

Nominal data

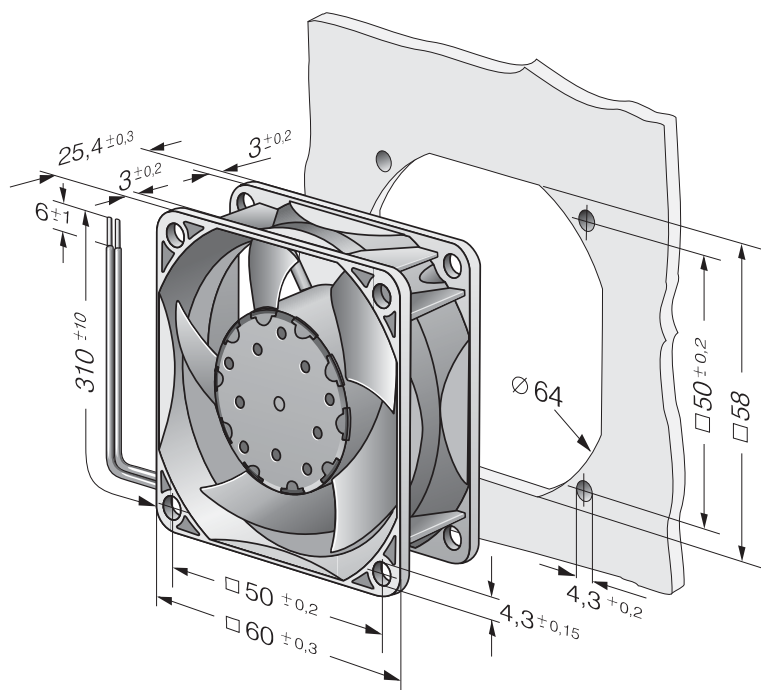
Type	638 /2HPU	
Nominal voltage	VDC	48
Nominal voltage range	VDC	40 .. 60
Speed	min ⁻¹	6300
Power input	W	1.8
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	44
Sound power level	B	5.4
Sound pressure level	dB(A)	35

ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations

Technical features

General description	Developed for applications with demanding environmental requirements
Housing material	Fibreglass-reinforced plastic (PBT)
Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.07 kg
Dimensions	60 x 60 x 25 mm
Direction of air flow	Air exhaust over bars
Direction of rotation	Clockwise, looking at rotor
Bearing	Ball bearing
Lifetime L10 at 40 °C	85000 h
Lifetime L10 at maximum temperature	42500 h
Connection line	With single strands AWG 22, TR 64
Option	Special options: Speed signal Go / No-go alarm Alarm with limit speed External temperature sensor PWM control input Analogue control input Moisture protection Protection against salt spray fog Protection rating: IP 54 / IP 68

Product drawing



Charts

