

Electrical winch PRIMO

Product information



Electric winch for lifting and pulling of loads from 300 up to 2000 kg. A economical range of electric winches designed for simple lifting and pulling operations.

Applications:

- Leisure boat hauling
- Lifting goods
- Handling scenery
- Pulling concrete formwork on a construction site
- Lifting hatches
- Maintenance

Technical properties:

- FEM 1Cm / 1Bm – Occasional or moderate use, depending on the model.
- Drum and frame in mechanically welded, shot-blasted and painted steel.
- Greased reducer with helical gears.
- Asynchronous motor. Class F. IP 54 protection.
- Automatic lack of current brake.
- Single phase power 230V-50Hz or three phase 230/400V-50Hz depending on model.
- Electronic load limiter (from 1000 kg) and limit switch included.
- Low voltage control (BT) ensuring user protection against electrical risks.
- 3 buttons pendant control (Up - Down- Emergency Stop), not removable (3 m long control cable).

Options:

- Wire rope and hook.

[... Read more](#)

Marking: According to standard, CE-marked

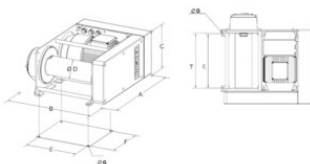
Temperature range: -10°C to +50°C

Standard: EN 13157, EN 14492-1

Safety factor: 5:1

Electrical winch PRIMO

Blueprint



Technical data

| Part code | WLL ton | Rope Ø mm | Power | WLL top layer ton | Speed top layer m/min | Motor kW | Speed 1st layer m/min | FEM | Number of layers | Max. drum capacity m | A mm | B mm | C mm | Ø D mm | E mm | F mm | Ø G mm | T mm | Weight kg |
|------------------|---------|-----------|---------------|-------------------|-----------------------|----------|-----------------------|-----|------------------|----------------------|------|------|------|--------|------|------|--------|------|-----------|
| 5406PRIMO301BT8 | 0.36 | 5 | 1 Ph-230V | 0.3 | 9.1 | 0.75 | 7.5 | 1Bm | 3 | 48 | 476 | 422 | 231 | 89 | 250 | 214 | 9 | 257 | 35 |
| 5406PRIMO303BT8 | 0.36 | 5 | 3 Ph-230/400V | 0.3 | 9.1 | 0.75 | 7.5 | 1Bm | 3 | 48 | 476 | 422 | 231 | 89 | 250 | 214 | 9 | 257 | 35 |
| 5406PRIMO501BT9 | 0.63 | 7 | 1 Ph-230V | 0.5 | 11 | 1.1 | 8.6 | 1Cm | 3 | 38 | 476 | 430 | 241 | 95 | 250 | 214 | 9 | 257 | 40 |
| 5406PRIMO503BT9 | 0.63 | 7 | 3 Ph-230/400V | 0.5 | 11 | 1.1 | 8.6 | 1Cm | 3 | 38 | 476 | 430 | 241 | 95 | 250 | 214 | 9 | 257 | 40 |
| 5406PRIMO991BT4 | 1.3 | 8 | 1 Ph-230V | 0.99 | 4.2 | 1.1 | 4 | 1Bm | 4 | 20 | 565 | 500 | 326 | 133 | 260 | 280 | 17 | 280 | 88 |
| 5406PRIMO993BT4 | 1.3 | 8 | 3 Ph-230/400V | 0.99 | 5.2 | 1.1 | 4 | 1Bm | 4 | 68 | 565 | 500 | 326 | 133 | 260 | 280 | 17 | 280 | 90 |
| 5406PRIMO2003BT4 | 2.5 | 11.5 | 3 Ph-230/400V | 2 | 5.2 | 2.2 | 4 | 1Cm | 3 | 45 | 610 | 565 | 390 | 152 | 292 | 350 | 22 | 312 | 160 |