

The series MTK-EP capstans

Planetary capstans for on-deck application



The MTK-EP capstan

Standard build with electric drive and high quality industrial planetary gearbox. Executed with a cast iron warping head and a fully closed housing. We are able to offer you many options as listed below. Below types are a small and general spectrum of what we can offer in these types of capstans. Please inform us your requirement.

Standard features

- Cast iron warping head with cover
- High quality industrial planetary gearbox
- Voltage 400V 50Hz
- Protection IP55
- Oil filled
- Inspection hole with cover
- 2-component paint system 150µm RAL 5002

Available options

- Brake motor
- Protection IP56 / T.E.N.V. marine execution (Excluding controls)
- 2-Speed motor
- Atex motor
- Alternative voltages
- Alternative dimensions / speeds
- Larger pulling forces up to 20T
- Horizontal warping head configuration

Available control options

- D.O.L. Control Box IP65 with IP65 (single or double dir. Control) foot pedal with 5mtr cable acc. To NEN 1010
- Frequency inverter control
- Brake resistor

MaRo Techniek

Hoge Balver 15 | 7207BR Zutphen | The Netherlands
Phone: +31 (0)575-538470 | Fax: +31 (0)575-538471
e-mail: info@marotechniek.nl

www.marotechniek.nl

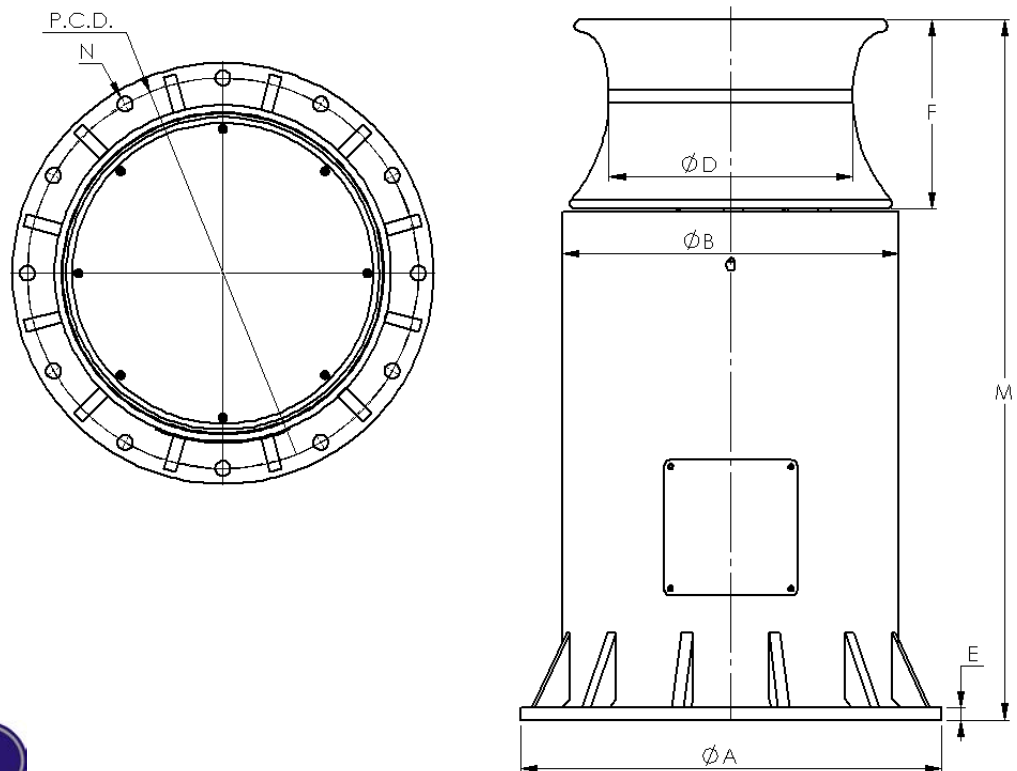
Technical specifications

The Series MTK-EP specifications

Winch type	W.L.L. Pulling force	Speed	Warping head dim.	Recomm. rope diam.	Power 400V S2	Weight
MTK-EP 2.000	2.000 kg	10,5 mtr/min	Ø275 x 210 mm	Ø16-20 mm	3 kW	215 kg
MTK-EP 2.000	2.000 kg	13,5 mtr/min	Ø275 x 210 mm	Ø16-20 mm	4,5 kW	225 kg
MTK-EP 3.000	3.000 kg	10 mtr/min	Ø405 x 315 mm	Ø24-28 mm	5 kW	355 kg
MTK-EP 3.000	3.000 kg	12 mtr/min	Ø405 x 315 mm	Ø24-28 mm	8 kW	345 kg
MTK-EP 4.000	4.000 kg	11,5 mtr/min	Ø405 x 315 mm	Ø24-28 mm	8 kW	384 kg
MTK-EP 5.000	5.000 kg	11,5 mtr/min	Ø405 x 315 mm	Ø28-32 mm	11 kW	430 kg
MTK-EP 8.000	8.000 kg	10 mtr/min	Ø405 x 315 mm	Ø36-40 mm	14 kW	557 kg
MTK-EP 8.000	8.000 kg	12 mtr/min	Ø405 x 315 mm	Ø36-40 mm	15 kW	570 kg

The Series MTK-EP dimensions (mm)

Winch type	A	B	D	E	F	M	N	P.C.D.
MTK-EP 2.000	Ø500	Ø406	Ø275	15	210	913	8x Ø18	Ø460
MTK-EP 3.000	Ø700	Ø559	Ø405	20	315	1094	12x Ø25	Ø650
MTK-EP 4.000	Ø700	Ø559	Ø405	20	315	1166	12x Ø25	Ø650
MTK-EP 5.000	Ø700	Ø559	Ø405	20	315	1170	12x Ø25	Ø650
MTK-EP 8.000	Ø700	Ø559	Ø405	20	315	1350	12x Ø25	Ø650



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