

**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	8850 A	
Nominal voltage	VAC	230
Frequency	Hz	50
Speed (rpm)	min ⁻¹	2150
Power consumption	W	12.5
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	70
Air flow	m ³ /h	36
Sound power level	B	4.6
Sound pressure level	dB(A)	31

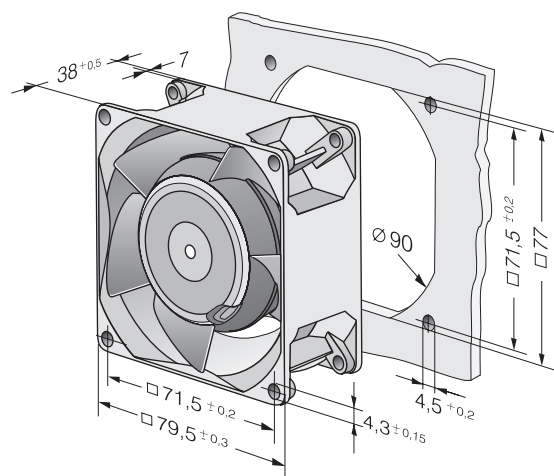
ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change



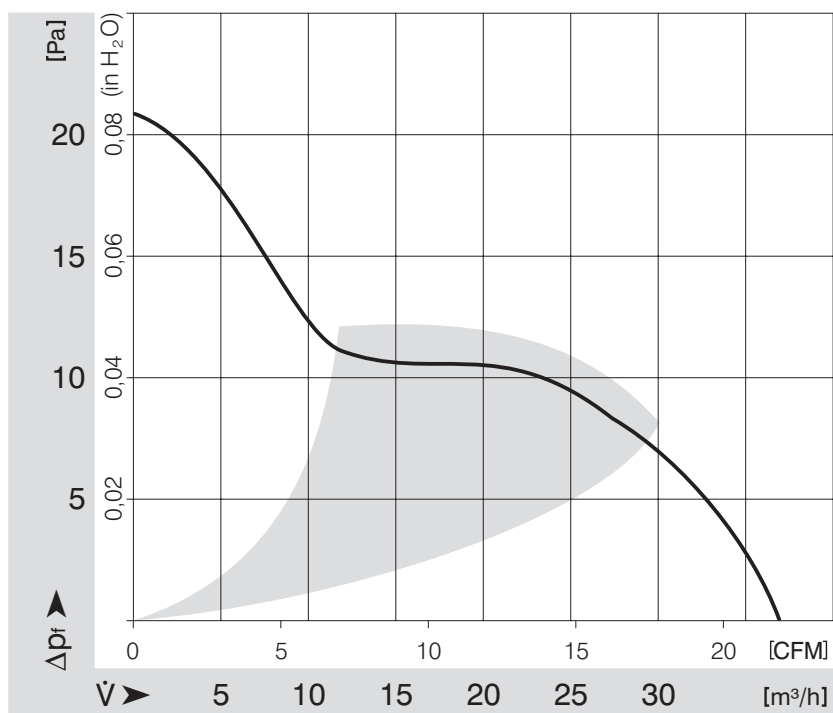
Technical description

Weight	0.490 kg
Dimensions	80 x 80 x 38 mm
Impeller material	Metal
Housing material	Metal
Part no.	9244014677
Airflow direction	Intake over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Sintec sleeve bearing system
Service life L10 at 40 °C	52500 h
Service life L10 at maximum temperature	25000 h
Cable	2 flat plugs 2.8 x 0.5 mm
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE
Option	Optionally available with electrical hookup to leads. Optionally available with exhaust over struts and clockwise rotation.

Product drawing



Curves: Air performance



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ebm-papst:](#)

[8850A](#)