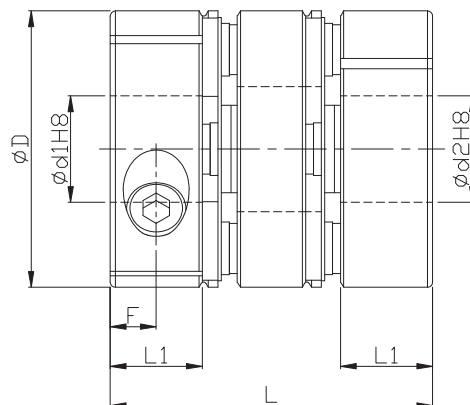
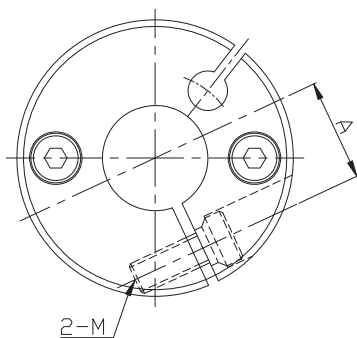


FACCL



- High wrench torque load, high wrench torque rigidity capacity and excellent sensibility.
- Zero backlash.
- The flexure allowed by the stainless steel disk portion of the coupling is capable of accommodating angular, parallel, and axial misalignment.
- Clockwise character is exactly the same as anti-clockwise one.
- Free maintenance, oil-resist and anti-corrosiveness.
- Teethless screw to lock disks.
- 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.



Component	Material	Surface finish	Accessories
Main frame	Aluminum Alloy	Anodized	Clamping screw
Disk	SUS303	—	

Dimensions		Ød1&Ød2 selection *Ød1 ≤ Ød2																L	L1	A	F	Clamping screw	
Model no.	ØD	4	5	6	8	9	10	11	12	14	15	17	19	20	22	24	25					M	Lock torque (N·m)
FACCL	21	●	●	●	●	●												24.5	7	7	3.5	M2.5	1.2
	28		●	●	●	●	●											32	9	9.5	4	M3	1.5
	34			●	●	●	●	●	●	●								35	9.8	12	5	M3	1.5
	46				●	●	●	●	●	●	●	●	●					44	12.6	16.5	6	M4	3.5
	55									●	●	●	●	●	●	●	●	55	16	20.5	7	M5	6

★ 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)	★ Weight (g)
Model no.	ØD		Angular (°)	Parallel (mm)	Axial (mm)				
FACCL	21	1.2	1.0	0.10	±0.20	1000	10000	1.11*10 ⁻⁶	17
	28	1.6	1.2	0.15		1300		4.68*10 ⁻⁶	42
	34	4	1.5	0.20		2800		1.10*10 ⁻⁵	65
	46	10		0.25	±0.30	6200		4.70*10 ⁻⁵	151
	55	25				12000		1.19*10 ⁻⁴	260

Ordering Example:

FACCL46 - 10 - 12 - 100 PCS
Model no. Ød1 Ød2 Q'ty