Spiral Beam Coupling 5-5mm

This beam type coupling can be used to connect two 5mm shafts together. Each shaft is held in place by two set screws, allowing for easy installation. The spiral cut design allows for up to 2?° of bending from angular misalignment and up to 0.12mm eccentric misalignment.

If you’re having trouble with slipping, you can file a groove into the shaft where the set screws hold it in place. You can also use a Loctite adhesive on the set screws to ensure that they remain in place.

Product Specifications

Physical Properties	
Manufacturer Part Number	CL1-19-5mm
Material	Aluminium
Coupling Rated Torque	4.1 kg?·cm
Coupling Rated Speed	10000 RPM
Torsional Stiffness	100 N?·m/rad
Shaft Angularity Tolerance	2?°
Shaft Eccentricity Tolerance	120 ?¼m
Inner Diameter	5 mm
Screw Thread Size	M4
Weight	14 g