



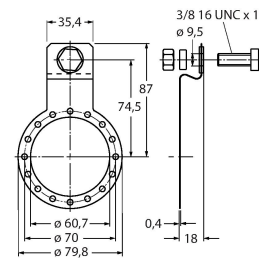
## Technical data

|                                     |                               |
|-------------------------------------|-------------------------------|
| Shaft Type                          | Blind hole shaft              |
| Shaft diameter D (mm)               | 38                            |
| 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                         |
| <b>Environmental conditions</b>     |                               |
| 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 (1000 m/s²), 6 ms       |
| Protection class                    | IP65                          |
| Protection class shaft              | IP65                          |
| Included in delivery                | Mounting arm, long            |

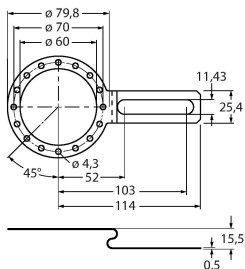
## Accessories

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

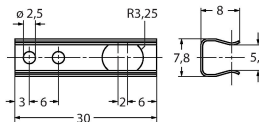
**RME-5** 1544616  
Stainless steel mounting panel for hollow shaft encoders, reference diameter 149 mm, for applications with axial play



**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



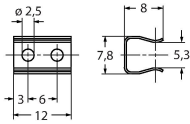
**RME-10** 1544621  
Stainless steel mounting element for hollow shaft encoders, pitch diameter 110 mm, for applications with high axial play



RME-11

1544622

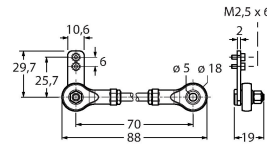
Stainless steel mounting element for hollow shaft encoders, pitch diameter 76 mm, for applications with limited mounting space



RME-15

1544626

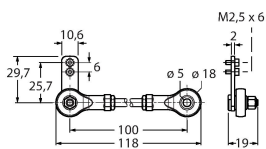
Metal arm bracket, for hollow shaft encoders, length 70 mm; for applications with little axial and radial play; flexibly adjustable



RME-16

1544627

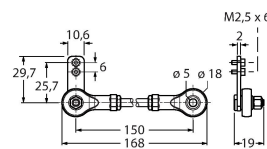
Metal arm bracket, for hollow shaft encoders, length 100 mm; for applications with little axial and radial play; flexibly adjustable



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

