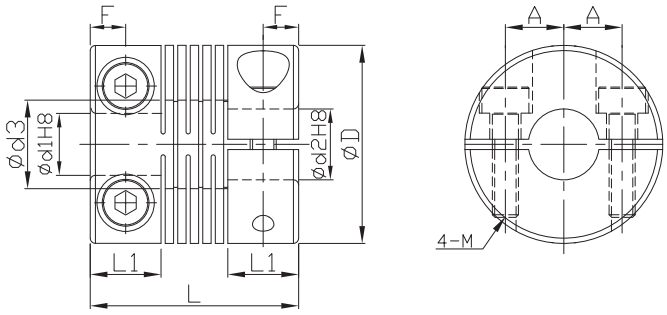
FACS

- 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.



*Ød3=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			●		●												
		8					●												
	24	6		●			●		●						25	8.5	4.25	3	8
		6.35			●		●		●										
		7					●												
		8					●	●	●										
		9.525							●										
		10							●										
	29	8					●		●	●	●				30	10.2	5.1	3	9
		10							●	●	●								
		11									●								
		12									●								
	34	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	62

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