



Worm Gear Hand Winch WW2000-7500

Product information

This hand winch is very safe due to the natural braking effect of the worm gear transmission in combination with the load pressure brake. In addition, the winch is easy to use, can be mounted in various ways and has a cable storage up to 120 meters.

- winch suitable for lifting and pulling
- load pressure brake with double ratchet system for safe stable hold of the load in any position
- cable outlet upwards or at rear
- adjustable crank
- suitable for wall and (optional) floor mounting
- 1 layer of paint

Options:

- zinc-plated finish 6 - 8 micron (EV)
- 2 layers of paint (2L)
- grooved drum (GD)
- 2 drum compartment (2D) or multiple up to 8 (XD)
- suitable for floor mounting (FM)
- suitable for Dyneema rope (DY)
- pressure roller (PR)
- free-spooling device for pulling applications. To disengage the drum (FS)
- free-spooling device with additional friction brake for controlled cable unwinding (FSB)
- ATEX certified zone 2 and 22 (EX)
CE II 3G Ex IIC T4 Gc, -20°C<T amb <+70°C
CE II 3D Ex IIIC T135°C Dc, -20°C<T amb <+70°C

Marking: According to standard, CE-marked

Finish: Standard paint finish (thickness is 60-80 micron in 1 layer) in grey (RAL 7035) and black (RAL 9005) according to DIN 12944, C1M

Standard: EN 13157

Note: Steel or stainless steel wire ropes must be ordered separately

Safety factor: 4:1

| Part Code | Code | WLL ton | WLL Lifting outer layer (kg) | Rope capacity m | Crank force N | Rope Ø mm | A mm | B mm | C mm | D mm | G mm | H mm | J mm | K mm | L mm | M mm | N mm | O mm | P mm | R mm | S mm | Weight kg | Delivery time |
|----------------|--------|---------|------------------------------|-----------------|---------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|---------------|
| 16.2777276010 | WW2000 | 2 | 1,075 | 60.5 | 27 | 12 | 410 | 310 | 196 | 360 | 137 | 177 | 133 | 25 | 312 | 372 | 57 | 705 | 380 | 434 | 220 | 60 | 12 |
| - | WW2500 | 2.5 | 1,344 | 63.1 | 28 | 12 | 410 | 310 | 196 | 360 | 137 | 177 | 133 | 25 | 312 | 372 | 57 | 705 | 380 | 434 | 220 | 60 | 12 |
| 16.2777277010 | WW3000 | 3 | 1,667 | 68.7 | 31 | 14 | 436 | 380 | 251 | 386 | 137 | 203 | 168 | 25 | 375 | 480 | 65 | 813 | 380 | 536 | 220 | 78 | 12 |
| 16.2777278010 | WW4000 | 4 | 2,223 | 53 | 30 | 14 | 436 | 380 | 251 | 386 | 137 | 203 | 168 | 25 | 375 | 480 | 65 | 813 | 380 | 536 | 220 | 80 | 12 |
| 16.2777279010 | WW5000 | 5 | 3,276 | 57.8 | 73 | 16 | 436 | 467 | 316 | 386 | 137 | 200 | 219 | 25 | 437 | 515 | 75 | 847 | 380 | 618 | 220 | 117 | 12 |
| 16.27772710010 | WW7500 | 7.5 | 3,752 | 72.7 | 78 | 22 | 510 | 500 | 350 | 455 | 189 | 202 | 245 | 25 | 630 | 635 | 75 | 968 | 380 | 748 | 220 | 190 | 12 |

Blueprint

