

5988

AC 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

Nominal data

Type	5988	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed (rpm)	min ⁻¹	2250
Power consumption	W	13.0
Min. ambient temperature	°C	-30
Max. ambient temperature	°C	55
Air flow	m ³ /h	150
Sound power level	B	4.9
Sound pressure level	dB(A)	37

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

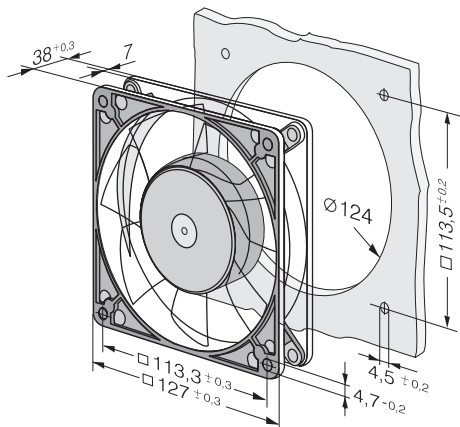


Technical description

Weight	0.570 kg
Dimensions	127 x 127 x 38 mm
Impeller material	Glass-fiber reinforced PA plastic
Housing material	Die-cast aluminum
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	35000 h
Service life L10 at maximum temperature	20000 h
Cable	2 flat plugs 2.8 x 0.5 mm. Housing with grounding lug for M4 x 6.
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE



Product drawing



Curves: Air performance

