

Technical data

Shaft Type	Blind hole shaft
Shaft diameter D (mm)	25.4
Shaft diameter D	1 in
Shaft material	Stainless steel
Housing material	Die-cast zinc
Electrical connection	Connector, M12 × 1
	8-pin
Axial shaft load	100 N
Radial shaft load	200 N
Environmental conditions	
Ambient temperature	-40...+80 °C
Vibration resistance (EN 60068-2-6)	10 g (100 m/s ²), 10...2000 Hz
Shock resistance (EN 60068-2-27)	200 g (1000 m/s ²), 6 ms
Protection class	IP65
Protection class shaft	IP65

Accessories

RA-43-S4

1545911

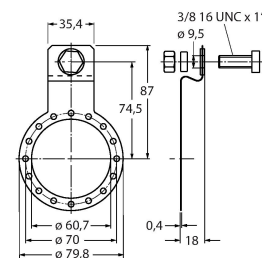
Stainless steel long anti-rotation
spring 110 mm reference diameter



RA-43-E2

1545912

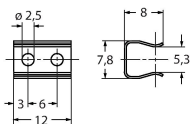
Stainless steel 4 1/2" C-face tether
149 mm reference diameter



RA-43-S5

1545910

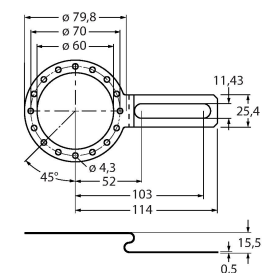
Stainless steel short anti-rotation
spring 76 mm reference diameter



RA-43-S8

1545909

Stainless steel long tether arm 104 -
206 mm reference diameter



RA-43-E

1545946

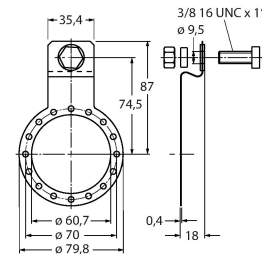
Stainless steel slotted fexmount
119mm reference diameter



RME-5

1544616

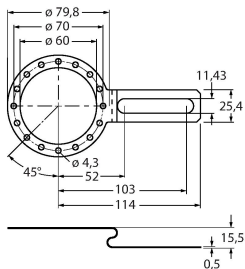
Stainless steel mounting panel for
hollow shaft encoders, reference
diameter 149 mm, for applications
with axial play



RME-6

1544617

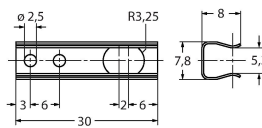
Stainless steel mounting panel for
hollow shaft encoders, reference
diameter 104...206 mm, for
applications with fixing points on
adjustable reference diameter



RME-10

1544621

Stainless steel mounting element for
hollow shaft encoders, pitch diameter
110 mm, for applications with high
axial play



RME-11

1544622

Stainless steel mounting element for
hollow shaft encoders, pitch diameter
76 mm, for applications with limited
mounting space



RME-15

1544626

Metal arm bracket, for hollow
shaft encoders, length 70 mm; for
applications with little axial and radial
play; flexibly adjustable



RME-16

1544627

Metal arm bracket, for hollow shaft
encoders, length 100 mm; for
applications with little axial and radial
play; flexibly adjustable



RME-17

1544628

Metal arm bracket, for hollow shaft
encoders, length 150 mm; for
applications with little axial and radial
play; flexibly adjustable



RME-18

1544629

Stainless steel stator coupling for
hollow shaft encoders, reference
diameter 119 mm, for highly dynamic
applications with axial and radial play

