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Nominal data

Type	628 HH	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 60
Speed (rpm)	min ⁻¹	8200
Power consumption	W	4.2
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	56
Sound power level	B	5.6
Sound pressure level	dB(A)	43

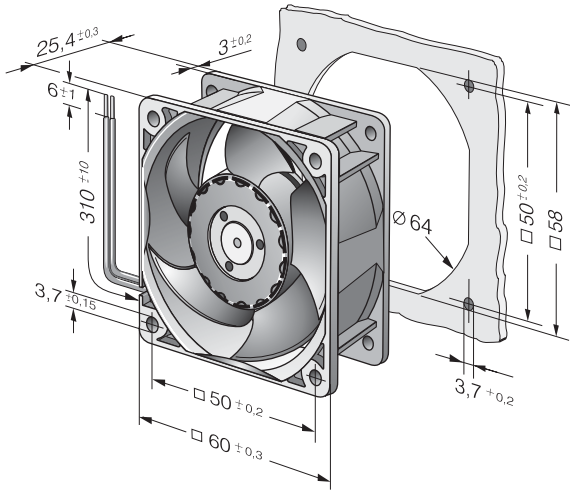
ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change



Technical description

Weight	0.085 kg
Dimensions	60 x 60 x 25 mm
Impeller material	Glass-fiber reinforced PA plastic
Housing material	Glass-fiber reinforced PBT plastic
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	65000 h
Service life L10 at maximum temperature	32500 h
Cable	Leads AWG 22, TR 64, stripped and tin-plated.
Motor protection	Protection against reverse polarity and blocked rotor.
Approval	VDE, CSA, UL
Option	Possible custom designs: Speed signal Go / No-go alarm Alarm with speed limit External temperature sensor Internal temperature sensor PWM control input Analog control input Moisture protection

Product drawing



Curves: Air performance

