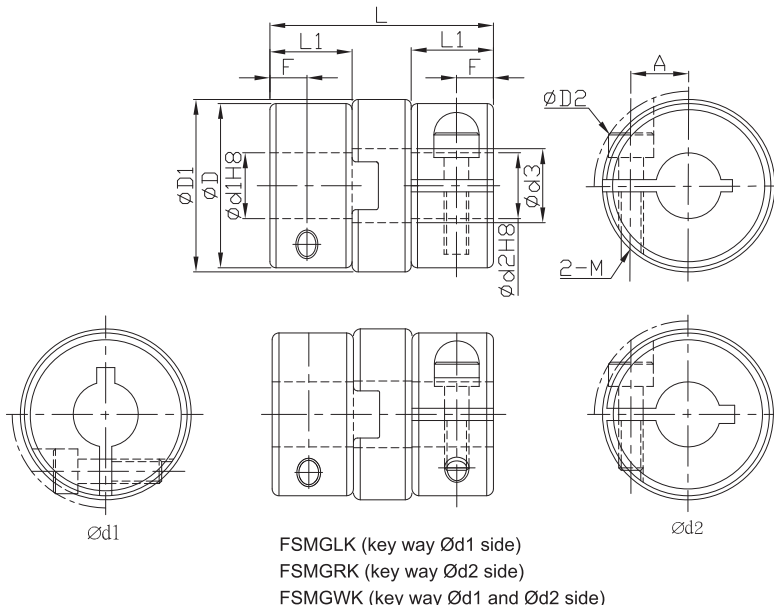


## FSCP



- Operating temperature : -40°C~90°C
- Offset of angular, parallel, or axial deviation are individual allowed value, so couple reasons of axial offset appearing at same time would reduce the unit allowable value.
- FSCP lock torque of clamping screw is 5.4 (N · m) based on shaft dia ( Ød1, Ød2) over Ø16.
- Available options for key way per inner diameter is bigger than 6mm. (Refer to page 38)



Component	Material	Accessories
Main frame	SUS304 Alloy	Clamping screw
Spacer	Carbon resin	

Dimensions		Ød1&Ød2 selection *Ød1 ≤ Ød2																		Clamping screw						
Model no.	ØD	4	5	6	6.35	7	8	9.525	10	11	12	14	15	16	18	20	ØD	ØD1	ØD2	Ød3	L	L1	A	F	M	Lock torque (N·m)
FSCP	15	●	●	●													14.5	15	16	5.0	18.4	6.6	4.5	3.2	2.5	1.0
	17		●	●	●												16.8	17.5	19	7.2	24.4	9	5	4	3	1.8
	20			●	●	●	●	●	●								20	21	23	8.2	27.2	10	7	4.5	5	8.0
	26			●	●	●	●	●	●	●	●						26	27	29	12	30.4	11.5	8.4	5		
	30						●			●		●	●				30	31	32	13	33	12	9	6		
	34										●	●	●	●	●	●	34	35	37	13	34	13	11	6		
	38											●		●	●	●	●	38	41	41	17	40	15	13.7	7	

★Moment of inertial torque and weight calculated by maximum diameter.

Specification		Allowable wrench torque (N·m)	Allowable misalignment			Static torsional stiffness (N·m/rad)	Max. RPM (r/min <sup>-1</sup> )	★ Moment of inertia (kg · m <sup>2</sup> )	★ Weight (g)
Model no.	ØD		Angular (°)	Parallel (mm)	Axial (mm)				
FSCP	15	1.6	3	0.8	±0.45	90	10000	5.0*10 <sup>-7</sup>	15
	17	2.2		1	±0.55	250		1.0*10 <sup>-6</sup>	28
	20	3.2		1.5	±0.6	340	8000	2.4*10 <sup>-6</sup>	40
	26	6		2		420	6500	8.0*10 <sup>-6</sup>	85
	30	15		2.5		1200	6200	2.0*10 <sup>-5</sup>	100
	34	16				2400	6000	2.5*10 <sup>-5</sup>	155
	38	18				3500	5800	8.0*10 <sup>-5</sup>	240

©FSMP&FSCP spacer selection, please refer to P.42

Ordering Example: FSCP26 - 10 - 12 - 100 PCS  
 Model no. Ød1 Ød2 Q'ty