Stainless Steel Star-shaped Clamping Coupling

Please order according to the diagram

❶~❹ Select the type and parameters in the order of for ordering.

Model (❶Code ❷D)	–	❸d	–	❹c	–	Optional Processing Dd Dc
FEUJ20	–	d4	–	c6	–	Dd

Discounted Price

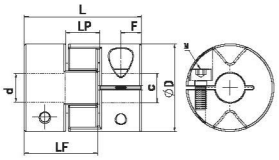
Quantity	1~9	10~
Price	100%	Separate Quotation

Price Excluding Tax (Yuan)

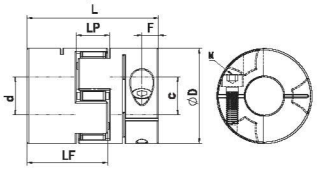
Code	Type	Material		Accessories
		Main Body	Spacer Ring	
FEUJ	Screw Clamp Type	Stainless Steel	Polyurethane	Hex Socket Head Cap Screw

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

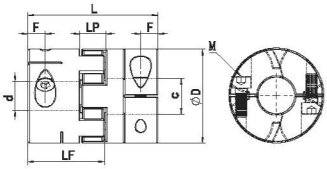
Outer Diameter Φ20~Φ30



Outer Diameter Φ35~Φ40



Outer Diameter Φ55~Φ65



Features

- Shaft sleeve crafted from SUS304 stainless steel for excellent corrosion resistance
- Zero backlash, suitable for both forward and reverse rotation
- Elastomeric material made of polyurethane, displaying good wear resistance
- Oil-resistant and electrically insulating
- Central elastomer absorbs vibrations and compensates for radial, angular, and axial misalignments
- Detachable design for convenient installation
- Fastening method with clamping screws

Model		L	Common Shaft Bore Sizes ❸d/❹c (Please specify the shaft bore diameter within the range of d≤c with a tolerance of H7)	LF	LP	F	Fastening Bolt	
❶ Code	❷ΦD						M	Tightening Torque(n.m)
FEUJ	20	30	3-4-5-6-6.35-7-8-9-10	19.1	8.6	5.4	M3	1.5
	25	34	4-5-6-6.35-7-8-9-10-11-12	22.5	11.6	5.6	M4	3.5
	30	35	5-6-6.35-7-8-9-10-11-12-12.7-14-15-16	22.5	10.9	5.9	M4	3.5
	35	50	5-6-6.35-7-8-9-10-11-12-12.7-14-15-16-17-18-19	30	11.5	6.5	M5	8
	40	55	6-8-9-10-11-12-12.7-14-15-16-17-18-19-20-22-24	33.6	13.7	7.2	M5	8
	40A	66	6-8-9-10-11-12-12.7-14-15-16-17-18-19-20-22-24	39.1	13.7	8.0	M5	8
	55	78	12-12.7-14-15-16-17-18-19-20-22-24-25-28-30-32	46.2	16.1	10.3	M6	13
	65	90	14-15-16-17-18-19-20-22-24-25-28-30-32-35-38-40	52.9	16.7	11.9	M8	28

● 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 (∠°)	Allowable Axial Deviation (mm)	Allowable Rotational Speed (RPM)	Static Torsional Rigidity (N.m/rad)	Moment Inertia ($kg.m^2$)	Weight (g)
❶ Code	❷ΦD									
FEUJ	20	30	4.2	0.02	1	±0.60	17000	55	1.1×10^{-6}	43
	25	34	9	0.02	1	±0.60	16000	65	5.2×10^{-6}	75
	30	35	9.8	0.02	1	±0.60	12000	72	6.2×10^{-6}	114
	35	50	21	0.02	1	±0.60	10000	200	8.1×10^{-6}	185
	40	55	48	0.02	1	±0.60	10000	500	3.8×10^{-5}	289
	40A	66	48	0.02	1	±0.60	10000	550	3.9×10^{-5}	380
	55	78	69	0.02	1	±0.60	8000	1500	1.6×10^{-3}	778
	65	90	164	0.02	1	±0.60	6000	2800	3.8×10^{-3}	1329

● 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.

● See the following for keyway machining and changes to bore size P236.

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