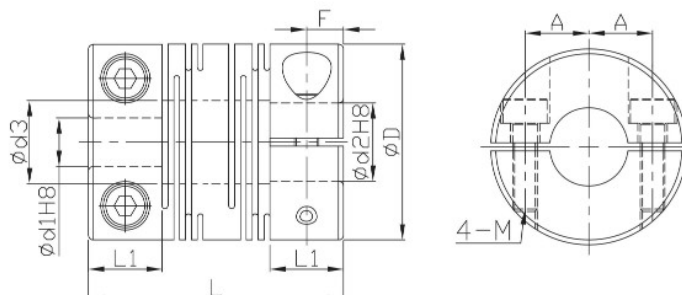


FSCML



- The flexure allowed by the beam portion of the coupling is capable of accommodating angular, parallel, and axial misalignment.
- Rotation character of clockwise or anti-clockwise are exactly the same.
- Free maintenance, oil-resist and anti-corrosiveness.
- 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.



* $\phi d3 = \phi d2 + 0.5$

*1pc clamping screw in $\phi D12 \sim D\phi 32$ of stainless steel type.

Material	Accessories
SUS303	Clamping screw

Dimensions		Ød1	Ød2													L	L1	M Rough thread	A	F
Model no.	ØD		4	5	6	6.35	7	8	9.525	10	11	12	14	15	16					
FSCML	12	4	●	●												18.5	5	2	4	2.5
		5		●																
	16	5		●	●											23	6.5	2.5	5	3.25
		6			●															
	20	5			●	●	●	●								26	7.5		6.5	3.75
		6			●	●	●	●												
		6.35				●	●	●												
		8					●	●												
	25	5			●											31	8.5	3	9	4.25
		6			●	●		●		●										
		6.35						●		●										
		8						●	●	●										
		9.525								●										
		10								●										
	32	8						●	●	●		●				41	12	4	11	6
		9.525								●		●	●							
		10								●	●	●	●							
		12									●	●	●							
	40	8						●		●						56	17	5	14	8.5
		10								●										
		12										●	●							
		14											●		●					
		15												●						
16														●						

★ 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)	Screw fixing torque (N·m)	★ Weight (g)
Model no.	ϕD		Angular (°)	Parallel (mm)	Axial (mm)					
FSCML	12	0.3	2	0.10	±0.2	64	12000	2.2×10^{-7}	0.5	10
	16	0.5			±0.3	85	9500	9.0×10^{-7}	1	25
	20	1				250	7600	2.5×10^{-6}		43
	25	2		0.15	±0.4	330	6100	7.1×10^{-6}	1.5	78
	32	3.5			±0.5	850	4800	2.7×10^{-5}	2.5	170
	40	8		0.20		1000	3800	9.0×10^{-5}	4	370

Ordering Example: FSCML32 - 12 - 14 - 100 PCS
Model no. $\phi d1$ $\phi d2$ Q'ty