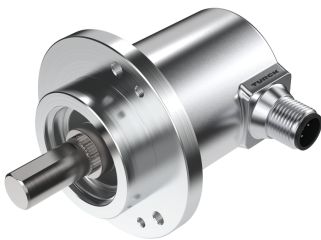
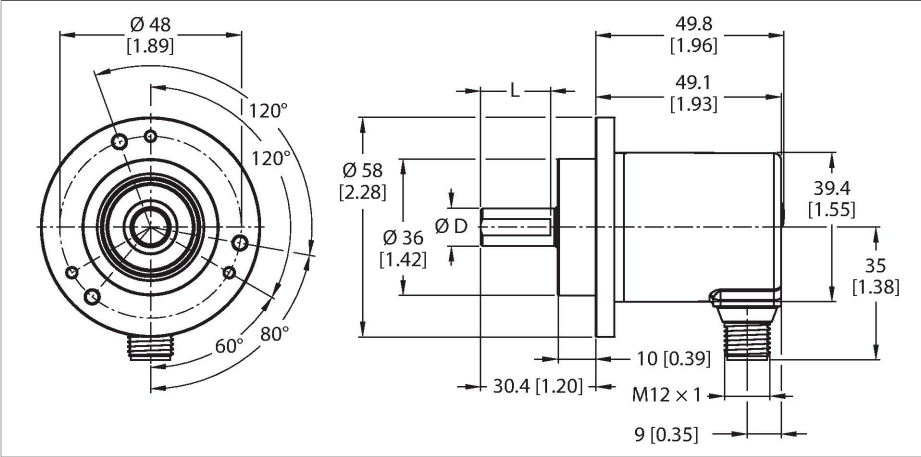


REM-E-195T6C-IOL32B-H1141

Absolute encoder - Multiturn – IO-link

Efficiency-Line



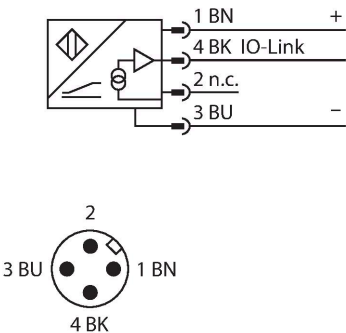
Technische gegevens

Type	REM-E-195T6C-IOL32B-H1141
Identnr.	100021185
Meetprincipe	magnetisch
Algemene gegevens	
Max. rotatiesnelheid	4000 tpm
Herhalingsnauwkeurigheid	± 0.2 °
Absolute nauwkeurigheid	± 0.5 °
Uitgangstype	Absoluut-multiturn
Elektrische gegevens	
Bedrijfsspanning U _s	18...30 VDC
Eigen stroomopname	≤ 40 mA
Kortsluitbeveiliging	Ja
Beveiliging tegen kabelbreuk/omgekeerde polariteit	Ja
Communicatieprotocol	IO-Link
IO-Link	
IO-Link specificatie	V 1.1
Parametrering	FDT/DTM
Mechanische gegevens	
Flensstype	klemflens
Flensdiameter	Ø 58 mm
Astype	Massieve as
Asdiameter D (mm)	6
Golflengte L [mm]	12.5
Asmateriaal	niet roestend staal
Materiaal behuizing	sputgegoten zink

Kenmerken

- Klemflens, Ø 58 mm
- Massieve as, Ø 6 mm × 12,5 mm
- Magnetisch meetprincipe
- Asmateriaal: Roestvast staal
- Beschermingsklasse IP64 huis- en aszijde
- -20...+70 °C
- max. 4000 omw/min (continue werking: 2000 omw/min)
- Energy Harvesting-technologie
- 18...30 V DC
- Connector, M12 × 1, 4-polig
- Singleturn-resolutie 14 bit schaalbaar, standaard 14 bit
- Multiturn-resolutie 18 bit alleen over totale resolutie schaalbaar, standaard 18 bit
- Totale resolutie 32 bit schaalbaar, standaard: 32 bit

Aansluitschema



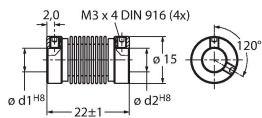
Technische gegevens

Elektrische aansluiting	Connector, M12 × 1
	5-polig
Axiale asbelastbaarheid	40 N
Radiale asbelastbaarheid	80 N
Omgevingsomstandigheden	
Omgevingstemperatuur	-20...+70 °C
Trilbestendigheid (EN 60068-2-6)	30 g (300 m/s²), 10...2000 Hz
Schokbestendigheid (EN 60068-2-27)	500 g (2500 m/s²), 4 ms
Beschermingsgraad	IP64
Protection class shaft	IP64
MTTF	25 Jaren

Toebehoren

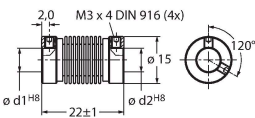
RCS-15-08-06 1545361

Balgkoppeling, buitendiameter: 15 mm, boringdiameter: 8 mm/6 mm



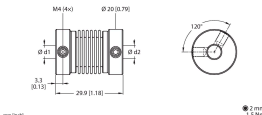
RCS-15-06-06 1545362

Balgkoppeling, buitendiameter: 15 mm, boringdiameter: 6 mm/6 mm



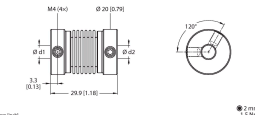
RA-BC-20-06-06 100048777

Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 6 mm



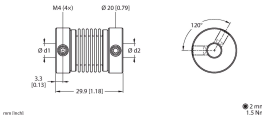
RA-BC-20-06-08 100048778

Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 8 mm



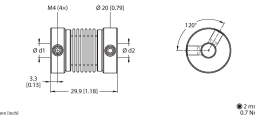
RA-BC-20-06-10 100048779

Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 10 mm



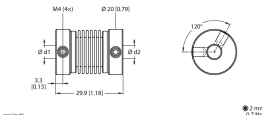
RA-BC-E-20-06-06 100048785

Roestvaststalen balgkoppeling Ø 20 mm; d1 = 6 mm, d2 = 6 mm



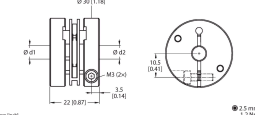
RA-BC-E-20-06-10 100048786

Roestvaststalen balgkoppeling Ø 20 mm; d1 = 6 mm, d2 = 10 mm



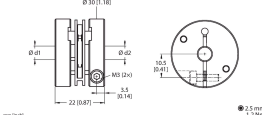
RA-SDC-30-06-10 100048791

Borgringkoppeling Ø 30 mm, d1 = 6 mm, d2 = 10 mm



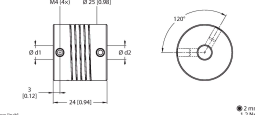
RA-SDC-30-06-06 100048790

Borgringkoppeling Ø 30 mm, d1 = 6 mm, d2 = 6 mm



RA-HC-25-06-06 100048794

Aluminium spiraalkoppeling Ø 25 mm; d1 = 6 mm, d2 = 6 mm



RA-HC-25-06-10

100048795

Aluminium spiraalkoppeling Ø 25 mm;
d1 = 6 mm, d2 = 10 mm

