



# DZC 1000

DZC 1000 is a vertical anchor windlass. Electric or hydraulic versions are available providing a max. pull of 1100 kgs. It has a gypsy for chains 10, 12 or 13 mm DIN766, 11 or 12.5 mm stud-link.

	DZC 1000E (DC)	DZC 1000E (AC)	DZC 1000H
Drive	DC Electric Motor (24V)	AC Electric Motor (210-400V, 3 ph)	Hydraulic Motor
Max. cont. Pull	630 kg (S2)	620 kg (30 min)	1000 kg (30 min)
Max. pull	950 kg (S3)	930 kg (2 min)	1100 kg (2 min)
Haulage speed (for 250 kg. working load)	18 m/min.	12 m/min.	15 m/min.
Gypsy for chain	10-12-13 mm DIN766, 11-12.5 Stud-link	10-12-13 mm DIN766, 12.5 Stud-link	10-12-13 mm DIN766, 11-12.5 Stud-link
Approximate weight	120 kg	120 kg	70 kg
Current draw (at max. cont.pull)/ Hyd. pressure - Oil flow (on motor)	140A	4.5A (400V - 50hz)	120 bar - 20 lt/min
Motor power	2500W	2200W (400V - 50hz)	



**DZC 1000 - 1EW / B - K / 2****Drum**

1	Low profile (without drum)
2	High profile (with drum)

**Drive**

E	E. Motor driven
H	Hydraulic motor driven

**Gearbox Type**

PI	Planetary (Single Axis)
PL	Planetary (90°)
W	Worm gear

**Material**

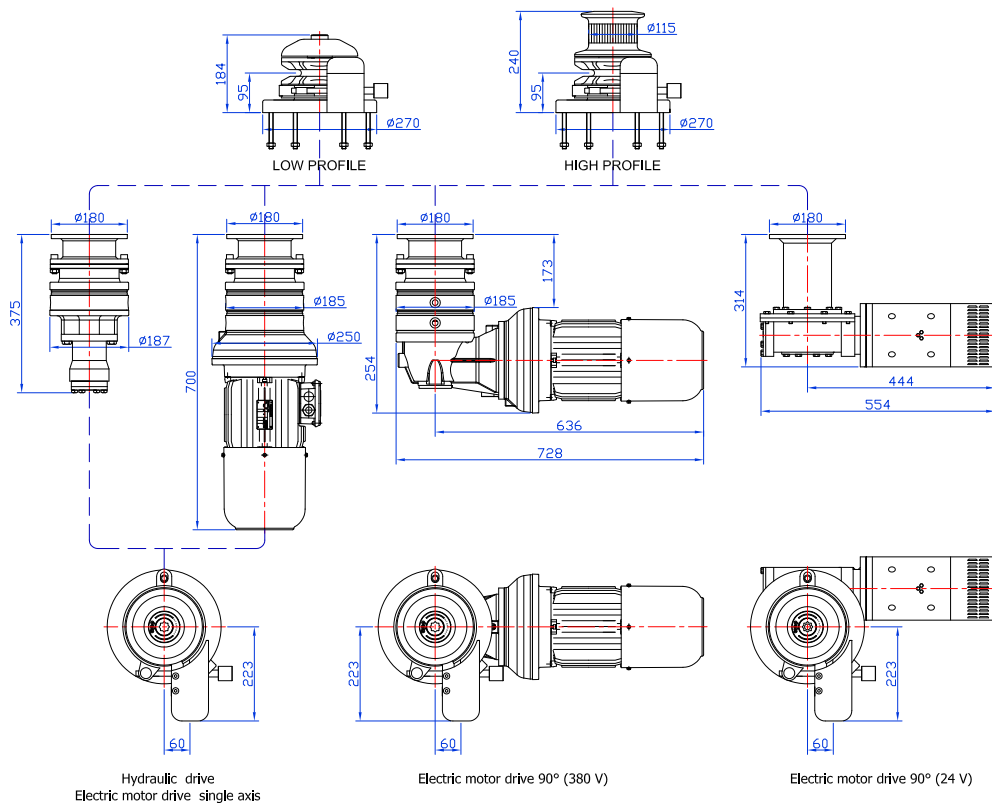
B	Bronze
Kr	Stainless steel
P	Steel

**Chain Type / Size**

10K	10 mm. DIN766
12K	12 mm. DIN766
13K	13 mm. DIN766
11L	11 mm. Stud-link

**E. Motor**

1	2500 W 24 V DC E. Motor
2	2200 W 380 VAC E. Motor



## FEATURES

Gypsy is equipped with both clutch and band brake to allow independent operation of gypsy and warping drum.

Chain can be dropped by means of loosable conical clutch which also provides overload protection.

Drive shaft, brake screw and brake band are stainless steel.

Delivered with marine type DC relays for reversable operation (DC electric motor models).

## OPTIONS

AC or DC electric motor drive.

Hydraulic motor drive.

In line or right angle gearbox-motor installation.

Windlass with warping drum or with out drum (low profile).

Polyurethane painted steel parts above deck.

Mirror polished stainless steel parts above deck.

Polished or chrome plated bronze parts above deck.