Lifting Solutions Group
Axel Johnson International

Worm Gear Hand Winch WW2000-7500 Painted

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

... *Read more*

Marking: According to standard, CE-mark
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

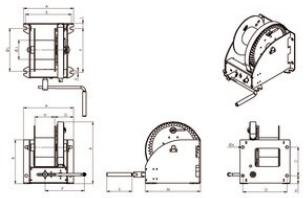
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Blueprint



Technical data

Part code	Code	WLL ton	WLL Lifting outer layer (kg)	Rope capacity m	Rope Ø mm	Capacity 1st layer kg	Lifting speed m/min.	Hand force max. kg	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
501300200000010	WW2000	2	1,075	60.5	12	2,000	0.3	15	410	310	196	360	137	177	133	25	312	372	57	705	380	434	220	60
501300300000010	WW3000	3	1,667	68.7	14	3,000	0.3	14	436	380	251	386	137	203	168	25	375	480	65	813	380	536	220	78
501300400000010	WW4000	4	2,223	53	14	4,000	0.1	13	436	380	251	386	137	203	168	25	375	480	65	813	380	536	220	80
501300500000010	WW5000	5	3,276	57.8	16	5,000	0.2	15	436	467	316	386	137	200	219	25	437	515	75	847	380	618	220	117

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