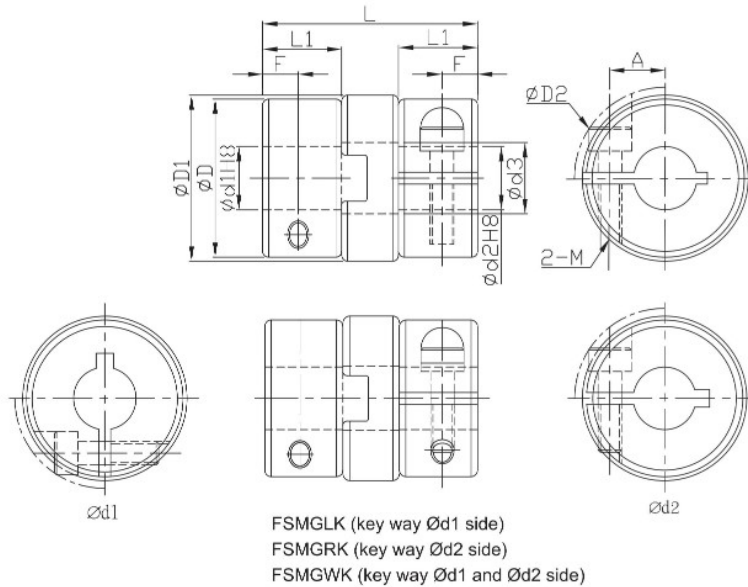


FSCP



- 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																ØD	ØD1	ØD2	Ød3	L	L1	A	F	Clamping screw	
Model no.	ØD	4	5	6	6.35	7	8	9.525	10	11	12	14	15	16	18	20	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			
	26			●	●	●	●	●	●	●	●						26	27	29	12	30.4	11.5	8.4	5	4	3.0	
	30						●		●		●	●					30	31	32	13	33	12	9	6	4	4.5	
	34									●	●	●	●	●	●		34	35	37	13	34	13	11		5	8.0	
	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 ⁻¹)	★ Moment of inertia (kg·m ²)	★ Weight (g)
Model no.	ØD		Angular (°)	Parallel (mm)	Axial (mm)				
FSCP	15	1.6	3	0.8	±0.45	90	10000	5.0*10 ⁻⁷	15
	17	2.2		1	±0.55	250		1.0*10 ⁻⁶	28
	20	3.2		1.5	±0.6	340	8000	2.4*10 ⁻⁶	40
	26	6		2		420	6500	8.0*10 ⁻⁶	85
	30	15				1200	6200	2.0*10 ⁻⁵	100
	34	16		2.5		2400	6000	2.5*10 ⁻⁵	155
	38	18				3500	5800	8.0*10 ⁻⁵	240

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

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