

Mounting accessories

Product name	Spring disk coupling	Plug-in coupling
Transmission torque, max.	0.8 Nm (7 lb _f -in)	0.7 Nm (6.2 lb _f -in)
Shaft diameter	6 mm (0.24 in) on both sides or $d_1 = 6$ mm (0.24 in), $d_2 = 5$ mm (0.20 in)	6 mm (0.24 in) on both sides or 10 mm (0.39 in) on both sides
Center offset of shafts max.	0.4 mm (0.02 in)	0.5 mm (0.02 in)
Axial offset	±0.4 mm (0.02 in)	±0.5 mm (0.02 in)
Angular displacement of shafts, max.	3°	1°
Torsional rigidity	150 Nm/rad (1327.5 lb _f -in/rad)	31 Nm/rad (274.3 lb _f -in/rad)
Lateral spring stiffness	6 N/mm (1.34 lb _f -in)	10 N/mm (2.25 lb _f -in)
Moment of inertia	19 gcm ² (168 x 10 ⁻⁷ lb _f -in-s ²)	20 gcm ² (177 x 10 ⁻⁷ lb _f -in-s ²)
Speed, max.	12,000 rpm	12,000 rpm
Operating temperature	-40 ... +150 °C (-40 ... +302 °F)	-40 ... +80 °C (-40 ... +176 °F)
Weight, approx.	16 g (0.03 lb)	20 g (0.04 lb)