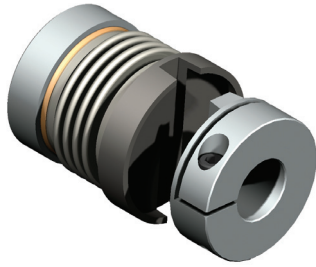




► KPP SERIES PLUGGABLE BELLOWS COUPLING



Major Features

- Bellows coupling with radial clamping hubs.
- Special plug-in design with EASY Clamp System for easy installation.
- Higher torsional stiffness and shorter overall length.
- Tightening only one screw per hub locks the coupling free of backlash.

Material

- Stainless steel bellow; aluminum hubs

Size KPP	Nominal Torque	Moment of Inertia	Torsion Resistance	Max. Lateral Misalignment	Mass	Screw Size	Torque to Tighten Screws	Outer Diameter	Length	Bore Range	
	Nm (lb-in)	10 ⁻³ kgm ² (lb-in ²)	Nm/arcmin (lb-ft/Deg)	mm (inch)	kg (lb)		Nm (lb-in)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
KPP-10	10 (89)	0.033 (0.11)	2 (89)	0.15 (0.006)	0.15 (0.33)	M5	8 (71)	43 (1.693)	62 (2.441)	6 (0.236)	20/19 (0.787 / 0.748)
KPP-20	20 (177)	0.17 (0.58)	4.6 (204)	0.2 (0.008)	0.38 (0.84)	M6	14 (124)	61 (2.402)	77.5 (3.051)	9 (0.354)	30 (1.181)
KPP-35	35 (310)	0.17 (0.58)	5 (221)	0.2 (0.008)	0.38 (0.84)	M6	14 (124)	61 (2.402)	77.5 (3.051)	14 (0.551)	30 (1.181)
KPP-60	60 (531)	0.34 (1.16)	8 (354)	0.2 (0.008)	0.6 (1.32)	M8	30 (266)	71 (2.795)	85.5 (3.366)	18 (0.709)	34 (1.339)
KPP-100	100 (885)	0.46 (1.57)	12 (531)	0.2 (0.008)	0.66 (1.46)	M8	35 (310)	75 (2.953)	86 (3.386)	22 (0.866)	38 (1.496)
KPP-170	170 (1505)	0.9 (3.08)	19 (841)	0.2 (0.008)	0.95 (2.09)	M10	65 (575)	87 (3.425)	99.5 (3.917)	22 (0.866)	43 (1.693)
KPP-270	270 (2390)	2.2 (7.52)	31 (1373)	0.2 (0.008)	1.6 (3.53)	M12	115 (1018)	106 (4.173)	106.5 (4.193)	27 (1.063)	55 (2.165)
KPP-400	400 (3540)	2.4 (8.20)	45 (1993)	0.2 (0.008)	1.7 (3.75)	M12	115 (1018)	106 (4.173)	110.5 (4.350)	34 (1.339)	55 (2.165)
KPP-600	600 (5310)	5.5 (18.79)	67 (2967)	0.2 (0.008)	2.5 (5.51)	M14	185 (1637)	126 (4.961)	120.5 (4.744)	35 (1.378)	70 (2.756)

Coupling must be selected so nominal torque is higher than highest operational torque of the application (i.e., during acceleration).
Bore diameters smaller than the minimum are possible but reliable transmission of nominal torque cannot be guaranteed.