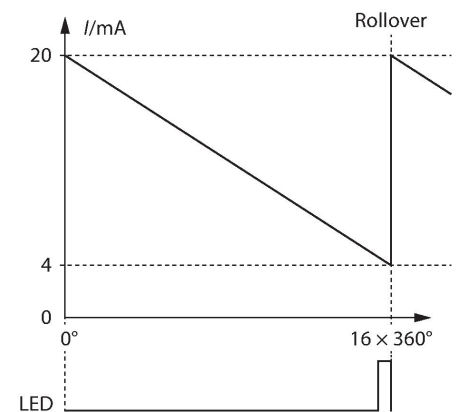


Technical data

Radial shaft load	80 N
Environmental conditions	
Ambient temperature	-40...+85 °C
Vibration resistance (EN 60068-2-6)	30 g (300 m/s²), 10...2000 Hz
Shock resistance (EN 60068-2-27)	500 g (2500 m/s²), 4 ms
Protection class	IP65
Protection class shaft	IP65



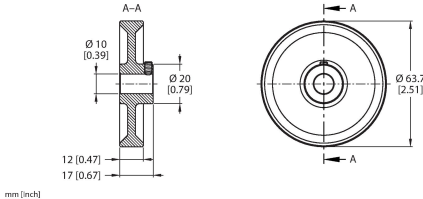
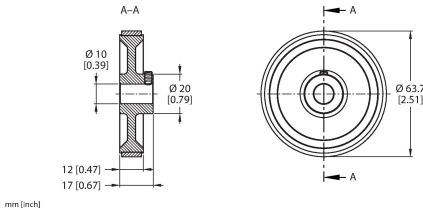
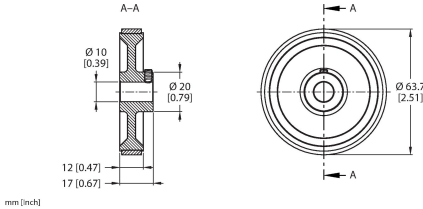
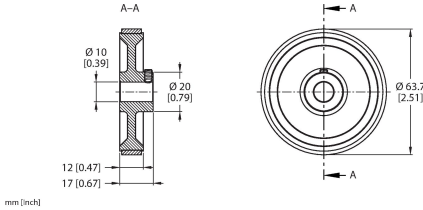
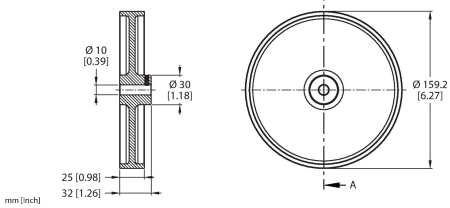
Accessories

RA-BC-20-06-10 Bellows coupling with aluminum hub $\varnothing 20$ mm; $d_1 = 6$ mm, $d_2 = 10$ mm	100048779	RA-BC-20-08-10 Bellows coupling with aluminum hub $\varnothing 20$ mm; $d_1 = 8$ mm, $d_2 = 10$ mm	100048781
RA-BC-20-10-10 Bellows coupling with aluminum hub $\varnothing 20$ mm; $d_1 = 10$ mm, $d_2 = 10$ mm	100048782	RA-BC-20-10-12 Bellows coupling with aluminum hub $\varnothing 20$ mm; $d_1 = 10$ mm, $d_2 = 12$ mm	100048783
RA-BC-E-20-06-10 Stainless steel bellows coupling $\varnothing 20$ mm; $d_1 = 6$ mm, $d_2 = 10$ mm	100048786	RA-BC-E-20-10-10 Stainless steel bellows coupling $\varnothing 20$ mm; $d_1 = 10$ mm, $d_2 = 10$ mm	100048787
RA-BC-E-20-10-12 Stainless steel bellows coupling $\varnothing 20$ mm; $d_1 = 10$ mm, $d_2 = 12$ mm	100048788	RA-SDC-30-10-10 Spring disc coupling $\varnothing 30$ mm; $d_1 = 10$ mm, $d_2 = 10$ mm	100048792
RA-SDC-30-10-12 Spring disc coupling $\varnothing 30$ mm; $d_1 = 10$ mm, $d_2 = 12$ mm	100048793	RA-HC-25-10-10 Aluminum helix coupling $\varnothing 25$ mm; $d_1 = 10$ mm, $d_2 = 10$ mm	100048796
RA-HC-25-10-12 Aluminum helix coupling $\varnothing 25$ mm; $d_1 = 10$ mm, $d_2 = 12$ mm	100048797		

Accessories

Dimension drawing	Type	ID	
	RKC4.5T-2/TEL	6625016	Connection cable, M12 female connector, straight, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval

Accessories

Dimension drawing	Type	ID	
	RA-MW-200-12-DK1-10	100038302	Aluminum measuring wheel (cross knurled) for encoders; circumference 0.2 m, width 12 mm, D = 10 mm
	RA-MW-200-12-PS1-10	100038303	Aluminum measuring wheel (smooth PU) for encoders; circumference 0.2 m, width 12 mm, D = 10 mm
	RA-MW-200-12-RT1-10	100038304	Aluminum measuring wheel (studded PU) for encoders; circumference 0.2 m, width 12 mm, D = 10 mm
	RA-MW-200-12-PC1-10	100038305	Aluminum measuring wheel (grooved PU) for encoders; circumference 0.2 m, width 12 mm, D = 10 mm
	RA-MW-500-25-DK1-10	100038314	Aluminum measuring wheel (cross knurled) for encoders; circumference 0.5 m, width 25 mm, D = 10 mm

Dimension drawing	Type	ID	
	RA-MW-500-25-PS1-10	100038315	Aluminum measuring wheel (smooth PU) for encoders; circumference 0.5 m, width 25 mm, D = 10 mm
	RA-MW-500-25-RT1-10	100038316	Aluminum measuring wheel (studded PU) for encoders; circumference 0.5 m, width 25 mm, D = 10 mm
	RA-MW-500-25-PC1-10	100038317	Aluminum measuring wheel (grooved PU) for encoders; circumference 0.5 m, width 25 mm, D = 10 mm
	RA-MW-300-12-DK1-10	100038306	Aluminum measuring wheel (cross knurled) for encoders; circumference 0.3 m, width 12 mm, D = 10 mm
	RA-MW-300-12-PS1-10	100038307	Aluminum measuring wheel (smooth PU) for encoders; circumference 0.3 m, width 12 mm, D = 10 mm
	RA-MW-300-12-RT1-10	100038308	Aluminum measuring wheel (studded PU) for encoders; circumference 0.3 m, width 12 mm, D = 10 mm
	RA-MW-300-12-PC1-10	100038309	Aluminum measuring wheel (grooved PU) for encoders; circumference 0.3 m, width 12 mm, D = 10 mm

Dimension drawing	Type	ID	
 mm [inch]	RA-SAB-15-36	100038251	Spring arm for encoders with a 58-mm flange; recommended contact pressure 15 N; maximum contact pressure 30 N
 mm [inch]	RA-SAB-30-36	100038294	Spring arm for encoders with a 58-mm flange; recommended contact pressure 30 N; maximum contact pressure 40 N