

4650 TA

AC axial compact fan



ebm-papst St. Georgen GmbH & Co. KG

Hermann-Papst-Straße 1

78112 St. Georgen

Phone: +49 7724 81-0

Fax: +49 7724 81-1309

www.ebmpapst.com

info2@de.ebmpapst.com

Nominal data

Type	4650 TA	
Nominal voltage	[VAC]	230
Frequency	[Hz]	50
Speed	[min ⁻¹]	2550
Power input	[W]	19.0
Min. ambient temperature	[°C]	-10
Max. ambient temperature	[°C]	45
Air flow	[m ³ /h]	138
Sound pressure level	[dB(A)]	41

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

Technical features

Dimensions	113 Ø x 37 mm
General description	AC fan with external rotor shaded-pole motor.
Connection line	2 single strands AWG 22, TR 32
Direction of protection	Right, looking at rotor
Direction of air flow	Inlet over mounting bracket
Bearing	Sintec sleeve bearing system
Lifetime L10 at 40 °C	37500 h
Lifetime L10 at maximum temperature	32500 h
Mass	0.430 kg
Material of impeller	Metal
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

Product drawing

