

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

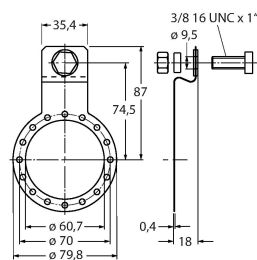
Accessories

RSA-7	1544808
Inlay, outer diameter 38 mm, inner diameter 12 mm	

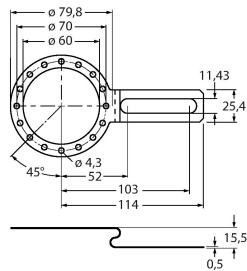
RSA-11	1545469
Inlay, outer diameter 38 mm, inner diameter 16 mm	

RSA-10	1545465
Inlay, outer diameter 38 mm, inner diameter 25 mm	

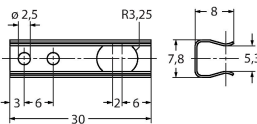
RME-5	1544616
Stainless steel mounting panel for hollow shaft encoders, reference diameter 149 mm, for applications with axial play	



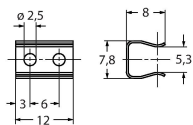
RME-6	1544617
Stainless steel mounting panel for hollow shaft encoders, reference diameter 104...206 mm, for applications with fixing points on adjustable reference diameter	



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	

