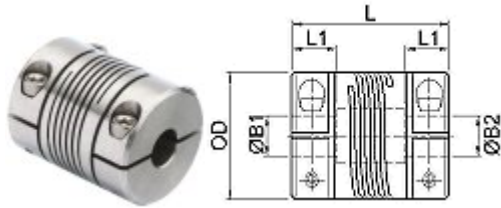


GREENBANK

MACHINERY & PLANT LTD

Single Helix S-Beam Coupling with Clamp Style Fixing in Stainless Steel



Dimensions and Order Codes

Coupling Size	Coupling Ref	Outside Dia OD mm	Overall Length L mm	Bore Depth L1 mm	Bores			Mass kg x 10 ⁻³	Fasteners		
					Min B1 mm	Min B2 mm	Max B1/B2 mm		Cap Screw	Torque Nm	A/F mm
16	821.16	15.9	22	6.5	3	4	6.35	26	M2.5	0.01	2
19	821.19	19.1	28	8	4	4.76	8	47.7	M2.5	0.01	2
25	821.25	25.4	30	10	5	6	10	91	M3	0.01	2.5
32	821.32	31.8	38	12	6	8	16	186	M4	0.03	3
38	821.38	38.1	50	16	8	12	19	350	M5	0.06	4
50	821.50	50.8	54	18	10	16	26	660	M6	0.10	5

Materials & Finishes

Coupling: Stainless steel 303 S21.

Fasteners: Stainless steel.

Temperature Range -40°C to +140°C

Performance

Size	Peak Torque Nm	Max <u>Compensation</u>			Nominal Stiffness at Standard Bore Size	
		Angular °	Radial mm	Axial mm	Bore mm	Torsional Nm/rad
16	1.2	5	0.25	0.25	5	16
19	2.3	5	0.25	0.25	6	33
25	4.3	5	0.25	0.25	10	45
32	7.8	5	0.25	0.25	12	84
38	20	5	0.25	0.25	16	195
50	30	5	0.25	0.25	20	320