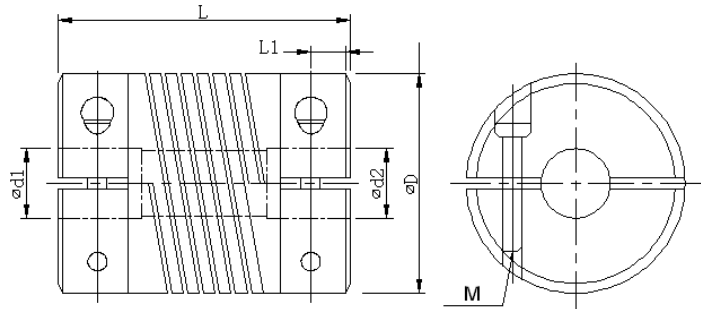




Spiral Beam Coupling (Clamp type)



Material Aluminum Alloy

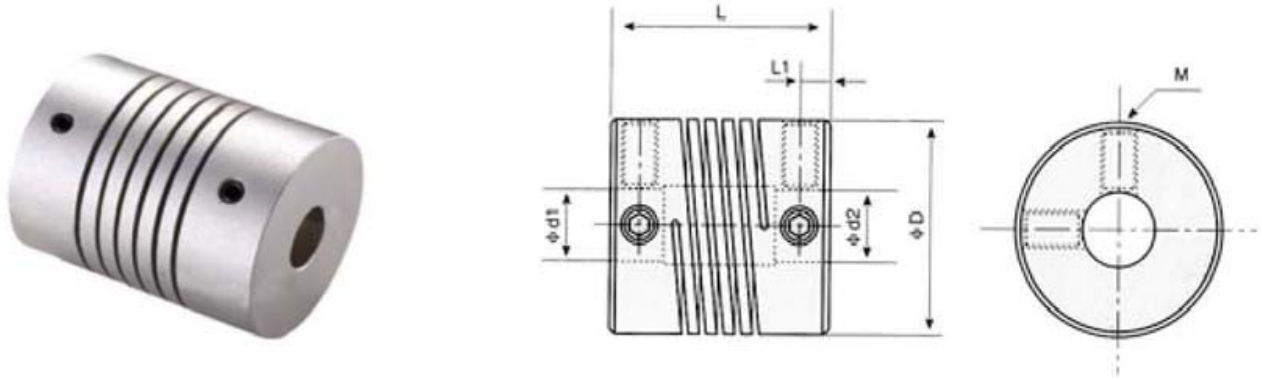
Dimensions:

Code	d1, d2		φ D	L	L1	M	Locking Torque (N.m)
	d min	d max					
19	3	6.35	19	22.9	3.10	M2.5	1.0
25	5	10	25	31.8	4.15	M3	1.5
28	6	12.7	28	38.1	5.0	M3	2.0
38	8	15	38	41.3	5.90	M5	4.0
50	12	19	50	51.0	6.70	M6	7.5

Performance:

Code	Rated Torque (N.m)	Max Torque (N.m)	Max Speed(rp m)	Moment of inertia (kg.m ²)	Static torque rigidity (N.m/rad)	Radius misalignment (m.m)	Angular misalignment (°)	misalignment (mm)	Weight (g)
19	0.5	1.0	8000	9.0×10 ⁻⁷	110	0.1	2.0	±0.15	14
25	1.2	2.4	6000	2.6×10 ⁻⁶	170	0.1	2.0	±0.15	34
28	1.6	3.2	5000	8.9×10 ⁻⁶	260	0.1	2.0	±0.15	48
38	4.2	8.4	4500	3.2×10 ⁻⁵	330	0.1	2.0	±0.15	96
50	9.0	18.0	4500	9.8×10 ⁻⁵	560	0.1	2.0	±0.15	140

Spiral Beam Coupling (Setscrew type)



Material Aluminum Alloy

Dimensions:

Code	d1, d2		φ D	L	L1	M	Locking Torque (N.m)
	d min	d max					
17	4	6	17.5	23	3.1	M3	0.7
19	5	8	19.5	24.5	3.5	M4	1.5
25	5	10	25	25.4	3.55	M4	1.7
28	6	12.7	28	28.6	3.60	M5	1.7
38	8	15	38	38.1	4.15	M5	3.8
50	12	19	50	50.8	5.25	M6	4.0

Performance:

Code	Rated Torque (N.m)	Max Torque (N.m)	Max Speed (rpm)	Moment of inertia (kg.m ²)	Static torque rigidity (N.m/rad)	Radius misalignment (m.m)	Angular misalignment (°)	misalignment (mm)	Weight (g)
17	0.3	0.6	12000	6.1×10 ⁻⁷	65	0.12	2.0	±0.25	12
19	0.5	1.0	10000	6.9×10 ⁻⁷	110	0.1	2.0	±0.15	12
25	1.2	2.4	10000	2.8×10 ⁻⁶	170	0.1	2.0	±0.15	28
28	1.6	3.2	8000	5.1×10 ⁻⁶	260	0.1	2.0	±0.15	44
38	4.2	8.4	8000	2.1×10 ⁻⁵	330	0.1	2.0	±0.15	78
50	9.0	18.0	6000	9.0×10 ⁻⁵	560	0.1	2.0	±0.15	130