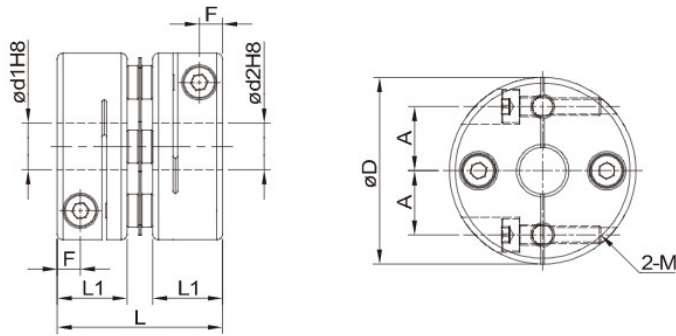


FACHS



- Hard torque load \ high torque rigidity and excellent sensibility.
- Zero rotation backlash.
- Miniature coupling has short length.
- Dual stainless steel disk to correct angular and axial deviation.
- No correction for radial deviation.
- Clockwise character is exactly the same as anti-clockwise one.
- Free maintenance, oil-resist and anti-corrosiveness.
- FACH-S 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.



Component	Material	Surface Finish	Accessories
Main frame	Aluminum Alloy	Anodized	Hexagon Socket Screw
Disk	SUS301	—	

Dimensions		$\d1 & \d2$ selection * $\d1 \leq \d2$																				L	L1	F	A	Clamping screw			
Model No.	\d	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)	
FACHS	19	*	*	*	*	*	*	*																20	8	2.5	6.5	2	0.5
	25				*	*	*	*	*	*	*	*												24	10	3.5	9	2.5	1
	32						*	*	*	*	*	*	*											29	12	4	11	3	1.5
	40						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33	14	5	15	4	2.5
	50													*	*	*	*	*	*	*	*	*	*	42	18	6	18	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·m ²)	★ Weight (g)
Model No.	\d		Angular (°)	Axial (mm)				
FACHS	19	0.7	0.7	± 0.2	280	10000	6.3×10^{-7}	9
	25	1			630	8000	2.1×10^{-6}	19
	32	2.5			1600	6000	7.2×10^{-6}	41
	40	3.5			2600	5000	1.3×10^{-5}	68
	50	9			3100	4000	6.1×10^{-5}	140

Ordering Example: FACHS40 - 10 - 12 - 100 PCS
 Model no. $\d1$ $\d2$ Q'ty