

618 NM

DC axial compact fan



ebm-papst St. Georgen GmbH & Co. KG

Hermann-Papst-Str. 1

D-78112 St. Georgen

Phone +49 (0) 7724 81-0

Fax +49 (0) 7724 81-1309

info2@de.ebmpapst.com

www.ebmpapst.com

Nominal data

Type	618 NM	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 56
Speed	min ⁻¹	4100
Power input	W	1.9
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	35
Sound power level	B	4.6
Sound pressure level	dB(A)	28

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



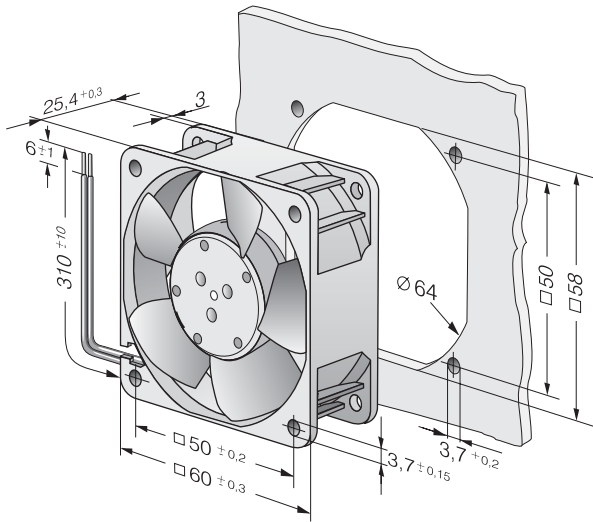
Technical features

Housing material	Fibreglass-reinforced plastic (PBT)
Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.066 kg
Dimensions	60 x 60 x 25 mm
Direction of air flow	Air exhaust over bars
Direction of rotation	Right, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	80000 h
Lifetime L10 at maximum temperature	40000 h
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.
Locked-rotor protection	With electronic blocking and overload protection
Approval	VDE, CSA, UL, CE

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Product drawing



Charts: Air flow

