

4806 Z

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
info2@de.ebmpapst.com
www.ebmpapst.com

Nominal data

Type	4806 Z	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed (rpm)	min ⁻¹	1800
Power consumption	W	12.0
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	70
Air flow	m ³ /h	105
Sound power level	B	4.1
Sound pressure level	dB(A)	28

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



Technical description

Weight	0.540 kg
Dimensions	119 x 119 x 38 mm
Impeller material	Sheet steel, painted black
Housing material	Die-cast aluminum
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	52500 h
Service life L10 at maximum temperature	17500 h
Cable	2 flat plugs 2.8 x 0.5 mm. Housing with grounding lug for M4 x 8.
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE
Option	Electrical hookup to leads, 310 mm long, is available.



Curves: Air performance

