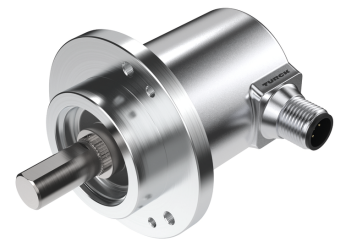


REM-116T6C-7AAR-H1151

Absolute encoder - Multiturn

Industrial-Line



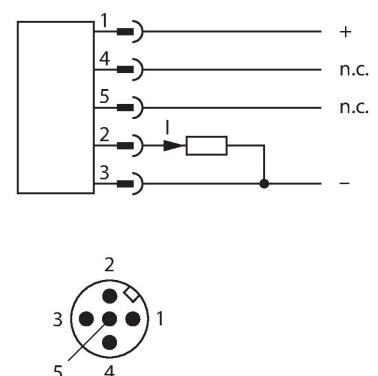
Technische gegevens

Type	REM-116T6C-7AAR-H1151
Identnr.	100011411
Meetprincipe	magnetisch
Algemene gegevens	
Max. rotatiesnelheid	4000 tpm
Absolute nauwkeurigheid	± 1 ° Bij 25 °C
Uitgangstype	Absoluut-multiturn
Elektrische gegevens	
Bedrijfsspanning U _s	10...30 VDC
Eigen stroomopname	≤ 38 mA
Kortsluitbeveiliging	Ja
Beveiliging tegen kabelbreuk/omgekeerde polariteit	Ja
Uitgangsfunctie	Analoge uitgang
Stroomuitgang	4...20 mA
Resolutie DA-omvormer	12 Bit
Mechanische gegevens	
Flenstype	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
Elektrische aansluiting	Connector, M12 × 1
	5-polig

Kenmerken

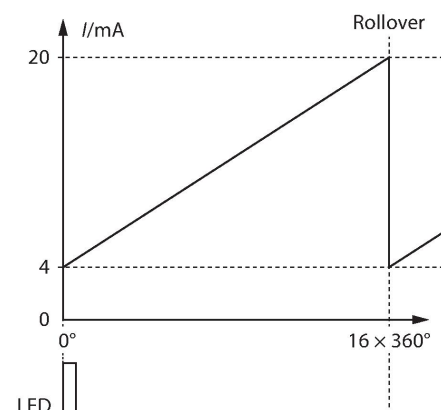
- Klemflens, Ø 58 mm
- Massieve as, Ø 6 mm × 12,5 mm
- Magnetisch meetprincipe
- Asmateriaal: Roestvast staal
- Beschermingsklasse IP65 huis- en aszijde
- -40...+85 °C
- max. 4000 omwentelingen/min (continue werking: 2000)
- Energy Harvesting-technologie
- 10...30 V DC
- Analoge uitgang, 4...20 mA op 16 omwentelingen rechtsonder
- 12 bit resolutie
- Connector, M12 × 1, 5-polig

Aansluitschema



Technische gegevens

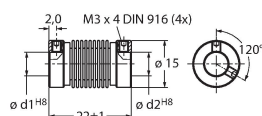
Axiale asbelastbaarheid	40 N
Radiale asbelastbaarheid	80 N
Omgevingsomstandigheden	
Omgevingstemperatuur	-40...+85 °C
Trilbestendigheid (EN 60068-2-6)	30 g (300 m/s ²), 10...2000 Hz
Schokbestendigheid (EN 60068-2-27)	500 g (2500 m/s ²), 4 ms
Beschermingsgraad	IP65
Protection class shaft	IP65



Toebehoren

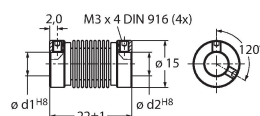
RCS-15-08-06	1545361
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Balgkoppeling, buitendiameter: 15 mm, boringdiameter: 8 mm/6 mm



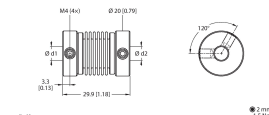
RCS-15-06-06	1545362
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Balgkoppeling, buitendiameter: 15 mm, boringdiameter: 6 mm/6 mm



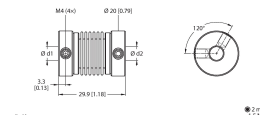
RA-BC-20-06-06	100048777
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Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 6 mm



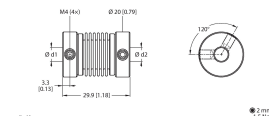
RA-BC-20-06-08	100048778
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Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 8 mm



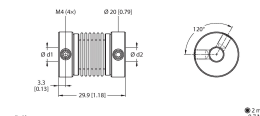
RA-BC-20-06-10	100048779
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Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 10 mm



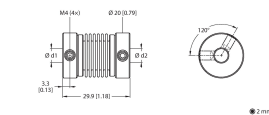
RA-BC-E-20-06-06	100048785
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Roestvaststalen balgkoppeling Ø 20 mm; d1 = 6 mm, d2 = 6 mm



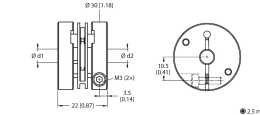
RA-BC-E-20-06-10	100048786
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Roestvaststalen balgkoppeling Ø 20 mm; d1 = 6 mm, d2 = 10 mm



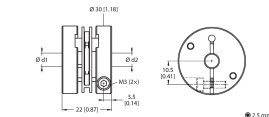
RA-SDC-30-06-10	100048791
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Borgringkoppeling Ø 30 mm, d1 = 6 mm, d2 = 10 mm



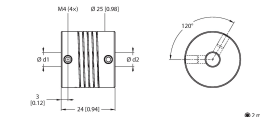
RA-SDC-30-06-06	100048790
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Borgringkoppeling Ø 30 mm, d1 = 6 mm, d2 = 6 mm



RA-HC-25-06-06	100048794
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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

Toebehoren

Afmetingen	Type	Identnr.	
	RKC4.5T-2/TEL	6625016	Aansluitkabel, M12-connector, recht, 5-polig, kabellengte: 2 m, mantelmateriaal: Pvc, zwart; cULus-goedkeuring

