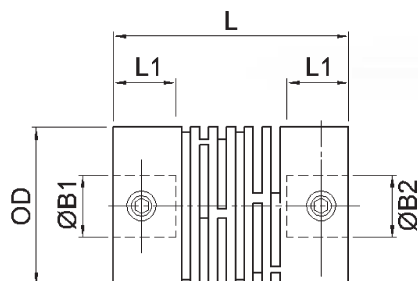


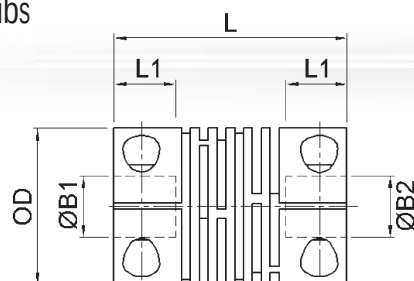
Step-Beam Step Beam Couplings - Nylon



Set Screw Hubs



Clamp Hubs



DIMENSIONS & ORDER CODES

Size	Set Screw Style	Clamp Style	Dimensions						Fasteners			
	Order Code		O.D.	O/A Length L	Max Shaft Depth L1	Min Bore	Max Bore	Mass kg x 10-3	Set Screw	Cap Screw	Torque (Ncm)	A/F (mm)
13	636.13	-	13	18	5.0	3	6.35	3.0	M2	-	0.08	0.9
	-	637.16							-	M2	0.23	1.5
19	636.19	-	19	28	8.0	3	9.53	7.5	M3	-	0.32	1.5
	-	637.19							-	M2.5	0.51	2.0
25	636.25	-	25	36	10.0	6	12.7	17.4	M4	-	1.05	2.0
	-	637.25							-	M3	0.90	2.5

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PERFORMANCE

Size	Peak Torque (Nm)	Torsional Stiffness (Nm/rad)	Max misalignment / displacement		
			Angular deg	Radial mm	Axial mm
13	0.25	5.5	3	0.15	0.2
19	0.8	12.0	4	0.15	0.2
25	2.5	18.0	5	0.3	0.3

AVAILABLE BORES

Size	+0.05/-0mm												
	3	3.175	4	4.763	5	6	6.350	7.938	8	9.525	10	12	12.700
13	●	●	●	●	●	●	●						
19			●	●	●	●	●	●	●	●			
25						●		●	●	●	●	●	●
Bore Ref	14	16	18	19	20	22	24	27	28	31	32	35	36

Materials & Finishes

Couplings: Nylon type engineering polymer
Fasteners: Stainless Steel

Temperature Range

-20°C to +150°C