TECHNICAL DATA SHEET

NBK

MFB-25C

shaft coupling



Dimensions	
Outer Diameter (A)	**25 mm**
Length (L)	**12 mm**
Width (W)	**36.5 mm**
Dimension E	**15 mm**
Dimension F	**4.5 mm**
Dimension G	**9 mm**

Components	
Screw Size (M)	**M3**

Performance	
Screw Tightening Torque	**1.5 N□m**
Rated Torque	**1.3 N□m**
Moment of Inertia	**3.1×10-6 kg□m2**
Static Torsional Stiffness	**240 N□m/rad**

Bore Specifications	
Standard Bore Diameter D1-D2	**8mm 10mm - 8mm 10mm**
Max. Bore Diameter	**10 mm**

Misalignment	
Max. Lateral Misalignment	**0.15 mm**
Max. Angular Misalignment	**2 °**

Physical Properties	
Mass	**32 g**

Materials	
Hub Material	**A2017 Anodized**
Bellows Material	**C5191**
Hex Socket Set Screw Material	**SCM435 Ferrosoferric Oxide Film (Black)**
Hex Socket Head Cap Screw Material	**SCM435 Ferrosoferric Oxide Film (Black)**

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