

Technical data

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/s²), 10...2000 Hz
Shock resistance (EN 60068-2-27)	200 g (2000 m/s²), 6 ms
Protection class	IP65
Protection class shaft	IP65

Accessories

RSA-7 1544808

Inlay, outer diameter 38 mm, inner diameter 12 mm

RSA-11 1545469

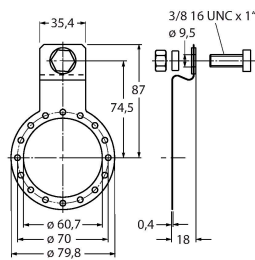
Inlay, outer diameter 38 mm, inner diameter 16 mm

RSA-10 1545465

Inlay, outer diameter 38 mm, inner diameter 25 mm

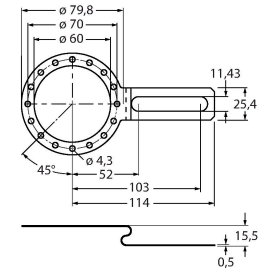
RME-5 1544616

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



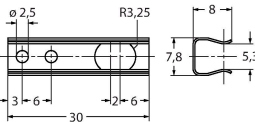
RME-6 1544617

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



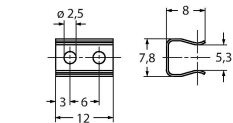
RME-10 1544621

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

