

Electrical Drive Unit

Technical specifications

POWER PERFORMANCE

DYNAMIC FORCE	Up to 17.7 kN push Up to 8 kN pull
MAXIMUM LOAD	23 kN limited by pressure relief valve
SPEED	Continuous variable up to 20 mm/s (@24V)
HOLD FUNCTION	Hydraulic hold valve 0.12 mm/min

PUMP

MOTOR	Brushed DC
POWER SUPPLY	24 Vdc Max. 20 A
PUMP TYPE	Radial piston
MOTOR CONTROL	PWM

MANUAL OVERRIDE

ACTIVATION	Opening a spindle with Hexagon 6
SPEED	Constant, controlled by flow control valve

ENVIRONMENT

IP CLASS	IP69K for pump and cylinder, IP69 for motor
TEMPERATURE RANGE	-25 to +70 °C Operating -40 to +70 °C Storage
EMC	To be validated in end application
VIBRATION	DIN IEC 68, Part 2-6
SHOCK	IEC 60068-2-27 Ea
FREE FALL	IEC 60068-2-32 EdFree fall
SOUND PERFORMANCE	65dB
OPERATING LIFE TIME	>10k cycles
SERVICE	Maintenance free

ENCLOSURE

MECHANICAL INSTALLATION	Threaded / Bolt connection Customer specific on request
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SIZE & WEIGHT

CYLINDER	Piston diameter 32 mm Plunger diameter 22 mm
STROKE	300 mm
DIMENSIONS	See installation drawing
WEIGHT	~ 8 kg



POWER-PACKER®
PROGRESS IN MOTION