

The series MTK-EP S capstans

Planetary capstans for in-deck mounting



The MTK-EP S capstan, short capstan
for in-deck mounting

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

- Short version for in-deck mounting
- 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

Technical specifications

The Series MTK-EP S specifications

Winch type	W.L.L. Pulling force	Speed	Warping head dim.	Recomm. rope diam.	Power 400V S2	Weight
MTK-EP 2.000S	2.000 kg	10,5 mtr/min	Ø275 x 210 mm	Ø16-20 mm	3 kW	189 kg
MTK-EP 2.000S	2.000 kg	13,5 mtr/min	Ø275 x 210 mm	Ø16-20 mm	4,5 kW	191 kg
MTK-EP 3.000S	3.000 kg	10 mtr/min	Ø405 x 315 mm	Ø24-28 mm	5 kW	335 kg
MTK-EP 3.000S	3.000 kg	12 mtr/min	Ø405 x 315 mm	Ø24-28 mm	8 kW	315 kg
MTK-EP 4.000S	4.000 kg	11,5 mtr/min	Ø405 x 315 mm	Ø24-28 mm	8 kW	331 kg
MTK-EP 5.000S	5.000 kg	11,5 mtr/min	Ø405 x 315 mm	Ø28-32 mm	11 kW	387 kg
MTK-EP 8.000S	8.000 kg	10 mtr/min	Ø405 x 315 mm	Ø36-40 mm	14 kW	557 kg
MTK-EP 8.000S	8.000 kg	12 mtr/min	Ø405 x 315 mm	Ø36-40 mm	15 kW	573 kg
MTK-EP 10.000S	10.000 kg	13,5 mtr/min	Ø405 x 315 mm	Ø36-40 mm	14 kW	1.010 kg
MTK-EP 12.000S	12.000 kg	12 mtr/min	Ø405 x 315 mm	Ø36-40 mm	15 kW	1.024 kg

The Series MTK-EP S dimensions (mm)

Winch type	Speed	A	B	D	E	F	K	M	N	P	P.C.D.
MTK-EP 2.000S	10,5 mtr/min	Ø500	Ø406	Ø275	15	210	169	853	8x Ø18	Ø199	Ø460
MTK-EP 2.000S	13,5 mtr/min	Ø500	Ø406	Ø275	15	210	190	832	8x Ø18	Ø220	Ø460
MTK-EP 3.000S	10 mtr/min	Ø700	Ø559	Ø405	20	315	10	955	12x Ø25	Ø164	Ø650
MTK-EP 3.000S	12 mtr/min	Ø700	Ø559	Ø405	20	315	82	1026	12x Ø25	Ø259	Ø650
MTK-EP 4.000S	11,5 mtr/min	Ø700	Ø559	Ø405	20	315	146	1092	12x Ø25	Ø259	Ø650
MTK-EP 5.000S	11,5 mtr/min	Ø700	Ø559	Ø405	20	315	184	1130	12x Ø25	Ø259	Ø650
MTK-EP 8.000S	10 mtr/min	Ø700	Ø559	Ø405	20	315	312	947	12x Ø25	Ø313	Ø650
MTK-EP 8.000S	12 mtr/min	Ø700	Ø559	Ø405	20	315	356	1302	12x Ø25	Ø313	Ø650
MTK-EP 10.000S	13,5 mtr/min	Ø850	Ø711	Ø450	20	500	216	1521	12x Ø25	Ø313	Ø800
MTK-EP 12.000S	12 mtr/min	Ø850	Ø711	Ø450	20	500	293	1592	12x Ø25	Ø360	Ø800

