

## Manual wire rope winch with worm gear drive model MWW

Pulling force 250 - 5000 daN

Ideally suitable for applications where no electricity is available.

### Features

- Worm shaft on roller bearings, rope drum on plain bearings.
- Two rope directions for operation from different positions.
- Two lifting speeds by means of different setting of the crank handle for capacities of 2000 kg and above.



### Optional

- Corrosion resistant version.
- Grooved rope drum for improved guidance of the wire rope.
- Separation webs for operation with several wire ropes.
- Free wheeling device for quick unwinding of the unloaded wire rope for capacities of 2000 kg and above.

### Technical data model MWW

Model	EAN-No. 4025092*	Pulling force 1st layer daN	Pulling force top layer daN	Crank effort 1st layer daN	Rope advance per one crank rotation 1st layer 1st/2nd speed mm	Ratio	Weight without rope kg	Recommended rope diameter* mm	Breaking load of wire rope min. kN	Useable rope length max. m	Number of layers max.
MWW 250	*079990	250	95	5	17/-	1:10	13	5	15,9	63	11
MWW 500	*080002	500	239	9	20/-	1:12	16	6	22,9	77	9
MWW 1000	*080019	1000	542	14	13/-	1:26	26	9	51	55	7
MWW 1500	*080026	1500	845	21	13/-	1:26	28	10	63	49	6
MWW 2000	*080033	2000	1129	12/20	5.5/11	1:76/38	60	13	106	46	6
MWW 3000	*080040	3000	1861	17/30	5/10	1:104/52	78	16	161	52	5
MWW 5000	*080057	5000	3165	34/61	6/12	1:120/60	115	20	252	40	5

\* According to DIN 3060 FE-znk 1770sZ-spa

**Dimensions model MWW**

Model	MWW 250	MWW 500	MWW 1000	MWW 1500	MWW 2000	MWW 3000	MWW 5000
A, mm	293	313	348	378	410	436	436
B, mm	140	164	201	238	295	356	421
C, mm	82	106	141	178	196	251	316
D, mm	261	281	316	346	360	386	386
G, mm	123	125	127	127	137	137	138
H, mm	107	129	160	185	180	205	200
ØJ, mm	48	70	102	102	133	165	219
K, mm	17	17	17	17	25	25	25
ØL, mm	160	190	240	240	312	376	437
M, mm	121	138	164	164	208	260	298
N, mm	88	96	140	142	249	308	335
O, mm	410	440	490	490	740	825	865
P, mm	350	350	350	350	380	380	380
R, mm	170	190	260	263	419	550	613
S, mm	140	140	140	140	250	250	250