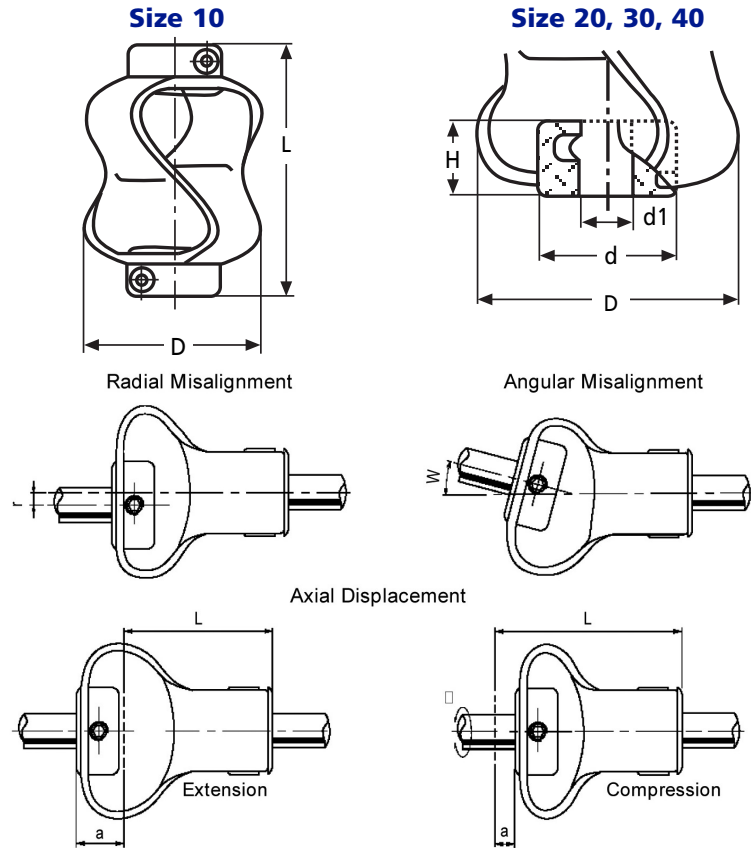


BFL

COUPLINGS

Flex-Plus Coupling

0.5 - 18Nm, 6 - 16mm Bores



Part Number	Max. Torque (1) Nm	Max. Torque (2) Nm	Max Angular Misalignment w	Max Radial Misalignment r (mm)	Max Axial Displacement a (mm)
BFL10	0.5	0.8	10°	2.6	4.5
BFL20	1.8	3.0	15°	3.2	7.5
BFL30	5.0	8.0	15°	3.2	8.5
BFL40	10.0	18.0	15°	3.2	11.0

(1) Maximum torque at maximum displacement.

(2) Maximum torque at displacement 1 deg. angular, 2mm axial, 0.5mm radial.

Discounts: 6+ -15% 20+ -25% 40+ -35%

Part Number	Size	*Bore Dia. d1	*Max Bore d1	Max Dia. D	Length L	Hub Height H	Set Screw	Weight g	Price Each 1 - 5
BFL10-6/6	10	6	8	26	28	7.9	M3	25	£20.59
BFL10-8/8	10	8	8	26	28	7.9	M3	25	£30.24
BFL20-10/10	20	10	12	48	48	12.7	M4	92	£23.49
BFL20-12/12	20	12	12	48	48	12.7	M4	92	£33.15
BFL30-12/12	30	12	16	54	58	15.9	M5	124	£28.38
BFL30-14/14	30	14	16	54	58	15.9	M5	124	£38.04
BFL40-14/14	40	14	16	54	61	15.9	M6	136	£31.55
BFL40-16/16	40	16	16	54	61	15.9	M6	136	£41.21

Material

Hubs: Zinc plated steel**Centre:** Tough double-loop elastometric element made from HYTREL®

Performance

Operating temperature range: -40°C +100°C

Other Info.

High torsional rigidity. One-piece design. Simple fitting. Outstanding chemical resistance to acids, alkalis, solvents, oils, grease, ozone. High tear resistance, high low-temperature flexibility. Damping of vibration and shock. Corrosion-protected. Other bore sizes available to order.

HYTREL® is a registered trade mark of DUPONT.

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Product information updated 1st April 2011 and subject to change. Please contact Sales for the latest prices and availability.