

Sales program

Electric winches ESG

ESG winches are modular rope winches with 230 or 400 V drive flanged on wormgear or bevel gear. The ESG winch is the "workhorse" in winch construction. The drum is accommodated in a second support bearing. Since winch and drum are always mounted on a base plate, all options for electrical rope winches can be realised. The robust outward impression of the ESG winch is completed by practical corrosion protection and a combination of high-quality finishing and galvanised parts.

The ESG winch is short term available.

Standard features

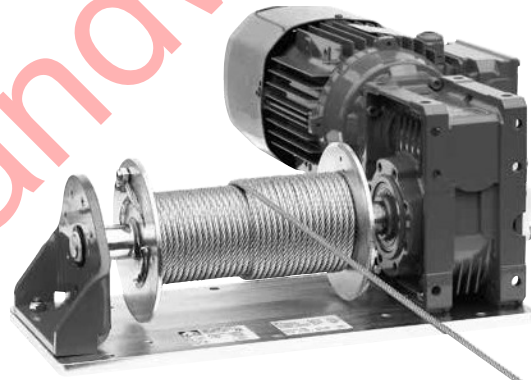
- Self-braking wormgear / bevel gear transmission IP 55
- Smooth drum
- Two drum supports
- 2-component conservation according ISO 12944 category C2-Low, colour RAL 5010 (gentian blue)

Available options

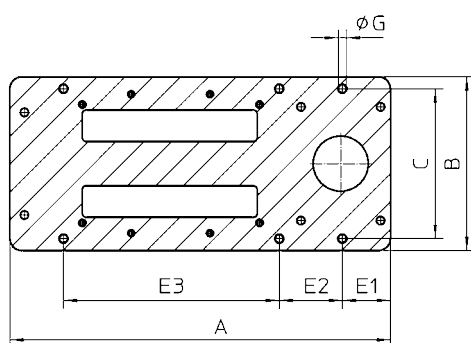
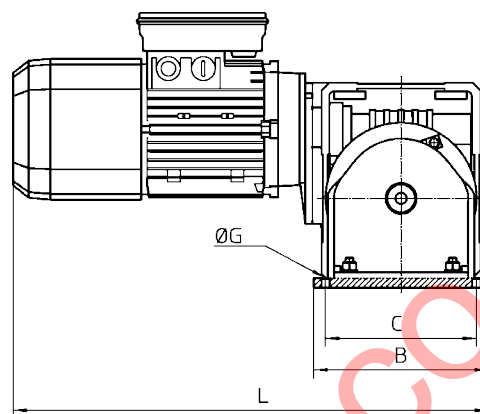
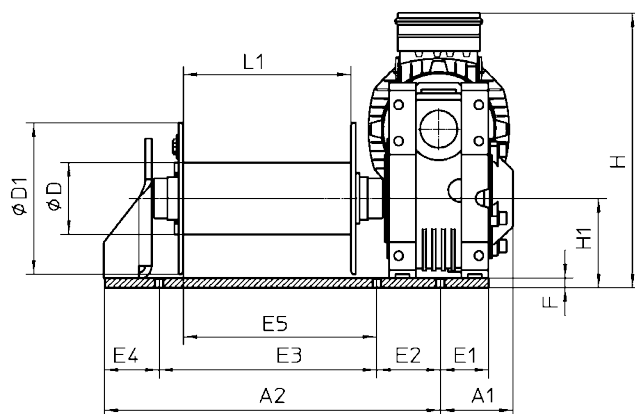
- Grooved drum
- Devided drum
- Enlarged drum
- Pressure roller
- Clutch
- Special coating

Available control options

- Control box IP 65 with push-buttons and emergency stop built acc.DIN EN 60204 - 32
- Control box IP 65 with low voltage IP 65 remote control built acc. to DIN EN 60204 - 32
- Load limiter (required by CE for applications exceeding 1000 kg WLL)
- Frequency inverter for variable speed control
- Wireless radio remote control systems
- Limit switches
- Slack wire switches



Winch type ESG Electric	WLL 1st Layer kg	WLL 3rd Layer kg	Recommend. Rope Ø mm	Speed 1st Layer m/min.	Speed 3rd Layer m/min.	Storage 1st Layer m	Storage 3rd Layer m	Max. Storage. m	FEM / ISO rating	Power 400 VAC kW	Power 230 VAC kW
ESG 150	150	125	4	7.2	8.6	10	34 (3)	79 (6)	2m / M5	0.37	-
ESG 200	200	165	4	7.2	8.6	10	34 (3)	79 (6)	1Am / M4	-	0,55
ESG 250	250	200	5	7.2	9.1	8	28 (3)	53 (5)	1Am / M4	0.55	-
ESG 400	400	325	6	7.5	9.4	10.5	35 (3)	82 (5)	1Am / M4	-	1,1
ESG 500	500	400	6	7.5	9.4	10.5	35 (3)	82 (6)	1Bm / M3	1.1	-
ESG 650	650	520	7	4.2	5.3	14	48 (3)	138 (5)	1Am / M4	-	1,1
ESG 750	750	590	8	5.1	6.5	12.5	43 (3)	126 (7)	1Bm / M3	1.5	-
ESG 990/1000	990/1000	775	8	4.2	5.5	12	43 (3)	126 (7)	1Bm / M3	1.5	-
ESG 1100	1100	910	9	5	5.9	17	56 (3)	76 (4)	1Am / M4	-	1,1
ESG 1500	1500	1200	11	5	6.1	14	45 (3)	45 (3)	1Am / M4	1.5	-
ESG 2100	2100	1650	11	5	6.1	14	45 (3)	45 (3)	1Cm / M2	2.2	-



Footprint

Dim.	Mass kg	A	A1	A2	B	C	D	D1	E1	E2	E3	E4	E5	F	G	H	H1	L	L1
ESG 150	29	418	82	370	190	170	70	140	48	60	267	43	218	12	9	280	84,5	480	181
ESG 200	34	418	82	370	190	170	70	140	48	60	267	43	218	12	9	290	84,5	500	181
ESG 250	32,5	418	82	370	190	170	70	140	48	60	267	43	218	12	9	290	84,5	510	181
ESG 400	58	485	424	92	220	190	90	190	61	80	274	70	243,5	12	10,5	356	112	560	211
ESG 500	52,5	485	424	92	220	190	90	190	61	80	274	70	243,5	12	10,5	345	112	600	211
ESG 650	100	581	106	510	260	230	110	248	71	90	350	70	312	15	13	410	140	630	282
ESG 750	90	581	106	510	260	230	110	248	71	90	350	70	312	15	13	400	140	635	282
ESG 990/1000	98	581	106	510	260	230	110	248	71	90	350	70	312	15	13	410	140	680	282
ESG 1100	195	745	23	722,5	380	340	168	275	22,5	250	450	22,5	333	25	17	307	165	862	278
ESG 1500	193	745	23	722,5	380	340	168	275	22,5	250	450	22,5	333	25	17	305	165	903	278
ESG 2100	198	745	23	722,5	380	340	168	275	22,5	250	450	22,5	333	25	17	335	165	950	278

