

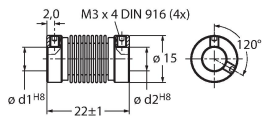
Technical data

Shaft diameter D (mm)	6
Shaft Length L [mm]	12.5
	Shaft with surface
Shaft material	Stainless steel
Housing material	Die-cast zinc
Electrical connection	Connector, M12 × 1
Axial shaft load	20 N
Radial shaft load	40 N
Environmental conditions	
Ambient temperature	-40...+85 °C
Vibration resistance (EN 60068-2-6)	300 m/s², 10...2000 Hz
Shock resistance (EN 60068-2-27)	2500 m/s², 6 ms
Protection class	IP67
Protection class shaft	IP67

Accessories

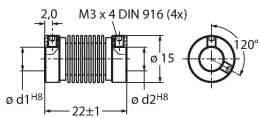
RCS-15-06-061545362

Bellows coupling, outer diameter:
15 mm, bore diameter: 6 mm/6 mm



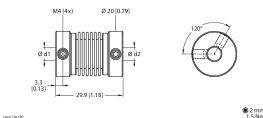
RCS-15-08-061545361

Bellows coupling, outer diameter:
15 mm, bore diameter: 8 mm/6 mm



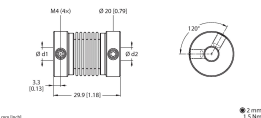
RA-BC-20-06-06100048777

Bellows coupling with aluminum hub
Ø 20 mm; d1 = 6 mm, d2 = 6 mm



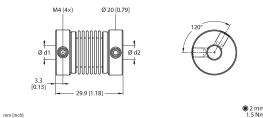
RA-BC-20-06-08100048778

Bellows coupling with aluminum hub
Ø 20 mm; d1 = 6 mm, d2 = 8 mm



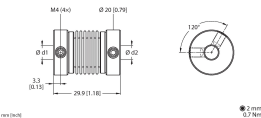
RA-BC-20-06-10100048779

Bellows coupling with aluminum hub
Ø 20 mm; d1 = 6 mm, d2 = 10 mm



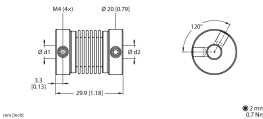
RA-BC-E-20-06-06100048785

Stainless steel bellows coupling Ø
20 mm; d1 = 6 mm, d2 = 6 mm



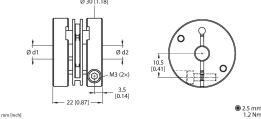
RA-BC-E-20-06-10100048786

Stainless steel bellows coupling Ø
20 mm; d1 = 6 mm, d2 = 10 mm

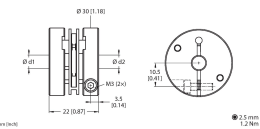


RA-SDC-30-06-10100048791

Spring disc coupling Ø 30 mm; d1 =
6 mm, d2 = 10 mm

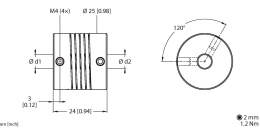


RA-SDC-30-06-06100048790



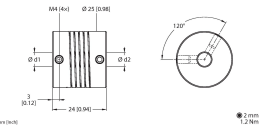
Spring disc coupling Ø 30 mm; d1 = 6 mm, d2 = 6 mm

RA-HC-25-06-06100048794



Aluminum helix coupling Ø 25 mm; d1 = 6 mm, d2 = 6 mm

RA-HC-25-06-10100048795



Aluminum helix coupling Ø 25 mm; d1 = 6 mm, d2 = 10 mm

Accessories

Dimension drawing	Type	ID	
	FSM-2FKM57	6622101	CANopen/DeviceNet/power supply T-splitter, 1 × M12 male connector, 2 × M12 female connector, 5-pin