4312 NN

DC 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	4312 NN	
Nominal voltage	VDC	12
Nominal voltage range	VDC	6 .. 15
Speed (rpm)	min^{-1}	2700
Power consumption	W	4.3
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m^3/h	190
Sound power level	B	5.4
Sound pressure level	dB(A)	43

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

DC axial compact fan

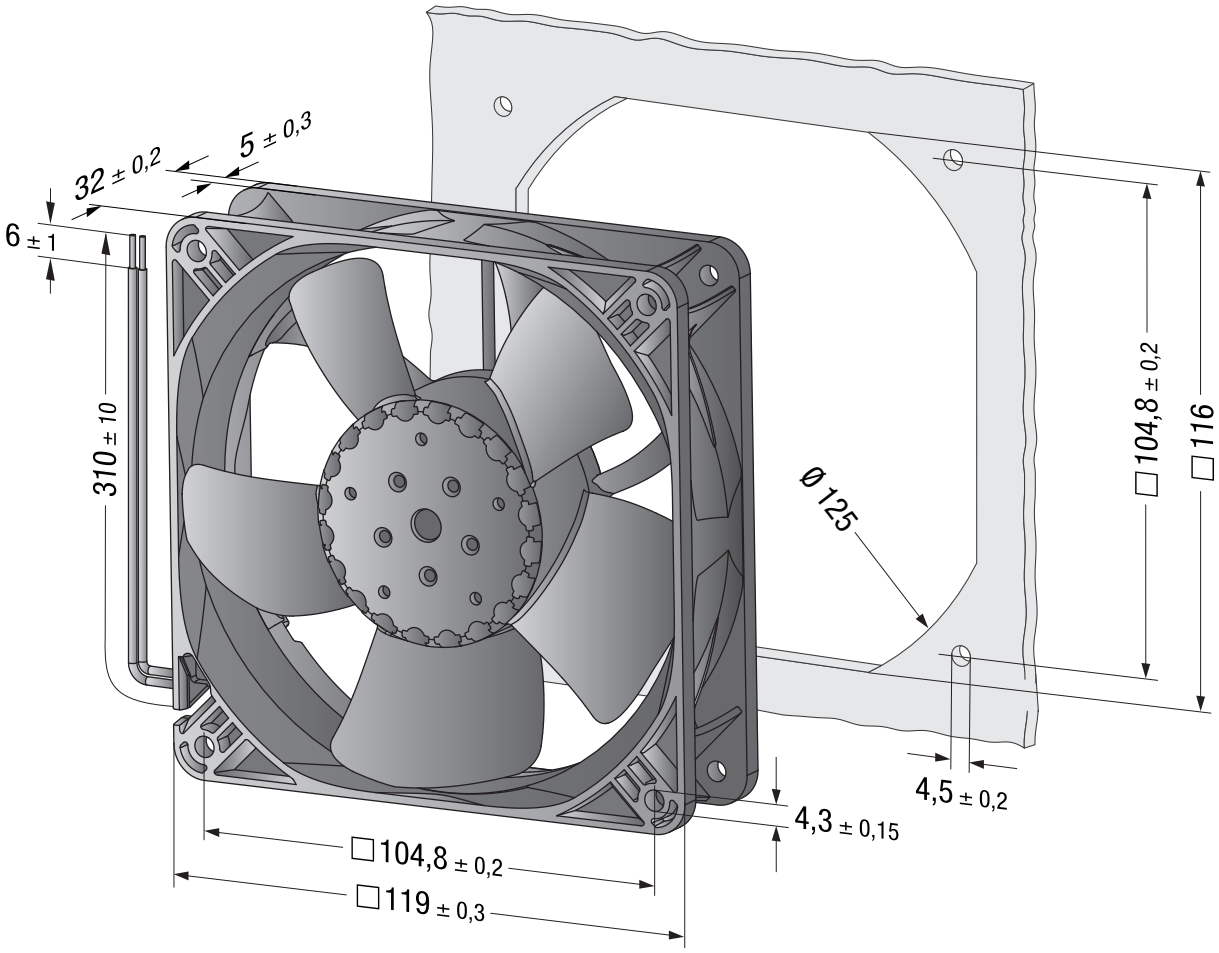
Technical description

Weight	0.25 kg
Dimensions	119 x 119 x 32 mm
Impeller material	Glass-fiber reinforced PA plastic
Housing material	Glass-fiber reinforced PBT plastic
Part no.	9293510709
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Bearing	Ball bearing
Service life L10 at 40 °C	72.500 h
Service life L10 at maximum temperature	30.000 h
Cable	With leads AWG 24, TR 64
Approval	VDE, CSA, UL, CE

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

DC axial compact fan

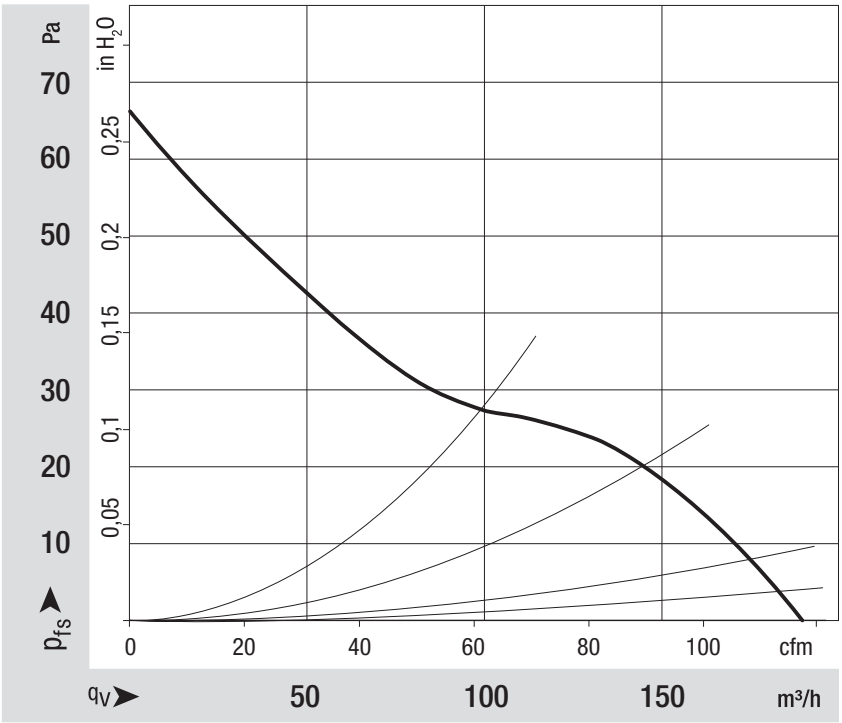
Product drawing



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

DC axial compact fan

Curves



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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

ebmpapst:

4412 F/2 8312 A2D300-AD02-02 RG160-28/14N 4650X 7114NH 7212N 8315100059 PMFA80 R2E175-AC77-05 4414FNH 8315100229 4412F/2M-504 8412N/2G-185 96358-2-4013 G2E140-AI28-01 4414 F/2M 4580 Z 6248N R2E180-AS77-40 3806 A2D170-AA04-01 QG030-148/12 W2S130-AA03-01 4114N/2H4 4600Z-881 8315100283 G2E146-BF05-29 LZ 30-5 4314NHH