

Dynapar brand FLEXIBLE SHAFT COUPLING

Features

- Maximum mechanical, thermal and electrical protection for shaft connections
- Three-beam helical design restricts torque "wind-up"
- Clamp attachment. No setscrews to score or pit shafts
- Full range of models designed to match specific encoders are supplied with shaft size adapters

Coupling Model Numbers should be selected first by Encoder

ORDERING INFORMATION

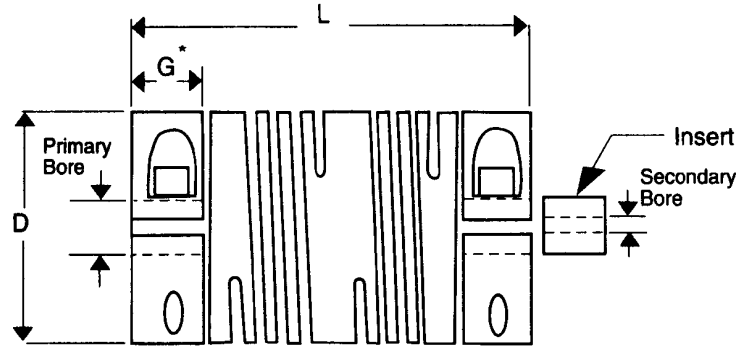
Application duty, then by specific encoder shaft size and drive shaft size. Most applications will use the Primary Bore as the encoder end, but it is permissible to reverse the coupling to accommodate specific shaft combinations. Each coupling is supplied with Secondary Bore insulator inserts as listed.

Note: 1. For extremely high acceleration rates, consider using the next larger coupling size.

2. When coupling an encoder to a shaft which is stepped down from a larger size, always use a heavy-duty or extra-heavy duty coupling.

3. For maximum life, encoders must be installed and aligned such that the encoder shaft to driving shaft alignment is within the 0.003" TIR NEMA standard despite the maximum misalignment specified.

APPROXIMATE DIMENSIONS
Refer to Models Table for dimensions of specific models.



*Shafts may extend beyond the clamp-grip-area to within the flexure area, but must not butt.

Primary Bore	Secondary Bore	Dimensions			Max. Misalignment			Peak Torque (lb. - in.)	Part#	Price
		D	L	G	Angular	Parallel	Axial			
VERY LIGHT DUTY E11, E15										
1/8	1/8, 3/16	0.75	0.875	0.230	3	0.020	0.035	35	CPL00750125	34.00
3/16	3/16, 1/4	0.75	0.875	0.230	3	0.020	0.035	35	CPL00750187	34.00
1/4	1/8, 1/4	0.75	0.875	0.230	3	0.020	0.035	35	CPL00750250	34.00
LIGHT DUTY E20, EC80, 523, 42, 525, 21/22, 31/32										
3/16	3/16, 1/4	1.00	1.250	0.290	5	0.025	0.060	45	CPL01000187	41.00
1/4	1/4, 3/8	1.00	1.250	0.290	5	0.025	0.060	45	CPL01000250	41.00
3/8	3/16, 3/8	1.00	1.250	0.290	5	0.025	0.060	45	CPL01000375	41.00
1/4	4, 5, 6mm	1.00	1.250	0.290	5	0.025	0.060	45	CPLM1000250	45.00
MEDIUM DUTY 42, 525, 625, 21/22, 31/32, 60										
1/4	1/4, 3/8	1.25	1.250	0.348	7	0.038	0.060	75	CPL01250250	45.00
3/8	3/8, 1/2	1.25	1.250	0.348	7	0.038	0.060	75	CPL01250375	45.00
1/2	1/4, 1/2	1.25	1.250	0.348	7	0.038	0.060	75	CPL01250500	45.00
3/8	6, 8, 10mm	1.25	1.250	0.348	7	0.038	0.060	75	CPLM1250375	51.00
HEAVY DUTY 625, EX625, 60, 60P										
3/8	3/8, 1/2	1.50	1.50	0.400	10	0.035	0.060	100	CPL01500375	54.00
1/2	1/2, 5/8	1.50	1.50	0.400	10	0.035	0.060	100	CPL01500500	54.00
5/8	3/8, 5/8	1.50	1.50	0.400	10	0.035	0.060	100	CPL01500625	54.00
1/2	6, 8, 10mm	1.50	1.50	0.400	10	0.035	0.060	100	CPLM1500500	61.00
EXTRA HEAVY DUTY 625, 60P										
7/8	3/8, 5/8	1.50	1.50	0.400	10	0.040	0.060	300	CPL02000875	86.00
1	3/8, 5/8	1.50	1.50	0.400	10	0.040	0.060	300	CPL02001000	86.00
1-1/8	3/8, 5/8	1.50	1.50	0.400	10	0.040	0.060	300	CPL02001125	86.00

Delivery 1 week Prices subject to change without notice

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