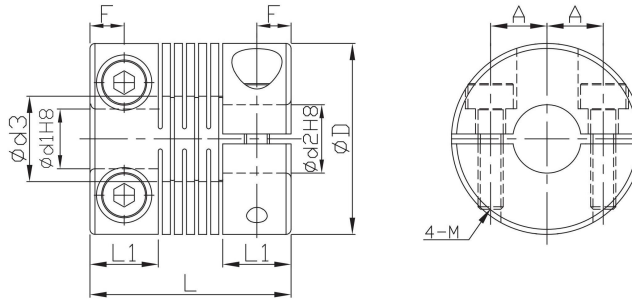


FACS



- Zero backlash.
- 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, deflection, shaft deviation are individual allowed value, so couple reasons of axial offset appearing at same time would reduce the unit allowable value.



* $\text{Ød3} = \text{Ød2} + 0.5$

Material	Surface finish	Accessories
Aluminum Alloy	Anodized	Clamping screw

Dimensions		Ød1	Ød2													L	L1	F	M	A	
Model no.	ØD		5	6	6.35	7	8	9.525	10	11	12	14	15	16							
FACS	16	5	•	•												17.4	6	3	2	4.74	
		6		•																	
	19	5	•	•		•	•										20	6.8	3.4	2.5	5.6
		6		•		•	•														
		6.35			•		•														
	24	8					•														
		6		•			•			•							25	8.5	4.25	3	8
		6.35			•		•			•											
		7					•			•											
	29	8					•			•	•	•					30	10.2	5.1	3	9
		10								•	•	•									
		11									•	•									
	34	12										•									
		10											•				35	12	6	3	11
		11											•								
		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.	ØD		Angular (°)	Parallel (mm)	Axial (mm)					
FACS	16	0.5	0.5	0.05	±0.1	200	9500	2.5*10 ⁻⁷	0.5	7
	19	1				270	8000	5.8*10 ⁻⁷		12
	24	1.5				790	6300	1.8*10 ⁻⁶	1	23
	29	2				1400	5200	4.7*10 ⁻⁶		41
	34	3				2200	4400	1.1*10 ⁻⁵		1.5

Ordering Example: **FACS24** - **8** - **12** - **100 PCS**
 Model no. Ød1 Ød2 Q'ty