

Accessories

Motor earthing unit

Motor earthing unit for through hollow shaft



Features

- Leakage of parasitical shaft currents
- Blind hollow shaft $\varnothing 16...30$ mm

Part number

ME 11 Motor earthing unit

Description

The motor earthing unit is discharging parasitical shaft currents to avoid damage of the ball bearings.

Technical data

Operating speed	≤ 8500 rpm
Operating temperature	$-30...+120$ °C
Shaft loading	≤ 150 N axial ≤ 200 N radial
Rotor moment of inertia	0.72 kgcm ² ($\varnothing 16$) 0.38 kgcm ² ($\varnothing 30$)
Operating torque	≤ 15 Ncm
Weight approx.	1 kg
Protection DIN EN 60529	IP 55
Material	Housing: aluminium
Resistance	IEC 60068-2-6 Vibration 10 g, 50-2000 Hz IEC 60068-2-27 Shock 100 g, 6 ms
Approval	CE
Current load	≤ 1 A ≤ 12 A (short-term)
Shaft type	$\varnothing 16...30$ mm (through hollow shaft)

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Dimensions

