

Manual wire rope winch

MWS
MWW



Manual wire rope winch with spur gear drive model MWS

Capacities 125 - 2.000 kg

- Enclosed gear drive for protection of internal parts, even under tough working conditions
- Spur gears on roller bearings, rope drum on plain bearings
- Compact design
- Easy and quick mounting onto walls, poles, towers etc.

Optional

- Corrosion protected design
- Grooved rope drum for improved guidance of the wire rope
- Separation webs for operation with several wire ropes

Manual wire rope winch with worm gear drive model MWW

Capacities 250 - 5.000 kg

- Worm shaft on roller bearings, rope drum on plain bearings
- Small dimensions, compact design, larger rope take-up
- Two rope directions for operation from different positions
- Two lifting speeds by means of different setting of the crank handle for capacities of 2.000 kg and above
- Automatic load pressure brake for safe holding and extremely sensitive lowering of the load

Optional

- Free wheeling device for quick unwinding of the unloaded wire rope for capacities of 2.000 kg and above



Model	Pulling force 1 st rope layer daN	Pulling force top rope layer daN	Crank effort 1 st rope layer daN	Rope advance per one crank rotation 1 st rope layer 1 st /2 nd speed in mm	Ratio	Weight without wire rope kg	Recommended rope diametre* mm
MWS 125	125	55	11	120	1:1	7	3
MWS 300	300	120	7	21	1:7,4	10	5
MWS 500	500	323	13	30	1:7,4	11	6
MWS 1000	1000	684	15	21	1:17	28	9
MWS 2000	2000	1712	24	16	1:25,7	32	13
MWW 250	250	95	5	17/—	1:10	13	5
MWW 500	500	239	9	20/—	1:12	16	6
MWW 1000	1000	542	14	13/—	1:26	26	9
MWW 1500	1500	845	21	13/—	1:26	28	10
MWW 2000	2000	1129	12/20	5,5/11	1:76/38	60	13
MWW 3000	3000	1861	17/30	5/10	1:104/52	78	16
MWW 5000	5000	3165	34/61	6/12	1:120/60	115	20

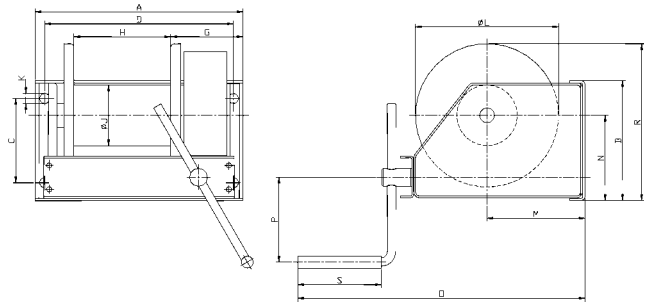
*acc. DIN 3060 FE-znk 1770sZ-spa

Model	Breaking load of wire rope min. kN	Wire rope storage max. m	Number of rope layers max.
MWS 125	5,7	52	18
MWS 300	15,9	26	9
MWS 500	22,9	12	5
MWS 1000	51,0	27	5
MWS 2000	106,0	7	2
MWW 250	15,9	63	11
MWW 500	22,9	77	9
MWW 1000	51	55	7
MWW 1500	63	49	6
MWW 2000	106	46	6
MWW 3000	161	52	5
MWW 5000	252	40	5

Dimensions MWW in mm

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

**Model MWW
with worm gear drive**
Capacities 250 - 1.500 kg



**Model MWW
with worm gear drive**
Capacities 2.000 - 5.000 kg

