

MFB/MFBS Flexible Couplings - Bellows Type

 Zero Backlash
  Stainless steel

Structure

- Set Screw Type

MFB Aluminum alloy hub ➡ P.xxxx



MFBS Made of all stainless steel ➡ P.xxxx



- Clamping Type

MFB-C Aluminum alloy hub ➡ P.xxxx






MFBS-C Made of all stainless steel ➡ P.xxxx










- Recommended Applicable Motor

	MFB	MFBS
Servomotor	●	●
Stepping Motor	○	○
General-purpose Motor	●	●

: Excellent
 : Very good
 : Available

- Property

	MFB	MFBS
Zero Backlash		
Allowable Misalignment		
Corrosion Resistance (All S.S.)	—	

: Excellent
 : Very good

- This is a bellows type flexible coupling.
- The bellows allows eccentricity, angular misalignment, and end-play.
- Even if there is misalignment, the constant revolution is performed.
- There are two types of bellows: phosphor bronze type and stainless steel type.

- Application

Encoder

- Material/Finish



	MFB / MFB-C	MFBS / MFBS-C
Hub	A2017 Anodized	SUS303
Bellows	C5191	SUS316L
Hex Socket Set Screw	SCM435 Ferrosoferric Oxide Film (Black)	SUSXM7
Hex Socket Head Cap Screw	SCM435 Ferrosoferric Oxide Film (Black)	SUSXM7

- Part number specification

MFB-20C-6-8

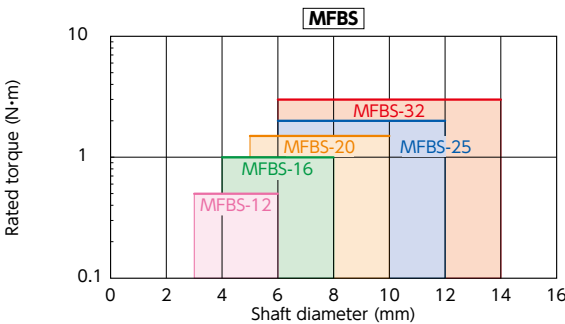
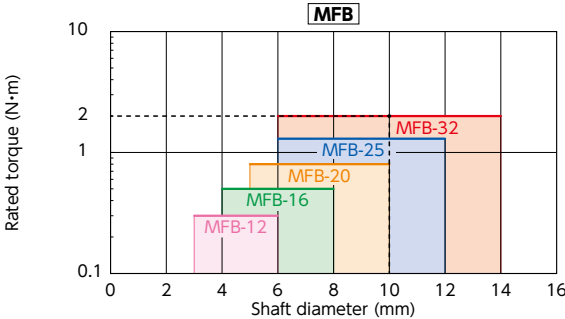
Product Code Size Bore Diameter

Please refer to dimensional table for part number specification.

Selection

- Selection Based on Shaft Diameter and Rated Torque




The area bounded by the shaft diameter and rated torque indicates the selection size.



- Selection Example

In case of selected parameters of shaft diameter of ϕ 10 and load torque of 2 N·m, the selected size for **MFB** **MFB-32**.



 Additional Keyway at Shaft Hole ➡ P.xxxx Available / Add'l charge	 Cleanroom Wash & Packaging ➡ P.xxxx Not Available	 Change to Stainless Steel Screw ➡ P.xxxx Please feel free to contact us
--	--	--