9956 L

AC axial compact fan



ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Straße 1
D-78112 St. Georgen
Phone +49 7724 81-0
Fax +49 7724 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

Nominal data

Type	9956 L	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed	min^{-1}	1850
Power input	W	9.5
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	80
Air flow	m^3/h	84
Sound power level	B	4.4
Sound pressure level	dB(A)	29

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

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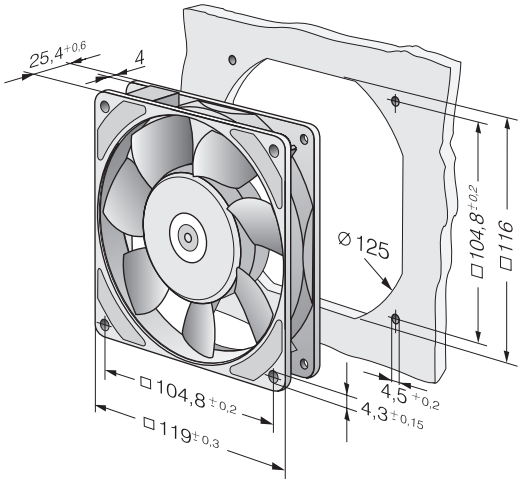
Technical features

General description	AC voltage fan with internal rotor shaded-pole motor. Protected from overload by impedance protection. Fan housing made of metal, impeller made of mineral-reinforced PA plastic. Air exhaust over bars. Direction of rotation counter-clockwise seen on rotor. Electrical connection to 2 flat plugs 2.8 x 0.5 mm. Fan housing with grounding lug for M4 tapping screw. Mass 320 g. Please note our new ACmaxx series. With identical fastening dimensions and voltages, this series achieves higher energy efficiency.
Mass	0.325 kg
Dimensions	119 x 119 x 25 mm
Material of impeller	Mineral-reinforced PA plastic
Housing material	Metal
Direction of air flow	Air exhaust over bars
Direction of rotation	Left, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	57500 h
Lifetime L10 at maximum temperature	22500 h
Connection line	2 flat plugs 2.8 x 0.5 mm
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

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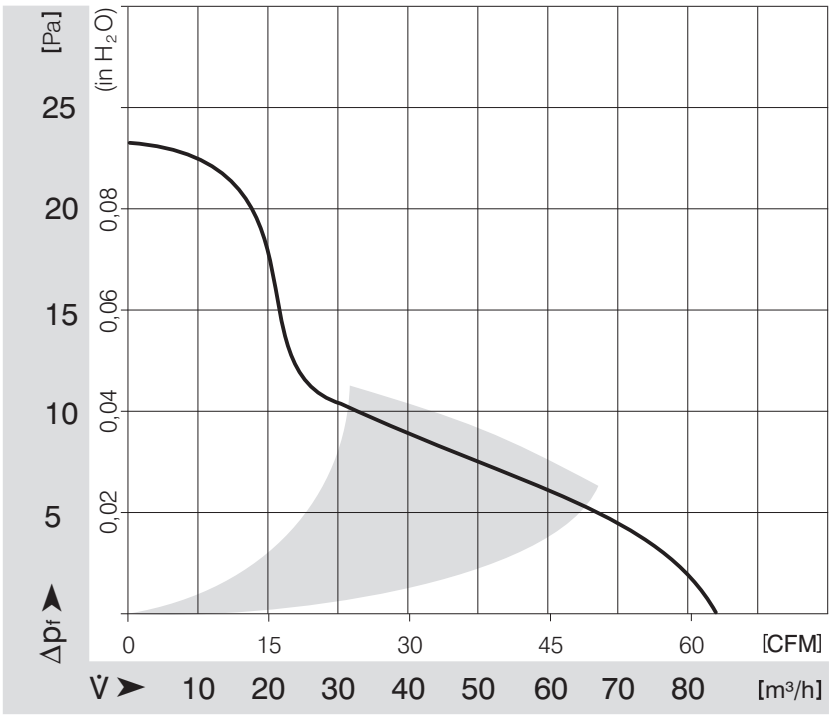
Product drawing



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Charts: Air flow



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