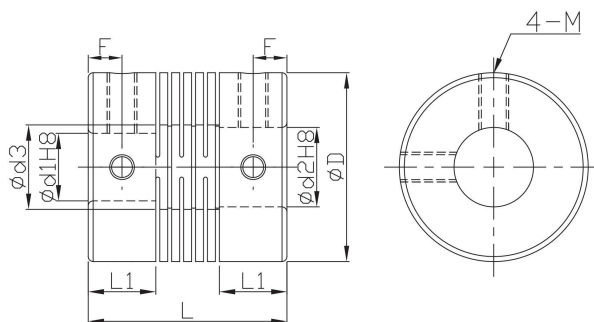


FAMS



- 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 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.



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

Material	Surface finish	Accessories
Aluminum Alloy	Anodized	Set screw

Dimensions		$\phi d1$	$\phi d2$												L	L1	F	M
Model no.	ϕD		5	6	6.35	7	8	9.525	10	11	12	14	15	16				
FAMS	16	5	•	•											17.4	6	3	3
		6		•														
	19	5	•	•		•	•								20	6.8	3.4	3
		6		•	•	•	•											
		6.35			•		•											
		8					•		•									
	24	10						•	•						25	8.5	4.25	4
		6		•			•		•									
		6.35			•		•		•									
		7					•		•									
		8					•	•	•									
		9.525							•									
	29	10							•	•	•				30	10.2	5.1	4
		11							•	•	•	•						
		12									•	•						
		10										•			35	12	6	5
	34	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.	ϕD		Angular (°)	Parallel (mm)	Axial (mm)					
FAMS	16	0.5	0.5	0.05	±0.1	200	24000	2.8×10^{-7}	0.7	7
	19	1				270	20000	6.2×10^{-7}		10
	24	1.5				790	16000	2.0×10^{-6}	1.7	22
	29	2				1400	13000	5.2×10^{-6}		40
	34	3				2200	11000	1.1×10^{-5}		64

Ordering Example: FAMS24 - 8 - 12 - 100 PCS
Model no. $\phi d1$ $\phi d2$ Q'ty