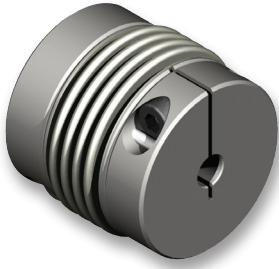


► KG SERIES BELLOWS COUPLING



Major Features

- Bellows coupling with radial clamping hubs.
- With EASY Clamp System for easy install and un-install.
- Short overall length.
- Also available in stainless steel versions (KG-VA)

Material

- Stainless steel bellow; steel hubs

Technical Data/Dimensions

Size KG	Nominal Torque	Moment of Inertia	Torsion Resistance	Maximum Misalignment		Mass	Screw Size	Torque to Tighten Screws	Max Speed	Outer Diameter	Length	Bore Range	
												Min.	Max.
				Axial mm (inch)	Lateral mm (inch)			Nm (lb-in)	RPM	mm (inch)	mm (inch)	mm (inch)	mm (inch)
KG-5	5 (44)	0.004 (0.014)	0.9 (39.8)	0.3 (0.012)	0.1 (0.004)	0.06 (0.13)	M3	2 (18)	20,000	24 (0.945)	29 (1.142)	6 (0.236)	11 (0.433)
KG-10	10 (88)	0.019 (0.065)	2.1 (92.9)	0.4 (0.016)	0.15 (0.006)	0.14 (0.31)	M4	5 (44)	20,000	34 (1.339)	38 (1.496)	8 (0.315)	16 (0.630)
KG-20	20 (177)	0.044 (0.15)	3.4 (150)	0.4 (0.016)	0.15 (0.006)	0.22 (0.49)	M5	10 (89)	20,000	39.5 (1.555)	43 (1.693)	10 (0.394)	20 (0.787)
KG-40	40 (354)	0.18 (0.62)	9 (398)	0.6 (0.024)	0.2 (0.008)	0.5 (1.1)	M6	16 (142)	23,000	56 (2.205)	55 (2.165)	12 (0.472)	28 (1.102)
KG-80	80 (708)	0.44 (1.49)	14 (620)	0.6 (0.024)	0.2 (0.008)	0.9 (2.0)	M8	40 (354)	20,000	66 (2.598)	61 (2.402)	14 (0.551)	35 (1.378)
KG-140	140 (1239)	0.74 (2.51)	20 (885)	0.6 (0.024)	0.2 (0.008)	1.1 (2.4)	M8	40 (354)	18,000	71 (2.795)	62 (2.441)	18 (0.709)	40 (1.575)
KG-220	220 (1947)	1.22 (4.14)	28 (1239)	0.7 (0.028)	0.2 (0.008)	1.5 (3.3)	M10	80 (708)	16,000	82 (3.228)	73 (2.874)	20 (0.787)	42 (1.654)
KG-400	400 (3540)	2.6 (8.8)	74 (3275)	0.7 (0.028)	0.2 (0.008)	2.4 (5.3)	M12	135 (1195)	13,000	101 (3.976)	82 (3.228)	22 (0.866)	50 (1.969)
KG-700	700 (6196)	5.40 (18.3)	106 (4691)	0.8 (0.031)	0.2 (0.008)	3.4 (7.5)	M12	135 (1195)	11,000	122 (4.803)	85 (3.346)	42 (1.654)	64 (2.520)
KG-900	900 (7965)	11 (37.6)	156 (6903)	0.8 (0.031)	0.2 (0.008)	5.5 (12.1)	M14	200 (1770)	10,000	132 (5.197)	102 (4.016)	42 (1.654)	70 (2.756)
KG-1300	1300 (11506)	24.8 (81.36)	225 (9957)	0.7 (0.028)	0.1 (0.004)	8.5 (18.7)	M16	300 (2655)	8,500	157 (6.181)	111 (4.370)	50 (1.969)	90 (3.543)

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.