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Nominal data

Type	618 JH	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 60
Speed	min ⁻¹	11700
Power input	W	7.7
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	70
Sound power level	B	6.4
Sound pressure level	dB(A)	53

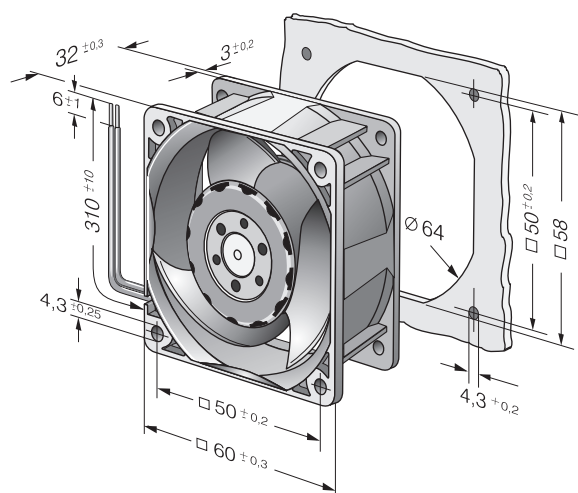
ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations



Technical features

Dimensions	60 x 60 x 32 mm
General description	Particular design features: Rigid compression curve for high air flow at high counterpressure. Innovative impeller with winglets for low noise. 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 24, TR 64, bared and tin-plated. Air exhaust over bars. Rotational direction clockwise looking at rotor. Mass: 100 g.
Connection line	Single strands AWG 24, TR 64, bared and tin-plated.
Locked-rotor protection	With electronic blocking and overload protection
Direction of rotation	Right, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Ball bearings
Lifetime L10 at 40 °C	57500 h
Lifetime L10 at maximum temperature	27500 h
Mass	0.100 kg
Housing material	Fiberglass-reinforced PBT plastic
Material of impeller	Fiberglass-reinforced PA plastic
Motor protection	Protected against reverse polarity and locking.
Approval	CE

Product drawing



Charts: Air flow

