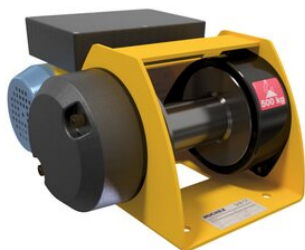


Electric winch MOTORBOX

Product information



Electric winch designed for simple lifting and pulling operations in different applications, ideal for replacing a manual winch. Capacities from 150 to 500 kg.

Available in two versions: - Direct control (CD) only for use protected from the weather. - Low voltage control (BT) ensuring user protection against electrical risks.

Applications:

- Maintenance
- Industry
- Manoeuvring hatches, doors etc.

Technical properties:

- FEM class: 1Dm - ISO M1 – Occasional use.
- Mechanically welded steel drum with wide flanges for safe and sound fastening of the rope.
- Greased reducer with helical gears.
- Automatic lack of current brake.
- Single phase 230 V motor brake with permanent capacitor - 50 Hz lifting type. Class F. Protection IP 54.
- Limit switches included.
- Direct control (CD models) only for use protected from the weather. Low voltage control (BT models) ensuring user protection against electrical risks.
- 3 buttons pendant control (Up - Down- Emergency Stop), not removable (3m long control cable).

Options:

- Wire rope and hook Tarpaulin cover

[... Read more](#)

Marking: According to standard, CE-marked

Temperature range: -10°C to +50°C

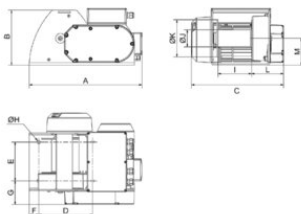
Finish: Painted.

Standard: EN 13157, EN 14492-1

Safety factor: 5:1

Electric winch MOTORBOX

Blueprint



Technical data

| Part code | WLL ton | Type | Rope Ø mm | Speed top layer m/min | Motor kW | Speed 1st layer m/min | Number of layers | Max. drum capacity m | A mm | B mm | C mm | D, mm | E mm | F mm | G, mm | øH mm | lmm mm | øJ mm | øK mm | L mm | Mmm mm | Weight kg |
|-----------------|---------|------|-----------|-----------------------|----------|-----------------------|------------------|----------------------|------|------|------|-------|------|------|-------|-------|--------|-------|-------|-------|--------|-----------|
| 5406MOTORBOX150 | 0.15 | CD | 4 | 10.6 | 0.37 | 8.3 | 3 | 15 | 310 | 179 | 299 | 154 | 114 | 15 | 77 | 10.5 | 123 | 54 | 122 | 76 | 79 | 18.5 |
| 5406MOTORBOX300 | 0.3 | CD | 5 | 5.9 | 0.37 | 4.6 | 3 | 16 | 390 | 205 | 341 | 200 | 144 | 35 | 88 | 13 | 124 | 63.5 | 138 | 118.5 | 100 | 27 |
| 5406MOTORBOX500 | 0.5 | CD | 6 | 3.6 | 0.37 | 2.6 | 3 | 13.5 | 390 | 205 | 341 | 200 | 144 | 35 | 88 | 13 | 124 | 63.5 | 138 | 118.5 | 100 | 27 |