

WW worm gear winches

H



Properties

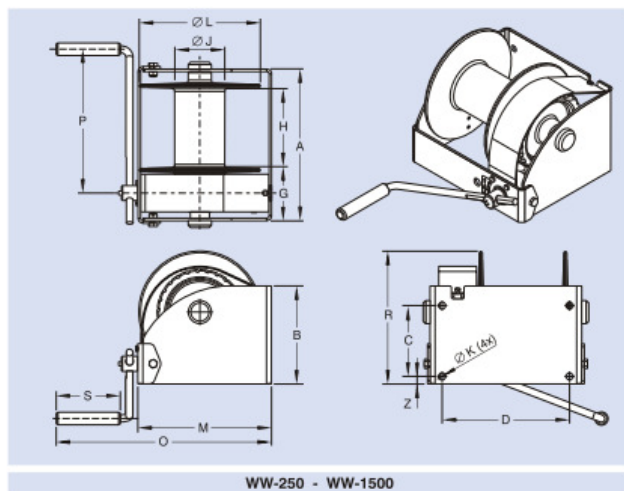
- Complies with DIN 15020.
- Load pressure brake.
- Adjustable crank length; backwind-free.
- Drums and axes run on needle bearings.
- Types above load capacity of 2.000 kg have two speeds, that can be shifted by changing the crank over.
- Paint finish and enamel varnish are standard.

Specific design

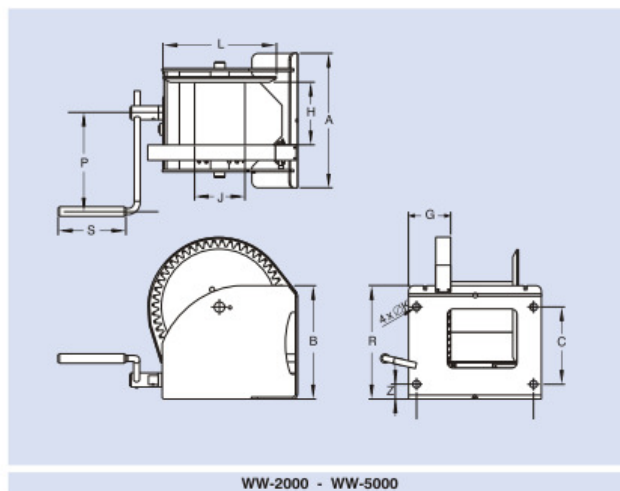
- Zinc-plated design.
- Partition for enabling a double wire rope runs.
- Foldable crank handle.
- Narrow drum.

| type | ref. no. | lifting force | | cable max. (m) | diameter cable in compl. with DIN 15020/1 (mm) | lifting height at 1 rotation of crank on 1. layer (mm) | crank force 1. layer (kg) | weight without cable (kg) |
|---------|----------|------------------|-----------------------|-------------------|---|---|---------------------------------|---------------------------------|
| | | 1. layer (kg) | last layer (kg) | | | | | |
| WW-250 | 2016001 | 250 | 95 | 67 | 5 | 17 | 3.5 | 13 |
| WW-500 | 2016003 | 500 | 239 | 67 | 6 | 20 | 9.0 | 16 |
| WW-1000 | 2016005 | 1000 | 542 | 58 | 9 | 13 | 15.5 | 26 |
| WW-1500 | 2016007 | 1500 | 845 | 50 | 10 | 13 | 19.0 | 28 |
| WW-2000 | 2016009 | 2000 | 1129 | 46 | 13 | 12 / 6 | 22 / 12 | 60 |
| WW-3000 | 2016011 | 3000 | 1861 | 42 | 16 | 11 / 6 | 27 / 14 | 78 |
| WW-4000 | 2016012 | 4000 | 2390 | 52 | 16 | 11 / 4 | 35 / 13 | 80 |
| WW-5000 | 2016013 | 5000 | 3165 | 40 | 20 | 12 / 4 | 58 / 17 | 115 |

Standard delivery without steel wire rope.



WW-250 - WW-1500



WW-2000 - WW-5000

| type | a (mm) | b (mm) | c (mm) | d (mm) | g (mm) | h (mm) | j (mm) | k (mm) | l (mm) | n (mm) | o (mm) | p (mm) | r (mm) | s (mm) |
|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| WW-250 | 293 | 140 | 82 | 261 | 123 | 107 | 48 | 17 | 160 | 88 | 410 | 350 | 170 | 140 |
| WW-500 | 313 | 164 | 106 | 281 | 125 | 129 | 70 | 17 | 190 | 96 | 440 | 350 | 190 | 140 |
| WW-1000 | 348 | 201 | 141 | 316 | 127 | 160 | 102 | 17 | 240 | 140 | 490 | 350 | 260 | 140 |
| WW-1500 | 378 | 238 | 178 | 346 | 127 | 185 | 102 | 17 | 240 | 142 | 490 | 350 | 263 | 140 |
| WW-2000 | 410 | 310 | 196 | 360 | 137 | 176 | 133 | 25 | 312 | 45 | 724 | 380 | 421 | 220 |
| WW-3000 | 436 | 365 | 251 | 386 | 137 | 204 | 165 | 25 | 376 | 47 | 784 | 380 | 523 | 220 |
| WW-4000 | 436 | 365 | 251 | 386 | 137 | 204 | 165 | 25 | 376 | 47 | 784 | 380 | 523 | 220 |
| WW-5000 | 436 | 425 | 316 | 386 | 137 | 200 | 219 | 25 | 437 | 38 | 836 | 380 | 599 | 220 |