

## PFL Couplings for servo-motors

### Torque: 0.5 to 10Nm

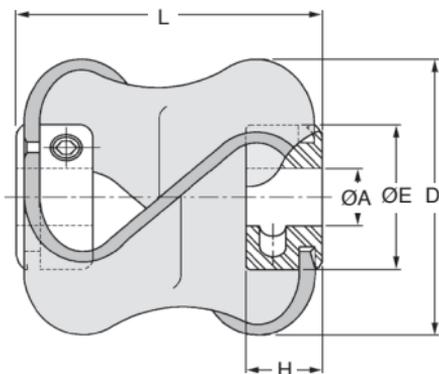
- Tolerates extreme misalignment
- Compact
- Corrosion-resistant
- High resistance to acids, solvents, alkaline solutions, fats, oils and ozone
- High torsional rigidity
- High resistance to tearing
- Retains its flexibility even at low temperatures

Set screw fixing



### Characteristics

- High angular, radial, and axial flexibility
- Dampens vibrations
- Absorbs shocks
- Max. working temp.: -40°C to +100°C
- Max. speed: 3000 rpm
- Materials:  
Ring: Hytrel® resistant elastomer  
Hub: galvanised steel



Part number	Misalignment		radial (mm)
	axial (mm)	angulaire (°)	
PFL28	4,5	10°	2,6
PFL48	7,5	15°	3,2
PFL58	8,5	15°	3,2
PFL61	11,0	15°	3,2

### DISCOUNTS

Qty	1+	6+	20+	40+
Disc.	List	-15%	-20%	On request

Part number	ØA Bores (mm)		D	L <sup>(±1 mm)</sup>	H	ØE	Max. torque (Nm)	Screw	Weight (g)	Price each 1 to 5
	Standard	Max.								
PFL28-6	6 x 6	9,53	27	27	7,9	18	0,5	M3	25	✓ 47,93 €
PFL28-8	8 x 8	9,53	27	27	7,9	18	0,5	M3	25	✓ 47,93 €
PFL48-10	10 x 10	12,70	48	48	12,7	25	1,8	M4	92	✓ 55,96 €
PFL48-12	12 x 12	12,70	48	48	12,7	25	1,8	M4	92	✓ 55,96 €
PFL58-12	12 x 12	16,00	54	55	16,0	28	5,0	M5	124	✓ 63,48 €
PFL58-14	14 x 14	16,00	54	55	16,0	28	5,0	M5	124	- 63,48 €
PFL61-14	14 x 14	16,00	56	56	16,0	28	10,0	M6	136	✓ 72,60 €
PFL61-16	16 x 16	16,00	56	56	16,0	28	10,0	M6	136	✓ 72,60 €

\*Depending on availability - Dimensions in mm