

**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

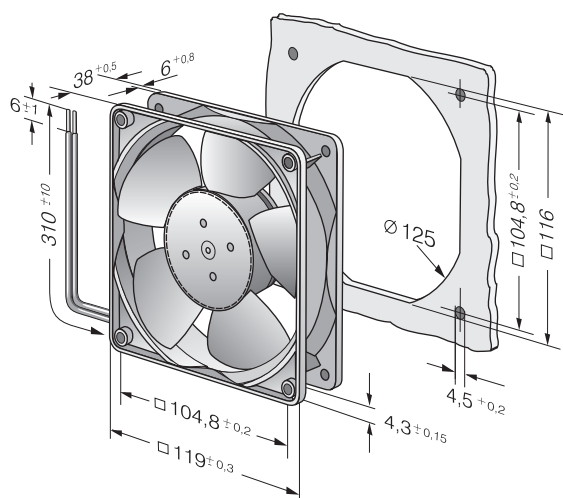
Type	4212 GM	
Nominal voltage	VDC	12
Nominal voltage range	VDC	7 .. 14.5
Speed	min ⁻¹	2350
Power input	W	2.2
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m ³ /h	127
Sound power level	B	4.9
Sound pressure level	dB(A)	38

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

Technical features

General description	DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Optional Vario-Pro: Highly flexible software configuration for the fan ensures an easily customizable solution to meet the individual requirements of your application.
Mass	0.290 kg
Dimensions	119 x 119 x 38 mm
Material of impeller	Fiberglass-reinforced PA plastic
Housing material	Fiberglass-reinforced PBTP plastic
Direction of air flow	Air exhaust over bars
Direction of rotation	Left, looking at rotor
Bearing	Sintec sleeve bearing system
Lifetime L10 at 40 °C	70000 h
Lifetime L10 at maximum temperature	30000 h
Connection line	2 single strands AWG 22, TR 64
Motor protection	Reverse-polarity protected. The fan runs only if the polarity is correct.
Locked-rotor protection	Blocking and overload protection
Approval	VDE, CSA, UL, CE

Product drawing



Charts: Air flow

