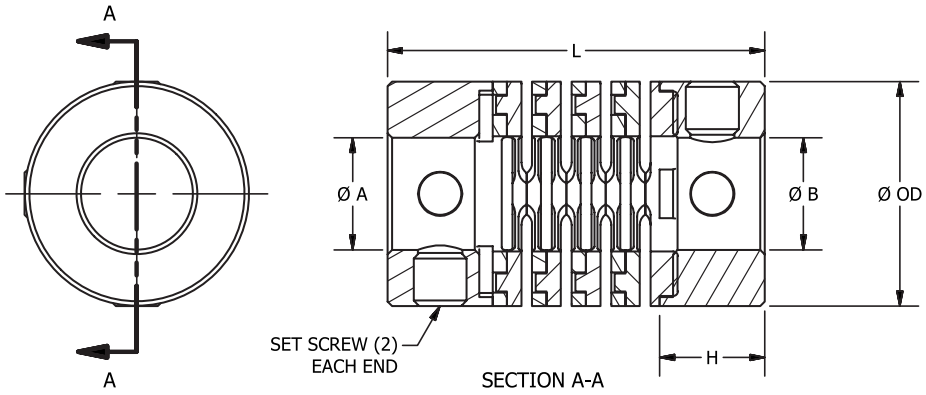
LCGP

COUPLINGS

Servo-Beam™

Flexibility of a bellows coupling with torsional stiffness and strength of a disc coupling

LCGP



Long version, 7° angular misalignment, engineered polymer beams, 6061 Aluminum hubs

Part Number	OD (in)	L (in)	Inch or Metric Bore		H (in)	Set Screw	Max Torque (in-lb)	Misalignment			Max RPM	Weight (oz)	Torsional Stiffness (in-lb/deg)
			Min	Max				Axial (in)	Radial (in)	Angular			
LCGP.13	0.500	0.850	0.125"	.250"	0.234	M3x0.5	5	0.008	0.005	7°	10000	0.55	1.0
LCGP.25	1.000	1.500	6mm	.500"	0.381	M4x0.7	20	0.012	0.008	7°	7500	0.93	8.3
LCGP.38	1.500	2.200	0.375"	.750"	0.548	M5x0.8	50	0.018	0.010	7°	5000	3.10	28
LCGP.51	2.000	2.750	0.500"	1.000"	0.639	M6x1.0	120	0.020	0.010	7°	3750	6.98	67
LCGP.63	2.500	3.250	0.625"	32mm	0.711	M8x1.25	200	0.020	0.010	7°	3750	11.63	129

	AVAILABLE BORES LCGP																													
	INCH													METRIC																
SIZE	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4		4	5	6	8	10	11	12	14	15	16	18	19	20	24	25	30	32
13	•	•	•											•	•	•														
25			•	•	•	•										•	•	•	•	•										
38					•	•	•	•										•	•	•	•	•	•	•	•					
51						•	•	•	•	•											•	•	•	•	•	•	•	•		
63							•	•	•	•	•	•											•	•	•	•	•	•	•	•
Code	16	19	24	27	31	36	41	47	50	53	55	57		14	20	22	28	32	33	35	38	40	42	45	46	48	51	52	56	58

Ondrives Servo-Beam™ should be your coupling choice:

- **7° angular compensation**
- **Zero backlash**
- **Replace Bellows coupling, save up to 50%**
- **Engineered polymer beams**
- **Aluminum hubs**
- **RPM up to 10,000**
- **Torque to 200 in-lbs**

CAD files on our website

On-Line Ordering Available

Made in USA

Testing in your application is necessary. You will need to assess duty cycles and confirm suitability with your own calculations. All figures listed are to be used for guidance only.

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