

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

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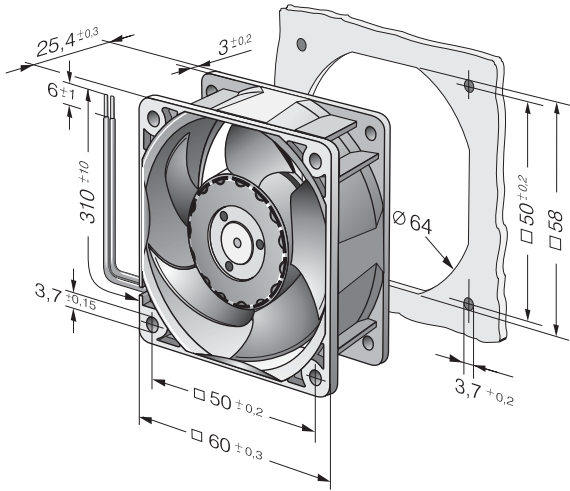
Type	622 H3	
Nominal voltage	[VDC]	12
Speed	[min ⁻¹]	9700
Power input	[W]	6.3
Min. ambient temperature	[°C]	-20
Max. ambient temperature	[°C]	60
Air flow	[m ³ /h]	67
Sound power level	[B]	5.9
Sound pressure level	[dB(A)]	48

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

Technical features

Dimensions	60 x 60 x 25 mm
General description	Rigid compression curve for high air flow at high counterpressure. Motor has very low structure-borne noise. Innovative impeller with winglets for low noise. Electronic commutation completely integrated.
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Direction of protection	Clockwise, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Ball bearings
Lifetime L10 at 40 °C	52500 h
Lifetime L10 at maximum temperature	32500 h
Mass	0.085 kg
Material of impeller	Fiberglass-reinforced PA plastic
Motor protection	Protected against reverse polarity and locking.
Option	Control inputs such as alarm and speed signal.

Product drawing



Charts: Air flow

