

### Electric winch model RPE

Capacity 250 - 1000 kg

Winches series RPE and RPA are designed explicitly for performance, efficiency and safety and offer many advantages and options. RPE's and RPA's extremely compact, practical cube design and universal rope lead-offs allow individual applications in almost any position and make them powerful aids for lifting and pulling loads.

The winches are designed to DIN 15020, classification 1 Bm, safety regulation BGV D8 (winch, lift and pull equipment) and, of course, the EC machinery directives.

Every winch is factory tested with overload.

The units are supplied with a test certificate showing the unit's serial-no. and an operating instructions manual which contains a manufacturer's declaration.

#### Features

- Compact dimensions due to internal brake motor.
- Voltage 400V/230V, 3-phase, 50 Hz, protected to IP 54, insulation class F.
- Adjustable slip clutch to protect the winch from overloading standard for model RPE 10-6.
- Spur gear transmission with helical first gear ensures smooth motion. Lubricated by grease and can, therefore, be used in any position.
- Spring pressure disc brake incorporated in the motor holds the load secure even in the event of a power failure.
- Plain rope drum standard.
- The rope is secured to the drum in a recess so that the rope can be wound onto the drum in several layers without damage.
- Direct control or 42V low voltage control (incl. push-button with emergency-stop and 2 m control cable).



Rope attachment



Spring pressure disc brake



Brake motor

**When selecting the length of the rope please bear in mind that a minimum of 2.5 windings have to remain on the drum (approx. 1 m rope).**