

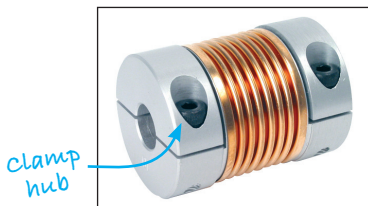


MFBC

Couplings for servo-motors

Torque: **0.3 to 2Nm**

- **High precision**
- High torsional stiffness
- Large misalignment
- Identical operation in both clockwise and anti-clockwise directions
- Materials:
 - Hub: Aluminium A-U5 Pb Bi
 - Bellows: Phosphorated bronze
- Max. working temperature: +100°C
- Bellows and hub bonded together

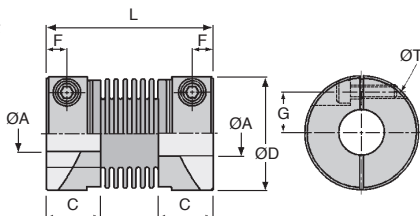


Uses

- Encoders, automated and robotic systems
- Stepper motors that cannot detect start position

Info

- We are unable to modify these parts



Part number	Misalignment			Torque	
	Radial (mm)	Axial (mm)	Angular	Nominal (Nm)	Max. (Nm)
MFB-12C	0,10	+0,40 -1,20	1,5°	0,3	0,6
MFB-16C	0,10	+0,40 -1,20	1,5°	0,5	1,0
MFB-20C	0,15	+0,60 -1,80	2,0°	0,8	1,6
MFB-25C	0,15	+0,60 -1,80	2,0°	1,3	2,6
MFB-32C	0,20	+0,80 -2,50	2,0°	2,0	4,0

DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-6%	On request

Part number	Standard bore	Max. bore ØA	Max. bore ØD	L	C	ØT	F	G	Moment of inertia (kg·m ²)	Torsional Stiffness (Nm/Rad)	Max. rotational speed (rpm)	Stock* Standard bores	Price each Standard Bores
MFB-12C	4 x 4	5,00	12	23,5	7,5	M2	2,25	4,0	9,7 x 10 ⁻⁸	82	52 000	✓	72,46 €
MFB-16C	5 x 5	6,35	16	26,5	9,0	M2,5	3,00	5,0	3,7 x 10 ⁻⁷	110	39 000	✓	72,52 €
MFB-20C	6 x 6	8,00	20	33,0	10,0	M2,5	3,50	6,5	1,0 x 10 ⁻⁷	180	31 000	✓	72,65 €
MFB-25C	8 x 8	10,0	25	36,5	12,0	M3	4,50	9,0	3,1 x 10 ⁻⁶	240	25 000	✓	101,89 €
MFB-32C	8 x 8	14,0	32	42,0	13,5	M4	5,00	11,0	9,6 x 10 ⁻⁶	330	19 000	✓	97,80 €

*Depending on availability - Dimensions in mm