

Technical data

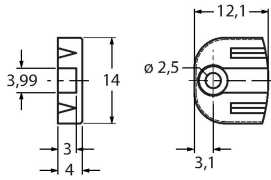
Shaft material	Stainless steel
Housing material	Die-cast zinc
Electrical connection	Connector, M12 × 1
	8-pin
Axial shaft load	40 N
Radial shaft load	80 N
Vibration resistance (EN 60068-2-6)	10 g (100 m/s ²), 10...2000 Hz
Shock resistance (EN 60068-2-27)	1000 m/s ² , 6 ms
Protection class	IP64
Protection class shaft	IP64

Accessories

<p>RME-1</p>	<p>1544612</p> <p>Stainless steel stator coupling for hollow shaft encoders, reference diameter, 65 mm, for highly dynamic, standard applications with axial and radial play</p>
<p>RME-2</p>	<p>1544613</p> <p>Stainless steel stator coupling for hollow shaft encoders, reference diameter 63 mm, for applications with high demands on accuracy</p>
<p>RME-4</p>	<p>1544615</p> <p>Stainless steel mounting panel for hollow shaft encoders, reference diameter 80...170 mm, for low dynamic applications with axial and radial play</p>
<p>RME-7</p>	<p>1544618</p> <p>Stainless steel stator coupling for hollow shaft encoders, reference diameter 65 mm, for highly dynamic applications with axial and radial play</p>
<p>RME-8</p>	<p>1544619</p> <p>Stainless steel mounting panel for hollow shaft encoders, reference diameter 65...91.5 mm, for applications with axial and radial play at constant rotation speed</p>
<p>RME-9</p>	<p>1544620</p> <p>Stainless steel mounting panel for hollow shaft encoders, reference diameter 64.5 mm, for low dynamic applications with axial and radial play</p>

RME-13

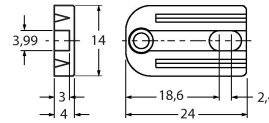
1544624



Plastic mounting element for hollow shaft encoders, pitch diameter 42 mm, for applications with limited axial play, low dynamics and limited mounting space

RME-14

1544625



Plastic mounting element for hollow shaft encoders, pitch diameters 44 mm, 60 mm, 63 mm, 65 mm, for low dynamic applications with high axial play.

Wiring accessories

Dimension drawing

Type

Ident. no.

RKC8T-2/TXL

6625142

Connection cable, female M12, straight, 8-pin, cable length: 2 m, sheath material: PUR, black; cULus approval; other cable lengths and qualities available, see www.turck.com

