

Technical data

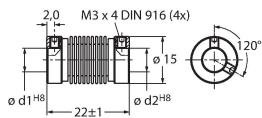
Housing material	Aluminum chromated
Electrical connection	Connector, M12 × 1
	8-pin, radial
Axial shaft load	20 N
Radial shaft load	40 N
Environmental conditions	
Ambient temperature	-20...+85 °C
Vibration resistance (EN 60068-2-6)	100 m/s², 55...2000 Hz
Shock resistance (EN 60068-2-27)	1000 m/s², 6 ms
Protection class	IP65
Protection class shaft	IP50

Accessories

RCS-15-06-04

1545363

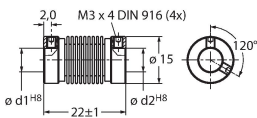
Bellows coupling, outer diameter:
15 mm, bore diameter: 6 mm/4 mm



RCS-15-06-06

1545362

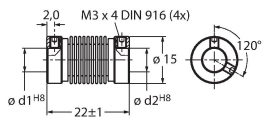
Bellows coupling, outer diameter:
15 mm, bore diameter: 6 mm/6 mm



RCS-15-08-06

1545361

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



RA-BC-20-06-06

100048777

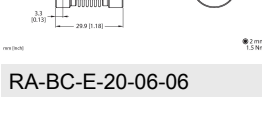
Bellows coupling with aluminum hub
Ø 20 mm; d1 = 6 mm, d2 = 6 mm



RA-BC-20-06-08

100048778

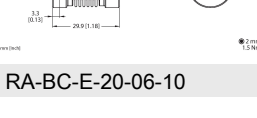
Bellows coupling with aluminum hub
Ø 20 mm; d1 = 6 mm, d2 = 8 mm



RA-BC-20-06-10

100048779

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



RA-BC-E-20-06-06

100048785

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



RA-BC-E-20-06-10

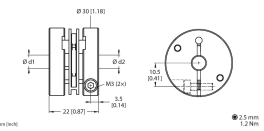
100048786

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



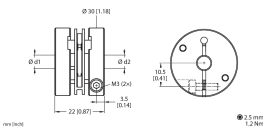
RA-SDC-30-06-10100048791

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



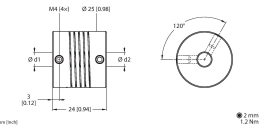
RA-SDC-30-06-06100048790

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



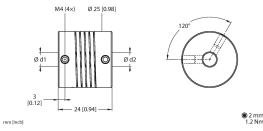
RA-HC-25-06-06100048794

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

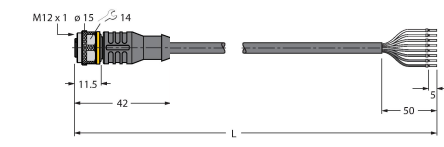
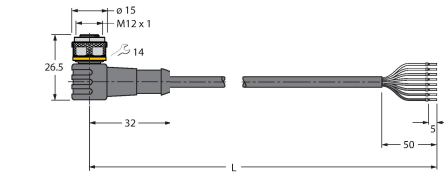


RA-HC-25-06-10100048795

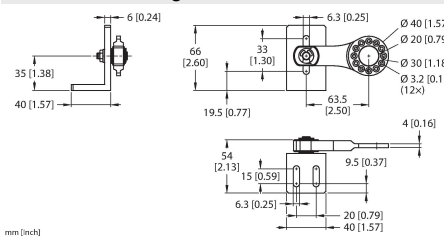
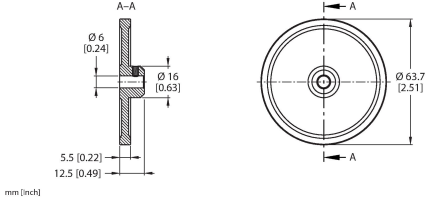
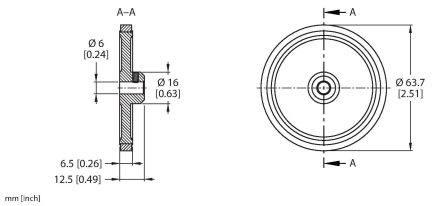
Aluminum helix coupling Ø 25 mm; d1 = 6 mm, d2 = 10 mm



Accessories

Dimension drawing	Type	ID	
	RKC8T-2/TXL	6625142	Connection cable, M12 female connector, straight, 8-pin, cable length: 2 m, jacket material: PUR, black; cULus approval
	WKC8T-2/TXL	6625145	Connection cable, M12 female connector, angled, 8-pin, cable length: 2 m, jacket material: PUR, black; cULus approval

Accessories

Dimension drawing	Type	ID	
	RA-SAB-5-20	100038292	Spring arm for small incremental encoders with a 36.5-mm and 40-mm flange; recommended contact pressure 5 N; maximum contact pressure 20 N
	RA-MW-200-5.5-DK1-6	100038295	Aluminum measuring wheel (cross knurled) for encoders; circumference 0.2 m, width 5.5 mm, D = 6 mm
	RA-MW-200-6.5-PS1-6	100038296	Aluminum measuring wheel (smooth PU) for encoders; circumference 0.2 m, width 6.5 mm, D = 6 mm

Dimension drawing	Type	ID	
	RA-MW-200-5.5-OR1-6	100038298	Aluminum measuring wheel (O-ring) for encoders; circumference 0.2 m, width 5.5 mm, D = 6 mm
	RA-MW-B0-5.5-DK1-6	100038299	Aluminum measuring wheel (cross knurled) for encoders; circumference 6", width 5.5 mm, D = 6 mm
	RA-MW-B0-6.5-PS1-6	100038300	Aluminum measuring wheel (smooth PU) for encoders; circumference 6", width 6.5 mm, D = 6 mm
	RA-MW-B0-5.5-OR1-6	100038301	Aluminum measuring wheel (O-ring) for encoders; circumference 6", width 5.5 mm, D = 6 mm