

**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	4650 TZ	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed	min ⁻¹	2600
Power input	W	19.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	50
Air flow	m ³ /h	125
Sound pressure level	dB(A)	42

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



Technical features

Dimensions	108 Ø x 37 mm
General description	AC voltage fan with external rotor shaded-pole motor. Protected from overload by impedance protection. Impeller and mounting bracket made of metal. Air exhaust over mounting bracket. Rotational direction clockwise looking at rotor. Electrical connection to 2 single strands. Strand ends bared and tin-plated. Mass 430 g. Please note our new ACmaxx series. With identical fastening dimensions and voltages, this series achieves higher energy efficiency.
Connection line	2 single strands AWG 22, TR 32
Direction of rotation	Right, looking at rotor
Direction of air flow	Air exhaust via mounting bracket
Bearing	Sintec sleeve bearing system
Lifetime L10 at 40 °C	37500 h
Lifetime L10 at maximum temperature	37500 h
Mass	0.430 kg
Material of impeller	Metal
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

Product drawing

