DC axial fan



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

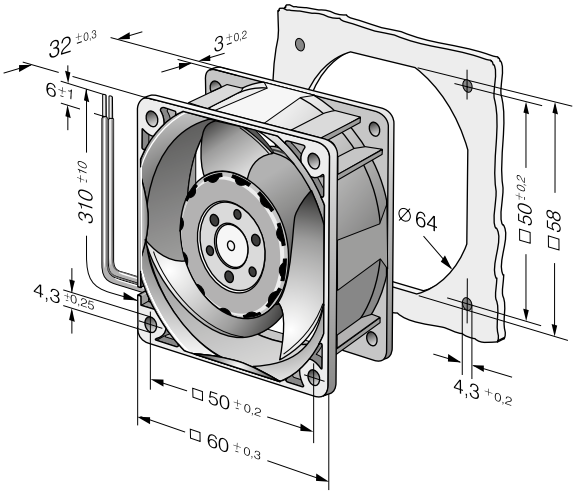
Technical description

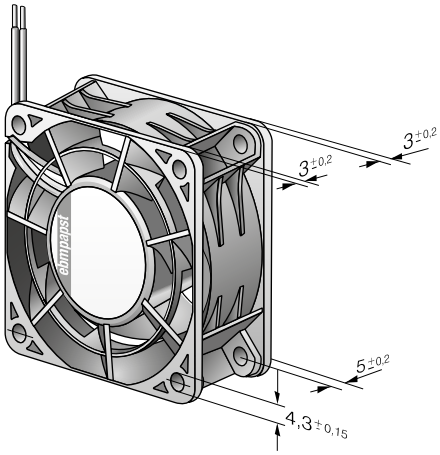
Weight	0.1 kg
Dimensions	60 x 60 x 32 mm
Impeller material	Glass-fiber reinforced PA plastic
Housing material	Glass-fiber reinforced PBT plastic
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Bearing	Ball bearing
Service life L10 at 40 °C	65000 h
Service life 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

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Product drawing



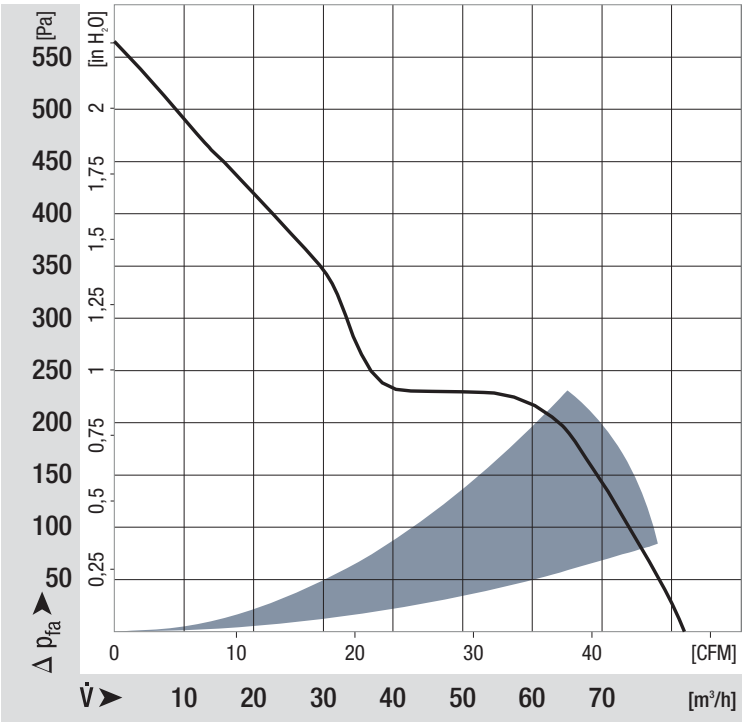


Rückansicht / rear view

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Curves



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