

## Worm gear winch WW2000-7500



# Worm gear winch

### Product specifications:

- robust and safe hoisting and pulling winch with two speeds
- in compliance with EN13157, DIN 15020 and EX types ATEX 114 (94/9/EG)
- static safety factor 4
- right angled, easy to grease worm transmission and maintenance free bearings
- cable outlet upwards, downwards or at rear
- adjustable crank, with ergonomic grip
- load pressure brake with double ratchet system
- paint thickness is 60 - 80 micron in 1 layer and in compliance with DIN/ISO 12944, C1M

### Options:

- zinc-plated finish (6 - 8 micron)
- ATEX certified  $\text{Ex}$  II 3 GD T4, zone 2 and 22
- grooved drum
- double cable drum compartments (2D)
- multiple cable drum compartments

### Accessories:

- steel or stainless steel wire ropes
- pulley blocks suitable for hand winches
- suitable for winch powertool AM5000 and EM5000

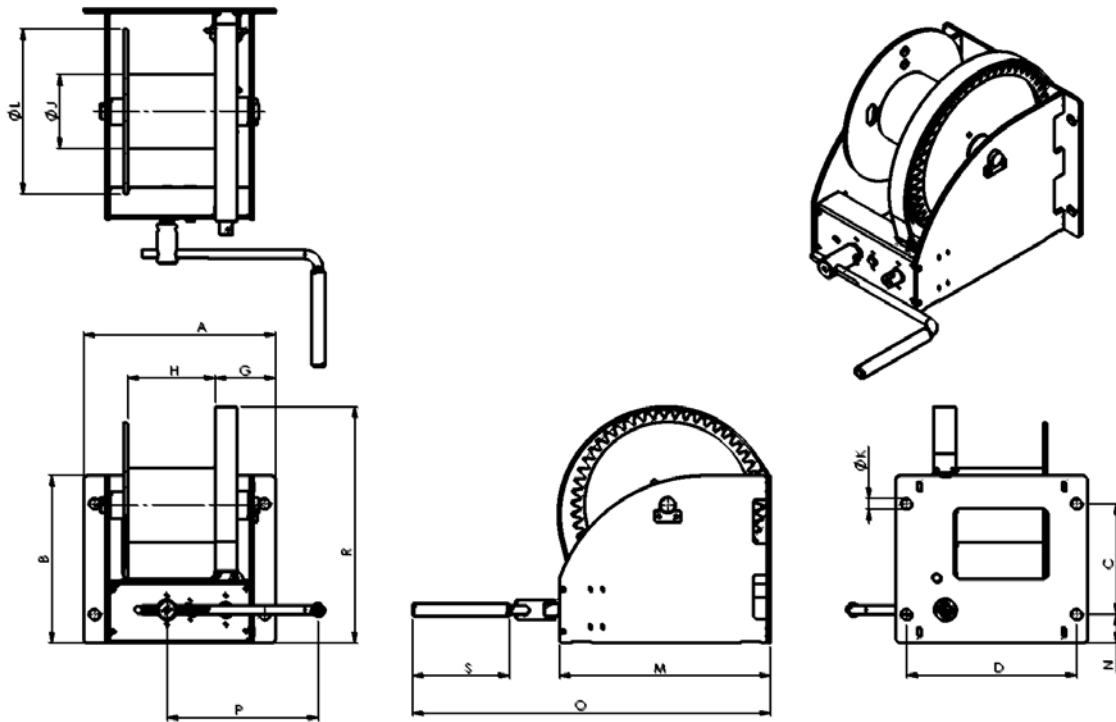


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## Technical specifications WW2000-7500



Type	Mounting	Material finish	Remarks
WW2000 - 7500 GR / D	Wall, 4x M20 class 8.8	Painted finish	RAL 7035 (grey)
WW2000 - 7500 EV / D	Wall, 4x M20 class 8.8	Zinc-plated finish	
WW2000 - 5000 GR / 2D	Wall, 4x M20 class 8.8	Painted finish	RAL 7035 (grey)
WW2000 - 5000 EV / 2D	Wall, 4x M20 class 8.8	Zinc-plated finish	

Dimensions	A	B	C	D	G	H	H	J	K	L	M	N	O	P	R	S	
(mm)					(D)		(2D)										
WW2000	410	310	196	360	137	177	2 x 86	133	25	312	372	57	705	380	434	220	
WW3000	436	380	251	386	137	203	2 x 99	168	25	375	480	65	813	380	536	220	
WW4000	436	380	251	386	137	203	2 x 99	168	25	375	480	65	813	380	536	220	
WW5000	436	467	316	386	137	200	2 x 96	219	25	437	515	75	847	380	618	220	
WW7500	510	500	350	455	189	202	-	245	25	437	630	75	968	380	748	220	

Technical specifications		WW2000	WW3000	WW4000	WW5000	WW7500
Capacity 1st cable layer (D)	kg	2000	3000	4000	5000	7500
Capacity 1st cable layer (2D)	kg	2 x 1000	2 x 1500	2 x 2000	2 x 2500	-
Capacity last cable layer (D)	kg	1038	1667	2282	3276	3748
Capacity last cable layer (2D)	kg	2 x 519	2 x 833	2 x 1141	2 x 1638	-
Crankforce 1st cable layer	daN	24 (11)	31 (14)	30 (13)	73 (14)	78 (15)
Hoisting length one rotation, 1st layer	mm	12 (5)	11 (5)	11 (2)	13 (3)	11 (2)
Max. cable storage, one cable drum (D)	m	75	68	53	43	72
Max. cable storage, per drum comp. (2D)	m	68	66	53	35	-
Diameter cable (D)	mm	12	14	16	18	22
Diameter cable (2D)	mm	8	10	11	14	-
Min. breaking load cable (D)	kN	60	90	120	150	225
Min. breaking load cable (2D)	kN	30	45	60	75	-
Own weight	kg	60	78	80	117	190

subject to changes

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