

Aluminum Alloy High-Response Rubber Clamping Coupling



Please order according to the diagram

①~④ Select the type and parameters in the order of for ordering.

Model (①Code ②D) — ③d — ④c
FGLJ15 — d4 — c6



Discounted Price	
Quantity	Price
1~9	100%
10~	Separate Quotation

Price Excluding Tax (¥/set)



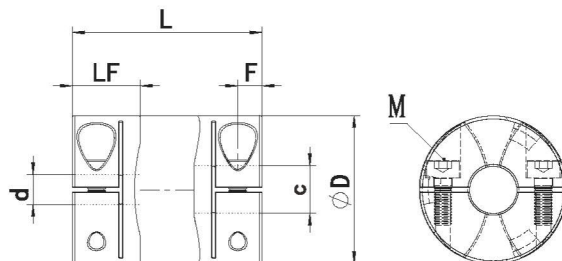
CAD 2D 3D

Features

- Shaft sleeve made of high-strength aluminum alloy
- Colloidal material imported rubber, with excellent wear resistance
- Corrosion resistance and electrical insulation
- Rubber design provides more effective compensation for radial and angular deviations
- Strong vibration absorption capability
- Clamping screw fastening method

Code	Type	Material		Surface Treatment	Accessories
		Main Body	Spacer Ring		
FGLJ	Screw Clamp Type	Aluminum Alloy	HNBR	Anodic Oxidation	Hex Socket Head Cap Screw

◆ It is recommended to use H7 tolerance for shaft diameter and inner bore tolerance.



Model		L	Common Shaft Bore Sizes ③d/④c (Please specify the shaft bore diameter within the range of d&c with a tolerance of H7)	LF	F	Fastening Bolt	
① Code	② ΦD					M	Tightening Torque(N.m)
FGLJ	15	23	3-4-5-6	8	2.65	M2	0.45
	19	26	3-4-5-6-6.35-7-8-9	9	3.01	M2.5	1
	25	32	4-5-6-6.35-7-8-9-9.5-10-11-12-12.7-13	11	3.8	M2.5	1
	30	36	5-6-6.35-7-8-9-9.5-10-11-12-12.7-13-14-15-16	12	4.2	M3	1.5
	34	38	6-6.35-7-8-9-9.5-10-11-12-12.7-13-14-15-16	13	4.3	M3	1.5
	39	48	6-6.35-7-8-9-9.5-10-12-14-15-16-17-19	18	5.1	M4	3.5

◆ Note: For any other size requirements, please contact customer service, sales representatives, or other relevant technical personnel for detailed parameters.

Technical Specification Table

Model		L	Rated Torque (N.m)	Allowable Eccentricity (mm)	Allowable Angular Misalignment ($^{\circ}$)	Allowable Axial Deviation (mm)	Allowable Rotational Speed (RPM)	Static Torsional Rigidity (N.m/rad)	Moment Inertia ($\text{kg}\cdot\text{m}^2$)	Weight (g)
① Code	② ΦD									
FGLJ	15	23	1.0	0.15	1.5	± 0.2	35000	41	2.6×10^{-7}	8
	19	26	1.9	0.15	1.5	± 0.2	28000	84	7.5×10^{-7}	14
	25	32	3.5	0.15	1.5	± 0.2	22000	162	2.7×10^{-6}	28
	30	36	5.7	0.15	1.5	± 0.2	18000	209	6.3×10^{-6}	38
	34	38	7	0.2	1.5	± 0.25	15000	370	1.1×10^{-5}	55
	39	48	12	0.2	1.5	± 0.25	15000	479	2.4×10^{-5}	85

◆ Note: The above moment of inertia and technical parameters are measured based on the maximum bore size. The maximum rated torque is associated with the durability of the coupling itself. The larger the outer diameter, the greater the force it can bear, and the smaller the outer diameter, the higher the allowable rotational speed.