


WW2000-3000-4000-5000 ../2D



Worm gear winch

Hand operated worm gear winch:

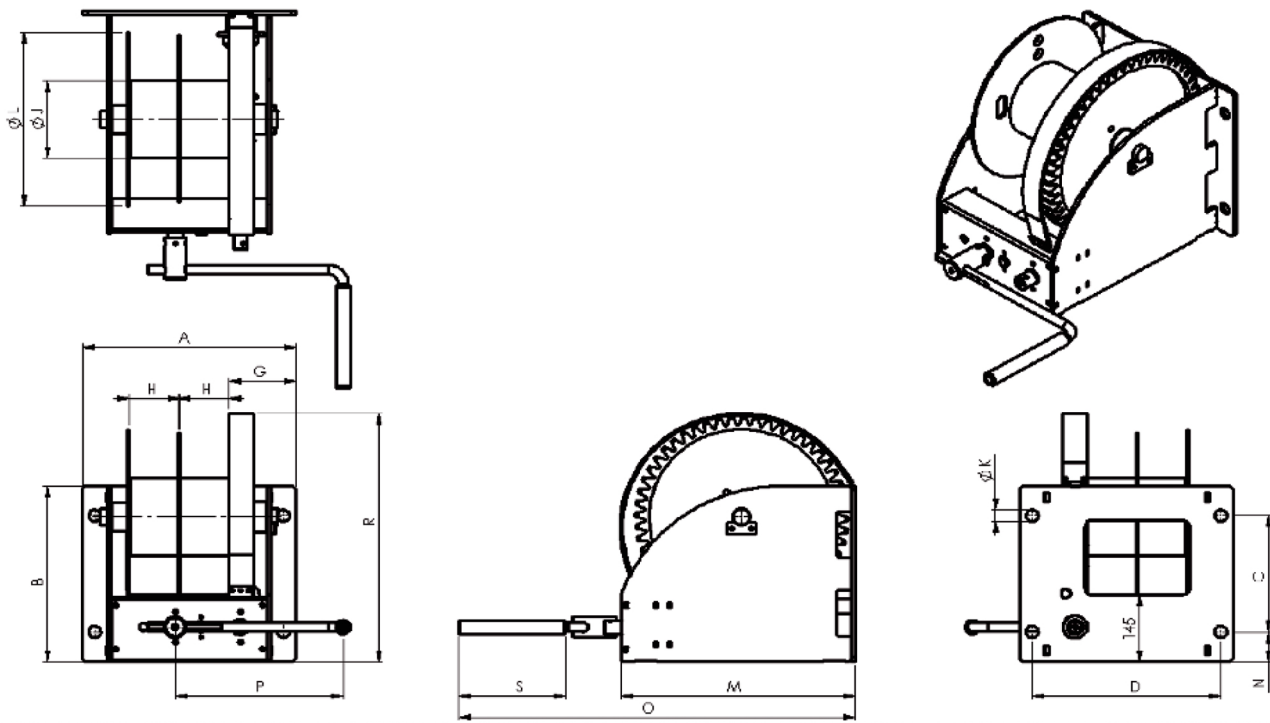
- robust and safe hoisting winch with two speeds
- suitable for two cables
- in compliance with EN13157, DIN 15020 and EX types ATEX 114 (94/9/EG)
- static safety factor 4
- square worm-wormwheel transmission and maintenance free bearings
- cable outlet upwards, downwards or at rear
- adjustable crank, with ergonomic grip
- easy to grease worm-wormwheel transmission
- load pressure brake with silent double ratchet system
- paint thickness is 60 - 80 Micron in 1 layer (in compliance with DIN/ISO 12944, C1M)
- as option:
 - zinc-plated finish (6 - 8 Micron)
 - ATEX certified  II 3 GD T4, suitable for zone 2 and 22
 - grooved drum
 - multi compartment cable drum
 - suitable for winch power tool AM5000



GEBUWIN
metal products

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Technical specifications WW2000-3000-4000-5000 ../2D



| Type | Mounting | Material finish | Remarks |
|----------------|------------------------|--------------------|-----------------|
| WW2000 GR / 2D | Wall, 4x M20 class 8.8 | Painted finish | RAL 7035 (grey) |
| WW2000 EV / 2D | Wall, 4x M20 class 8.8 | Zinc-plated finish | |
| WW3000 GR / 2D | Wall, 4x M20 class 8.8 | Painted finish | RAL 7035 (grey) |
| WW3000 EV / 2D | Wall, 4x M20 class 8.8 | Zinc-plated finish | |
| WW4000 GR / 2D | Wall, 4x M20 class 8.8 | Painted finish | RAL 7035 (grey) |
| WW4000 EV / 2D | Wall, 4x M20 class 8.8 | Zinc-plated finish | |
| WW5000 GR / 2D | Wall, 4x M20 class 8.8 | Painted finish | RAL 7035 (grey) |
| WW5000 EV / 2D | Wall, 4x M20 class 8.8 | Zinc-plated finish | |

| Dimensions (mm) | A | B | C | D | G | H | J | K | L | M | N | O | P | R | S |
|-----------------|-----|-----|-----|-----|-----|----|-----|----|-----|-----|----|-----|-----|-----|-----|
| WW2000 | 410 | 310 | 196 | 360 | 137 | 86 | 133 | 25 | 312 | 372 | 57 | 705 | 380 | 434 | 220 |
| WW3000 | 436 | 380 | 251 | 386 | 137 | 99 | 168 | 25 | 375 | 480 | 65 | 813 | 380 | 536 | 220 |
| WW4000 | 436 | 380 | 251 | 386 | 137 | 99 | 168 | 25 | 375 | 480 | 65 | 813 | 380 | 535 | 220 |
| WW5000 | 436 | 467 | 316 | 386 | 137 | 96 | 219 | 25 | 437 | 515 | 75 | 847 | 380 | 618 | 220 |

| Technical specifications | WW2000 | WW3000 | WW4000 | WW5000 |
|--|-------------|-------------|-------------|-------------|
| Capacity: | | | | |
| 1 st cable layer | 2 x 1000 kg | 2 x 1500 kg | 2 x 2000 kg | 2 x 2500 kg |
| Last cable layer | 2 x 519 kg | 2 x 833 kg | 2 x 1141 kg | 2 x 1638 kg |
| Crankforce 1 st cable layer | 24 (11) daN | 31 (14) daN | 30 (13) daN | 73 (14) daN |
| Hoisting length by one rotation of crank , 1 st layer | 12 (5) mm | 11 (5) mm | 11 (2) mm | 13 (3) mm |
| Max. cable storage per compartment | 68 m | 66 m | 53 m | 35 m |
| Diameter cable (EN 12384-4) | 8 mm | 10 mm | 11 mm | 14 mm |
| Min. breaking force of cable | 34 kN | 51 kN | 63 kN | 102 kN |
| Own weight | 62 kg | 80 kg | 82 kg | 119 kg |



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