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Nominal data

Type	RER 160-28/18N/2TDHHP	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 60
Speed (rpm)	min ⁻¹	6000
Power consumption	W	142
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m ³ /h	305
Sound power level	B	8.5

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change



Technical description

General description	3-phase fan drive with very smooth operation and high efficiency Backward-curved impeller
Impeller material	Glass-fiber reinforced plastic
Weight	0.59 kg
Dimensions	Ø 165 x 51 mm
Airflow direction	Axial: intake, radial: discharge
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	40000 h
Service life L10 at maximum temperature	22500 h
Cable	With leads AWG 22, TR 64

Curves

