

SW-W-SGO-S
Capacity 1500 kg

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

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 capacitites of 2000 kg and above).
- Wide rope drum for a large rope capacity with two rope attachment points.
- Easy and quick mounting.

Technical data SW-W-SGO-S

Model	Art.-No.	Capacity 1st layer kg	Capacity top layer kg	Rope diameter[1] mm	Useable rope length 1st layer m	Useable rope length top layer m	Lift per crank rotation mm	Required crank effort daN	Weight without rope kg
SGO-S 250	192104964	250	114	4	5.1	81	14	12	11
SGO-S 500	192104965	500	256	6	4.9	66	11	15	15
SGO-S 1000	192101966	1000	502	8	5.8	75	10	24	23
SGO-S 1500	192104967	1500	846	10	4.2	46	9	24	33
SGO-S 2000	192104968	2000	1038	12	5.4	64	3/8[2]	13/45[2]	63
SGO-S 3000	192104969	3000	1667	14	5.7	76	2/8[2]	16/55[2]	89
SGO-S 5000	192104970	5000	3276	18	5.2	49	2/8[2]	16/85[2]	124

[1] recommended rope: DIN EN 12385 FE-znk 1770 sZ-spa [2] 1st/2nd speed

Dimensions SW-W-SGO-S

Model	SGO-S 250	SGO-S 500	SGO-S 1000	SGO-S 1500	SGO-S 2000	SGO-S 3000	SGO-S 5000
A, mm	238	262	302	302	410	436	436
B, mm	145	160	195	250	310	380	467
C, mm	100	115	141	178	196	251	316
D, mm	192	223	254	254	360	386	386
G, mm	90	88	104	108	135	145	143
H, mm	128	148	158	162	173	203	200
Ø J, mm	60	68	101	102	133	162	219
Ø K, mm	11	14	17	17	25	25	25
Ø L, mm	136	160	242	240	312	375	437
M, mm	191	209	266	278	383	480	515
N, mm	15	15	15	15	45	47	60
O, mm	364	382	438	451	694	791	826
P, mm	280	325	350	350	380	380	380
R, mm	162	189	274	312	417	526	613
S, mm	128	128	128	128	216	216	216

