

**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	4314-147	
Nominal voltage	VDC	24
Nominal voltage range	VDC	12 .. 28
Speed (rpm)	min ⁻¹	3000
Power consumption	W	4.7
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m ³ /h	180
Sound power level	B	6.1
Sound pressure level	dB(A)	47

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



Technical description

Housing material	Glass-fiber reinforced PBT plastic
Impeller material	Glass-fiber reinforced PA plastic
Weight	0.220 kg
Dimensions	119 x 119 x 32 mm
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	57500 h
Service life L10 at maximum temperature	25000 h
Cable	Leads AWG 22, TR 64, stripped and tin-plated.
Motor protection	Protection against reverse polarity and blocked rotor.
Locked-rotor protection	Locked-rotor and overload protection
Approval	VDE, CSA, UL, CE
Option	Vario-Pro



Curves: Air performance

