



Electrohydraulic thruster series EdC generate with the compact construction a great force of 1000 N. The general applications are lifting of drum and disc brakes. The electrohydraulic thruster EdC comprises all basic components of a hydraulic system in one single packaged unit. It consists of a hydraulic pump with electric drive motor, a closed hydraulic guide system and the working cylinder with piston and lifting rod and converts electric energy by way of hydraulics into mechanical linear movements.

Operating Data EdC 100/30

setting (lifting) force	max. 1000 N
setting (lifting) length	30 mm
power consumption	0,25 kW
current input	0,45 A ; at 400 V AC , 50 Hz 0,22 A ; at 690 V AC , 50 Hz
weight	10 kg
setting time with 500N loading	0,48 s
resetting time with 500 N loading	0,36 s
hydraulic fluid transformer oil	type : SHELL DIALA DX, 1,2l
voltage	3~ 220 V AC to 3~ 690 V AC
frequency	50 Hz or 60 Hz
type of duty	S1 or S3 with 240 c/h 60 % ED
protection	IP65
ambient temperature	-25 °C to +50 °C

Further temperature ranges and duty cycles upon request

Änderungen vorbehalten!

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