



Flexible Shaft Coupling - Clamping, Elastomer, Compact, EKL Series



Part Number **EKL/20/A/12/19**

20230121163040

Type	Jaw Type	Application	Servo Motor / Stepping Motor
Allowable Torque Range(N•m)	20.01~50.00	For Shaft Size D1(mm)	12
For Shaft Size D2(mm)	19	Outer Dia. A(Ø)	42
Overall Length W(mm)	50	Max. Rotational Speed Range(r/min)	10001~78000
Feature	No Backlash	Body Material	Aluminum
Allowable Torque(N•m)	34	Max. Rotational Speed(r/min)	12500
Allowable Angular Misalignment(deg)	1	Allowable Lateral Misalignment Range(mm)	0.02~0.2
Allowable Lateral Misalignment(mm)	0.1	Buffer Part Material	Polyurethane
Operating Temperature Range(°C)	-30~100	Allowable Axial Clearance (±) (mm)	2
Moment of Inertia(kg·m ²)	0.00002	Elastomer Insert	A - Shore 98A
Size	20	Shaft D1 Keyhole	Without Keyhole
Shaft D2 Keyhole	Without Keyhole	Fit Length (mm)(mm)	17
Torsional Stiffness (N-m/rad) (N-m/rad)	1140	Tightening Torque of the Fastening Screw (N-m)(N-m)	8