

**ebm-papst St. Georgen GmbH & Co. KG**

Hermann-Papst-Str. 1

D-78112 St. Georgen

Phone +49 (0) 7724 81-0

Fax +49 (0) 7724 81-1309

info2@de.ebmpapst.com

www.ebmpapst.com

Nominal data

Type	618 J/2HHP	
Nominal voltage	VDC	48
Nominal voltage range	VDC	38 .. 58
Speed (rpm)	min ⁻¹	15000
Power consumption	W	14.6
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m ³ /h	82
Sound power level	B	7.6
Sound pressure level	dB(A)	62

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

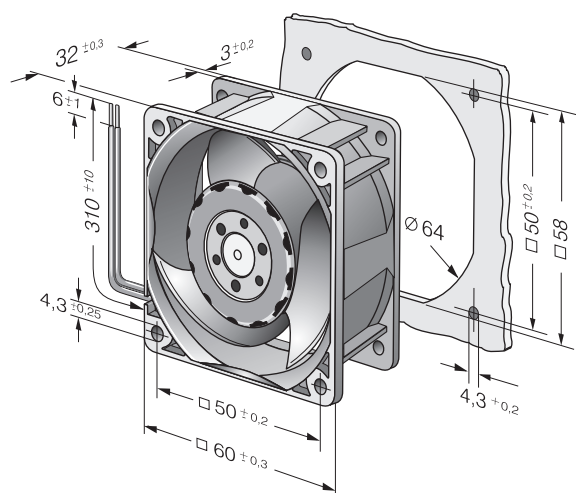


Technical description

Housing material	Glass-fiber reinforced PBT plastic
Impeller material	Glass-fiber reinforced PA plastic
Weight	0.1 kg
Dimensions	60 x 60 x 32 mm
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	25000 h
Cable	With leads AWG 24, TR 64
Option	Possible custom designs: Speed signal Go / No-go alarm Alarm with speed limit External temperature sensor PWM control input Analog control input Moisture protection



Product drawing



Curves

