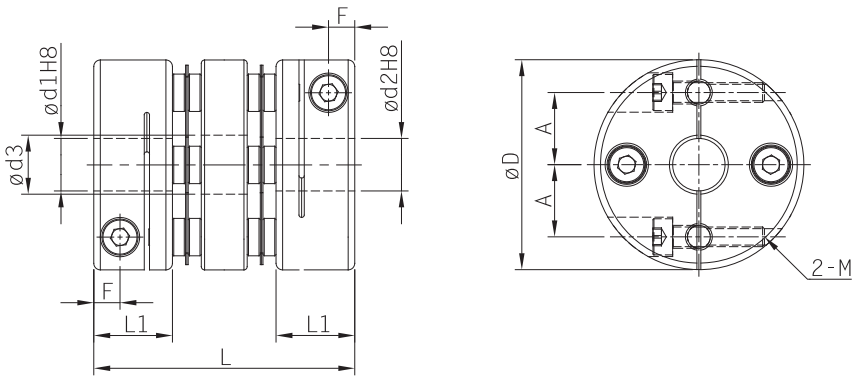
FACHL

- High wrench torque load, high wrench torque rigidity capacity and excellent sensibility.
- Zero backlash.
- The flexure allowed by the stainless steel disks portion of the couping 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.
- 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	SUS301	—	

Dimensions		Ød1&Ød2 selection *Ød1 ≦ Ød2																				L	L1	d3	A	F	Clamping screw	
Model no.	ØD	4	4.5	5	6	6.35	7	8	9.525	10	11	12	14	15	16	17	18	19	20	22	24	25						M	Lock torque (N·m)
FACHL	19	●	●	●	●	●	●	●															27	8	8.5	6.5	2.5	2	0.5
	25				●	●	●	●	●	●	●	●											31	10	12.5	9	3.5	2.5	1
	32							●	●	●	●	●	●	●									40	12	16	11	4	3	1.5
	40							●	●	●	●	●	●	●	●	●	●	●	●				44	14	21	15	5	4	2.5
	50												●	●	●	●	●	●	●	●	●	●	57	18	26	18	6	5	7

★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 ($kg \cdot m^2$)	★ Weight (g)
Model no.	ØD		Angular (°)	Parallel (mm)	Axial (mm)				
FACHL	19	0.7	1.5	0.12	±0.5	200	10000	$8.7*10^{-7}$	18
	25	1				450	8000	$2.7*10^{-6}$	25
	32	2.5		0.15		1100	6000	$9.6*10^{-6}$	60
	40	3.5				1400	5000	$1.9*10^{-5}$	100
	50	9				2200	4000	$8.1*10^{-5}$	210

Ordering Example: FACHL40 (Model no.) - 10 (Ød1) * 12 (Ød2) - 100 PCS (Q'ty)