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Nominal data

Type	632 /2HPU	
Nominal voltage	VDC	12
Nominal voltage range	VDC	10,8 .. 13,2
Speed	min ⁻¹	6400
Power input	W	1.5
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

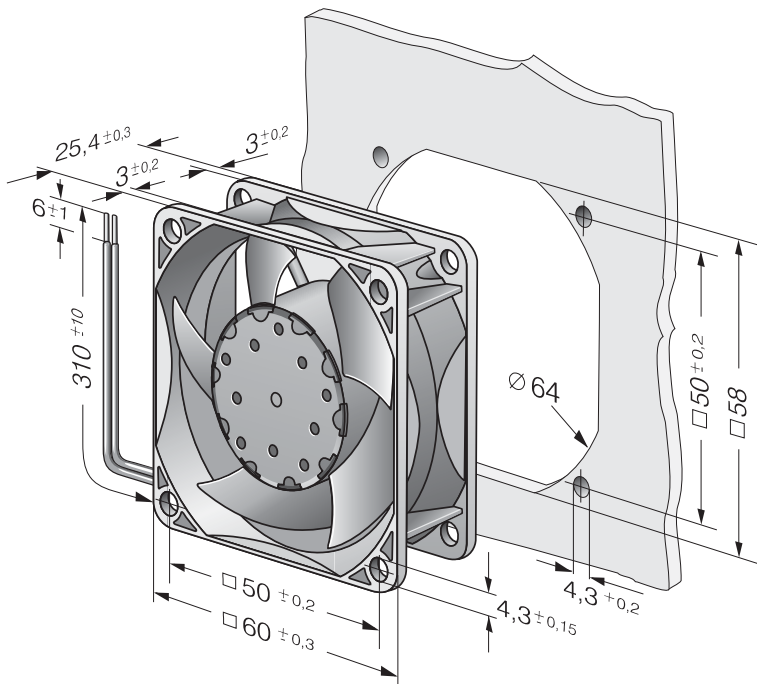
ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations



Technical features

General description	<p>Particular design features:</p> <p>Rigid compression curve for high air flow at high counterpressure.</p> <p>Motor has very low structure-borne noise.</p> <p>Control inputs and alarm and speed signals available on request.</p> <p>Developed for applications with stringent environmental requirements.</p> <p>General features:</p> <p>Material: fibreglass-reinforced plastic. Impeller PA, housing PBT.</p> <p>Electronic commutation completely integrated.</p> <p>Protected against reverse polarity and locking.</p> <p>Connection via single strands AWG 22, TR 64, bared and tin-plated.</p> <p>Air exhaust over bars. Rotational direction clockwise looking at rotor.</p> <p>Mass: 70 g.</p>
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

Product drawing



Charts

