

Manual wire rope winch with worm gear drive model MWS

Pulling force 125 - 2000 daN

For the operation there where is no electricity or an increase of dirt.

Features

- Spur gears on roller bearings, rope drum on plain bearings.
- Easy and quick mounting onto walls, poles, towers etc.

Optional

- Corrosion resistant version.
- Grooved rope drum for improved guidance of the wire rope.
- Separation webs for operation with several wire ropes.



Technical data model MWS

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 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.
MWS 125	*080064	125	55	11	120	1:01	7	3	5.7	52	18
MWS 300	*080071	300	120	7	21	01:07.4	10	5	15.9	26	9
MWS 500	*080088	500	323	13	30	01:07.4	11	6	22.9	12	5
MWS 1000	*080095	1000	684	15	21	1:17	28	9	51	27	5
MWS 2000	*080101	2000	1712	24	16	01:25.7	32	13	106	7	2

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

Dimensions Model MWS

Model	MWS 125	MWS 300	MWS 500	MWS 1000	MWS 2000
A, mm	70	200	200	230	230
B, mm	305	300	300	340	340
C, mm	270	268	268	280	280
D, mm	168	168	168	180	180
G, mm	40	15	15	27	27
H, mm	85	60	60	126	126
ØJ, mm	32	50	70	102	121
K, mm	14	12	12	17	17
ØL, mm	141	140	140	212	212
M, mm	198	198	198	266	288
N, mm	153	108	108	118	118
O, mm	325	263	263	425	425
P, mm	300	250	250	250	250
S, mm	128	128	128	128	128