638 /2HPU

DC axial fan



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Nominal data

Type	638 /2HPU	
Nominal voltage	VDC	48
Nominal voltage range	VDC	40 .. 60
Speed	min^{-1}	6400
Power input	W	1.8
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	44
Sound power level	B	5.4
Sound pressure level	dB(A)	35

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

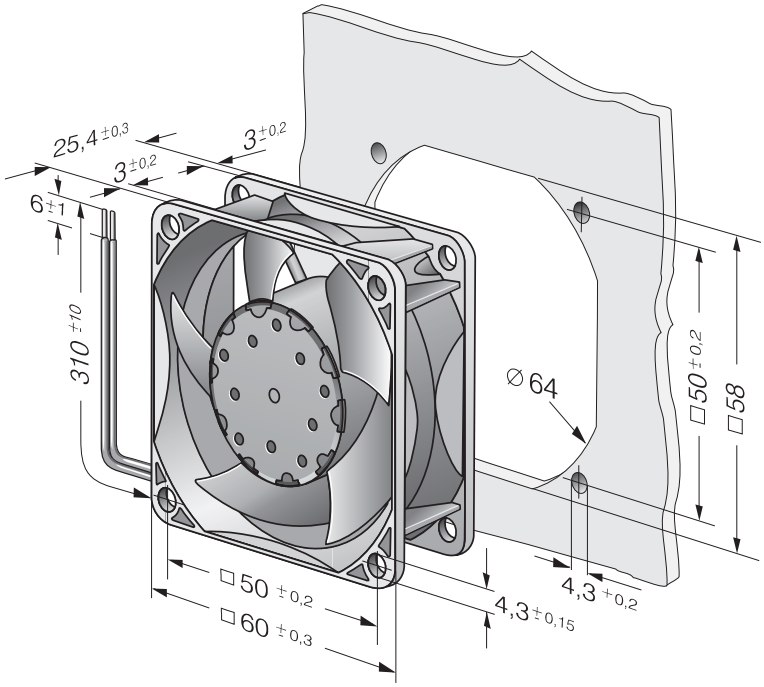
Technical features

General description	Particular design features: Rigid compression curve for high air flow at high counterpressure. Motor has very low structure-borne noise. Control inputs and alarm and speed signals available on request. Developed for applications with stringent environmental requirements. General features: Material: fibreglass-reinforced plastic. Impeller PA, housing PBT. Electronic commutation completely integrated. Protected against reverse polarity and locking. Connection via single strands AWG 22, TR 64, bared and tin-plated. Air exhaust over bars. Rotational direction clockwise looking at rotor. Mass: 70 g.
Mass	0.07 kg
Dimensions	60 x 60 x 25 mm
Lifetime L10 at 40 °C	85000 h
Lifetime L10 at maximum temperature	42500 h

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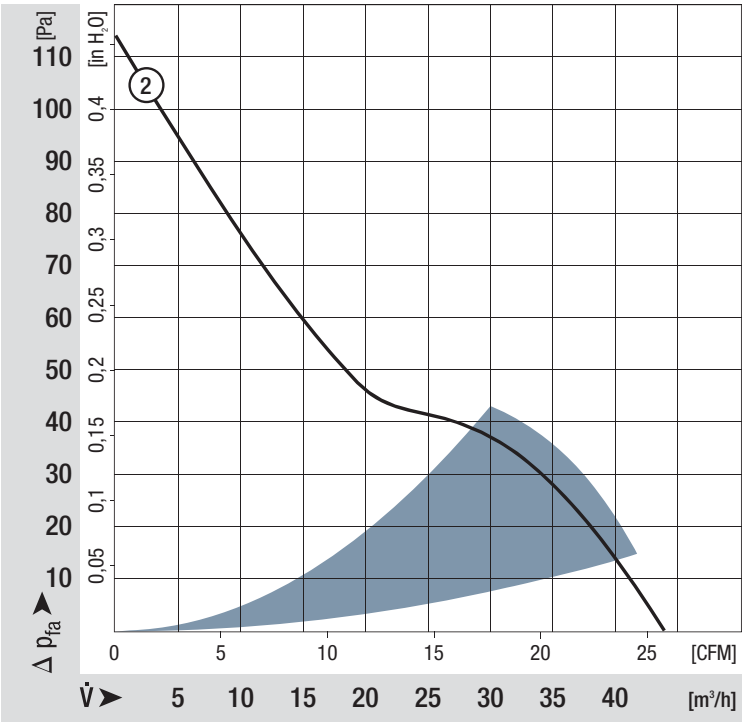
Product drawing



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Charts



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