

Wall-mounted winch with worm gear drive model SW-W-SGO

Capacity 250 - 5000 kg

Wall-mounted winch with worm gear drive and load pressure brake for efficient lifting of heavy loads.

Features

- Housing and rope drums made out of robust steel plate.
- Worm gear drive with additional load pressure brake for safe holding of the load.
- Roller bearings ensure smooth running of the rope and increased lifetime of the winch.
- Second speed for fast lifting of smaller loads, resulting in lowest possible handle effort and rapid winding of the rope (for capacities of 2000 kg and above).
- Large drum capacity with two rope outlets.
- Variable crank with adjustable crank handle for capacities up to 1500 kg.
- Easy and quick mounting.



Model SW-W-SGO
Capacity 1500 kg

Options

- Corrosion resistant version
- Drum with separation web for operation with several ropes.
- Grooved rope drum for improved guidance of the rope.

Technical data model SW-W-SGO

Model	Art.-No.	Capacity 1 st layer kg	Capacity top layer kg	Rope diameter* mm	Useable rope length 1 st layer m	Useable rope length top layer m	Lift per crank rotation mm	Required crank effort daN	Weight without rope kg
SGO 250	040251003	250	100	5	2.3	44	29	6	13
SGO 500	040252026	500	238	6	3.7	54	30	11	16
SGO 1000	040253006	1000	500	9	4.5	46	21	10.6	26
SGO 1500	040253000	1500	850	10	4.5	38	18	16	28
SGO 2000	030254002	2000	1100	13	4	37	8/16**	9/18**	60
SGO 3000	030255009	3000	2000	16	5	34.5	7/14**	12/24**	78
SGO 5000	030256013	5000	3300	20	4.5	33.8	8/16**	25.2/50.4**	105

*recommended rope: DIN 3060 FE-znk 1770 sZ-spa

**1st/2nd speed

Dimensions model SW-W-SGO

Model	SGO 250	SGO 500	SGO 1000	SGO 1500	SGO 2000	SGO 3000	SGO 5000
Art.-No.	040251003	040252026	040253006	040253000	030254002	030255009	030256013
A, mm	238	269	302	302	410	436	436
B, mm	145	160	195	250	310	365	425
C, mm	100	115	141	178	196	251	316
D, mm	192	223	254	254	360	386	386
G, mm	106	107	110	111	137	137	137
H, mm	102	131	160	160	176	204	200
J Ø, mm	48	70	102	102	133	165	219
K Ø, mm	14	14	17	17	25	25	25
L Ø, mm	160	190	240	240	312	376	437
M, mm	191	221	266	278	383	443	495
N, mm	15	15	15	15	45	47	60
O, mm	354	384	429	441	-	-	-
P, mm	280	325	350	350	380	380	380
R, mm	171	192	264	306	420	527	604
S, mm	130	130	130	130	220	220	220

