12	14	15	16	18	19	20	22	24	25	28	30	32	35	38	40	42
MJC-30CSK	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-40CSK	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-55CSK	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJC-65CSK				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
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-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.258

Part number specification

MJC-80CSK-EWH-22-24



Additional Keyway at Shaft Hole ➔ P.803 Cleanroom Wash & Packaging ➔ P.807 Change to Stainless Steel Screw ➔ P.805
Please feel free to contact us Available / Add'l charge Available / Add'l charge

Performance

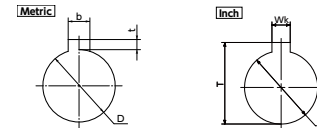
Part Number	Sleeve		Max. Bore Diameter (mm)	Rated*1 torque (N·m)	Max.*1 torque (N·m)	Zero Backlash*3 Allowable Transmission Torque(N·m)	Max. Rotational Frequency (min ⁻¹)	Moment*2 of Inertia (kg·m ²)	Static Torsional Stiffness (N·m / rad)	Max. Lateral Misalignment (mm)	Max. Angular Misalignment (°)	Max. Axial Misalignment (mm)	Mass*2 (g)	Sleeve Hardness (JIS)
	Tight Fit	Easy Fit												
MJC-30CSK	BL	EBL	16	4	8	0.5	21000	5.9 x 10 ⁻⁶	46	0.2	1	+1.0 0	41	A80
MJC-40CSK	BL	EBL	25	4.9	9.8	1.2	15000	3.5 x 10 ⁻⁵	380	0.15	1	+1.2 0	130	
MJC-55CSK	BL	EBL	32	17	34		11000	1.5 x 10 ⁻⁴	1400	0.2	1	+1.4 0	300	
MJC-65CSK	BL	EBL	38.1	46	92		9000	3.5 x 10 ⁻⁴	2800	0.2	1	+1.5 0	490	
MJC-80CSK	BL	EBL	45	95	190		7000	1.0 x 10 ⁻³	3200	0.2	1	+1.8 0	990	
MJC-95CSK	BL	EBL	55	130	260		6000	2.3 x 10 ⁻³	3600	0.2	1	+2.0 0	1500	A92
MJC-30CSK	WH	EWV	16	7.5	15	0.5	21000	5.9 x 10 ⁻⁶	73	0.15	1	+1.0 0	41	
MJC-40CSK	WH	EWV	25	10	20	1.2	15000	3.5 x 10 ⁻⁵	570	0.1	1	+1.2 0	130	
MJC-55CSK	WH	EWV	32	35	70		11000	1.5 x 10 ⁻⁴	1600	0.15	1	+1.4 0	300	
MJC-65CSK	WH	EWV	38.1	95	190		9000	3.5 x 10 ⁻⁴	3000	0.15	1	+1.5 0	490	
MJC-80CSK	WH	EWV	45	190	380		7000	1.0 x 10 ⁻³	5300	0.15	1	+1.8 0	990	A98
MJC-95CSK	WH	EWV	55	265	530		6000	2.3 x 10 ⁻³	6200	0.15	1	+2.0 0	1500	
MJC-30CSK	RD	ERD	16	12.5	25	0.5	21000	5.9 x 10 ⁻⁶	130	0.1	1	+1.0 0	41	
MJC-40CSK	RD	ERD	25	17	34	1.2	15000	3.5 x 10 ⁻⁵	1200	0.1	1	+1.2 0	130	
MJC-55CSK	RD	ERD	32	60	120		11000	1.5 x 10 ⁻⁴	2600	0.1	1	+1.4 0	300	
MJC-65CSK	RD	ERD	38.1	160	320		9000	3.5 x 10 ⁻⁴	4900	0.1	1	+1.5 0	490	D64
MJC-80CSK	RD	ERD	45	325	650		7000	1.0 x 10 ⁻³	6500	0.1	1	+1.8 0	990	
MJC-95CSK	RD	ERD	55	450	900		6000	2.3 x 10 ⁻³	8900	0.1	1	+2.0 0	1500	
MJC-30CSK	GR	EGR	16	16	32	0.5	21000	5.9 x 10 ⁻⁶	200	0.08	1	+1.0 0	41	
MJC-40CSK	GR	EGR	25	21	42	1.2	15000	3.5 x 10 ⁻⁵	3000	0.08	1	+1.2 0	130	
MJC-55CSK	GR	EGR	32	75	150		11000	1.5 x 10 ⁻⁴	9000	0.08	1	+1.4 0	300	D64
MJC-65CSK	GR	EGR	38.1	200	400		9000	3.5 x 10 ⁻⁴	13000	0.08	1	+1.5 0	490	
MJC-80CSK	GR	EGR	45	405	810		7000	1.0 x 10 ⁻³	14000	0.08	1	+1.8 0	990	
MJC-95CSK	GR	EGR	55	560	1120		6000	2.3 x 10 ⁻³	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
	Standard Dimension	Allowance (JS9)	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

Standard Inch Bore Diameter D	Keyway Wk		T	
	Standard Dimension	Allowance	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