

FCSE

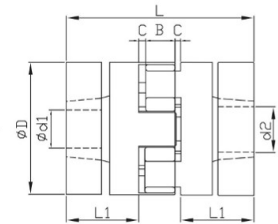
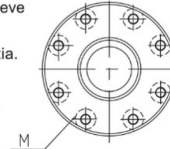


(W)



(R)

- Operating temperature : -20°C~90°C
- 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.
- Zero backlash and high precision expansion sleeve design.
- Aluminum sleeve, light and low rotatory inertia.
- Tighted axle to have high friction torque.
- Stable rotation in maximum speed to 40m/s.



Component	Material	Surface finished	Accessories
Main frame	Mid-carbon steel	Black dyed	Clamping screw
Spider	Urethane(PU)	—	

Specifications		Allowable Torque (N·m)		Allowable Angle Misalignment	Allowable Parallel Misalignment (mm)		Allowable Axile Misalignment (mm)	Static torsional stiffness (N·m/rad)		Max. RPM (r/min ⁻¹)	Moment of inertia (kg·m)	Weight (g)
Model	ØD	R	W		R	W		R	W			
FCSE	55	60	35	0.9°	0.1	0.1	1.2	2600	1600	6950	1.91*10 ⁻⁴	399
	65	160	95				1.2	2600	1600	5850	4.18*10 ⁻⁴	592
	80	325	190				1.2	4900	3000	4758	12.9*10 ⁻⁴	1225
	95	450	265				1.2	2600	1600	4000	31.7*10 ⁻⁴	2300