

► 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.

Material

- Stainless steel bellow; steel hubs

Technical data/Dimensions

Size KG	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 (lbs)		Nm (lb-in)	mm (inch)	mm (inch)	min. mm (inch)	max. mm (inch)
KG-5	5	0.004	0.9	0.1	0.06	M3	2	24	29	6	11
	(44)	(0.014)	(39.8)	(0.004)	(0.13)		(18)	(0.945)	(1.142)	(0.236)	(0.433)
KG-10	10	0.019	2.1	0.15	0.14	M4	5	34	38	8	16
	(88)	(0.065)	(92.9)	(0.006)	(0.31)		(44)	(1.339)	(1.496)	(0.315)	(0.630)
KG-20	20	0.044	3.4	0.15	0.22	M5	10	39.5	43	10	20
	(177)	(0.15)	(150)	(0.006)	(0.49)		(89)	(1.555)	(1.693)	(0.394)	(0.787)
KG-40	40	0.18	9	0.2	0.5	M6	16	56	55	12	28
	(354)	(0.62)	(398)	(0.008)	(1.1)		(142)	(2.205)	(2.165)	(0.472)	(1.102)
KG-80	80	0.44	14	0.2	0.9	M8	40	66	61	14	35
	(708)	(1.49)	(620)	(0.008)	(2.0)		(354)	(2.598)	(2.402)	(0.551)	(1.378)
KG-140	140	.74	20	.2	1.1	M8	40	71	62	18	40
	(1239)	(2.51)	(885)	(0.008)	(2.4)		(354)	(2.795)	(2.441)	(0.709)	(1.575)
KG-220	220	1.22	28	0.2	1.5	M10	80	82	73	20	42
	(1947)	(4.14)	(1239)	(0.008)	(3.3)		(708)	(3.228)	(2.874)	(0.787)	(1.654)
KG-350	350	2.60	52	0.2	2.4	M12	135	101	82	22	50
	(1106)	(8.81)	(2301)	(0.008)	(5.3)		(1195)	(3.976)	(3.228)	(0.866)	(1.969)
KG-700	700	5.40	106	0.2	3.4	M12	135	122	85	42	64
	(2213)	(18.3)	(4691)	(0.008)	(7.5)		(1195)	(4.803)	(3.346)	(1.654)	(2.520)
KG-1300	1300	24.8	225	0.1	8.5	M16	300	157	111	50	90
	(11506)	(81.36)	(9957)	(0.004)	(18.7)		(2655)	(6.181)	(4.370)	(1.969)	(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.