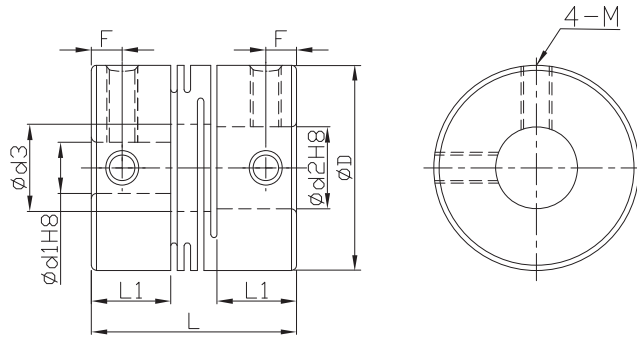


FAMMS



- Zero backlash.
- The flexure allowed by the beam portion of the coupling is capable of accommodating angular, and axial misalignment.
- No accommodating to parallel misalignment.
- High wrench torque rigidity and sensitivity.
- Rotation character of clockwise or anti-clockwise are exactly the same.
- Free maintenance, oil-resist and anti-corrosiveness.
- FAMMS can't allow axial deviation caused by offset
- 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.



* $\text{Ød3} = \text{Ød2} + 0.5$

*When $\text{Ød1} < 4$ and $\text{Ød2} > 5$, there would be 3 set screws.
When Ød1 and Ød2 both smaller than 4, there would be 2 set screws.

Material	Surface finish	Accessories
Aluminum Alloy	Anodized	Set screw

Dimensions		Ød1	Ød2										L	L1	M Rough thread	F
Model no.	ØD		2	3	4	5	6	7	8	10	12	14				
FAMMS	8	2	•										10	3.4	2	1.7
		3		•												
	12	4			•								14	5.2	2.5	2.5
		5				•										
	16	5											18	6.8	3	3
		6					•									
	20	5											20	7.65	3	3
		6					•		•							
		8							•							
	25	5											25	9.6	4	4
		6					•									
		6.35								•						
8									•							
32	10											32	12.6	4	6	
	8															
	12									•						

★ 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 (°)	Axial (mm)					
FAMMS	8	0.1	1	±0.1	24	48000	1.0*10 ⁻⁸	0.3	1
	12	0.4			80	32000	7.0*10 ⁻⁸	0.5	3.1
	16	0.5			180	24000	2.8*10 ⁻⁷	0.7	7.4
	20	1		200	19000	7.5*10 ⁻⁷	12		
	25	2		±0.2	780	15000	2.3*10 ⁻⁶	1.7	24
	32	4			1100	12000	8.0*10 ⁻⁶		50

Ordering Example: FAMMS25 - 8 - 10 - 100 PCS
Model no. Ød1 Ød2 Q'ty