Spiral Beam Coupling 4mm – 4mm

This beam type coupling can be used to connect two 4mm 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 of the shafts as well as 0.12mm of 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 Loctite on the set screws to ensure that they remain in place.

Product Specifications

Physical Properties	
Material	Aluminium
Coupling Rated Torque	10 kg?·cm
Coupling Rated Speed	8000 RPM
Torsional Stiffness	110 N?·m/rad
Shaft Angularity Tolerance	2?°
Shaft Eccentricity Tolerance	150 ?¼m
Inner Diameter	4 mm
Weight	14 g