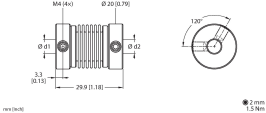
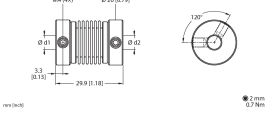
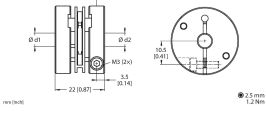
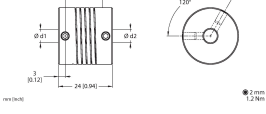
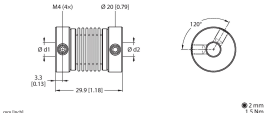
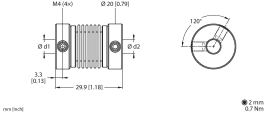
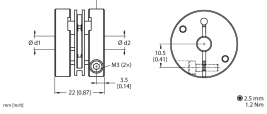
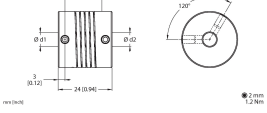
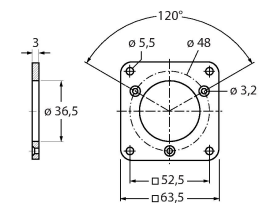


Technical data

Housing material	Die-cast zinc
Electrical connection	Connector, M12 × 1
	8-pin
Axial shaft load	50 N
Radial shaft load	100 N
Environmental conditions	
Ambient temperature	-40...+85 °C
Vibration resistance (EN 60068-2-6)	300 m/s ² , 10...2000 Hz
Shock resistance (EN 60068-2-27)	3000 m/s ² , 6 ms
Protection class	IP67
Protection class shaft	IP67

Accessories

RA-BC-20-06-06  rev 10/15	100048777 Bellows coupling with aluminum hub Ø 20 mm; d1 = 6 mm, d2 = 6 mm
RA-BC-20-06-10  rev 10/15	100048779 Bellows coupling with aluminum hub Ø 20 mm; d1 = 6 mm, d2 = 10 mm
RA-BC-E-20-06-10  rev 10/15	100048786 Stainless steel bellows coupling Ø 20 mm; d1 = 6 mm, d2 = 10 mm
RA-SDC-30-06-06  rev 10/15	100048790 Spring disc coupling Ø 30 mm; d1 = 6 mm, d2 = 6 mm
RA-SDC-30-06-10  rev 10/15	100048791 Spring disc coupling Ø 30 mm; d1 = 6 mm, d2 = 10 mm
RA-BC-20-06-08  rev 10/15	100048778 Bellows coupling with aluminum hub Ø 20 mm; d1 = 6 mm, d2 = 8 mm
RA-BC-E-20-06-06  rev 10/15	100048785 Stainless steel bellows coupling Ø 20 mm; d1 = 6 mm, d2 = 6 mm
RA-SDC-30-06-10  rev 10/15	100048794 Aluminum helix coupling Ø 25 mm; d1 = 6 mm, d2 = 6 mm
RA-SDC-30-06-10  rev 10/15	100048794 Aluminum helix coupling Ø 25 mm; d1 = 6 mm, d2 = 6 mm
RA-BC-20-06-06  rev 10/15	100048795 Aluminum helix coupling Ø 25 mm; d1 = 6 mm, d2 = 10 mm
RFA-2  rev 10/15	1544631 Aluminium flange adapter, rectangular, for solid shaft encoders with clamping flange; edge length 63.5 mm; 3 mm thick

RFA-13

1544642

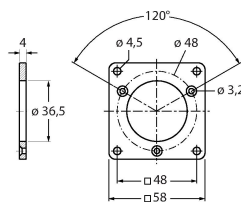
Aluminium flange adapter, rectangular, for solid shaft encoders with clamping flange; edge length 80 mm; 4 mm thick



RFA-1

1544630

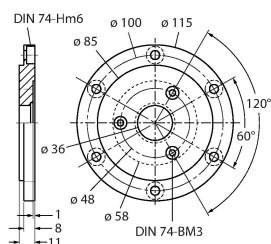
Aluminium flange adapter, rectangular, for solid shaft encoders with clamping flange; edge length 58 mm; 4 mm thick



RFA-4

1544633

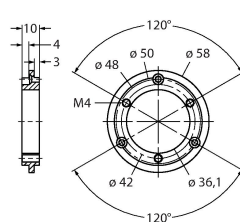
Euro flange – aluminium flange adapter for solid shaft encoders, Ø 115 mm; reference diameter 100 mm; adapts 58 mm clamping flange to Euro flange



RFA-6

1544635

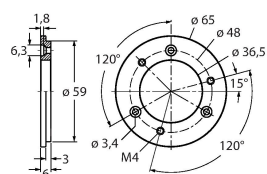
Aluminium flange adapter for solid shaft encoders with clamping flange, Ø 58 mm; adapts clamping flange to synchro flange



RFA-7

1544636

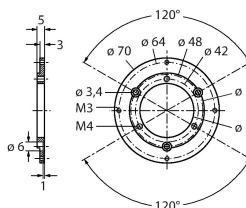
Aluminium flange adapter for solid shaft encoders, Ø 65 mm; adapts to Ø 65 mm flange and 48 mm reference diameter



RFA-8

1544637

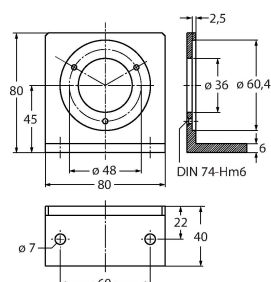
Aluminium flange adapter for solid shaft encoders with clamping flange, Ø 70 mm; thickness 4 mm, adapts to Ø 70 mm flange



RFA-9

1544638

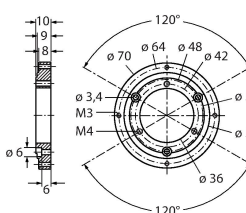
Aluminium angle flange for solid shaft encoders with Ø 58 mm clamping flange



RFA-11

1544640

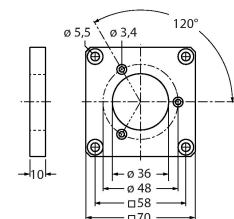
Aluminium flange adapter for solid shaft encoders with clamping flange, Ø 70 mm; thickness 10 mm, adapts to Ø 70 mm flange



RFA-12

1544641

Aluminium flange adapter, rectangular, for solid shaft encoders with clamping flange; edge length 70 mm; 10 mm thick



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