6314 /2NP

DC axial 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	6314 /2NP	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 30
Speed (rpm)	min^{-1}	4400
Power consumption	W	23
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	470
Sound power level	B	6.5
Sound pressure level	dB(A)	56

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

Downloaded from Arrow.com.

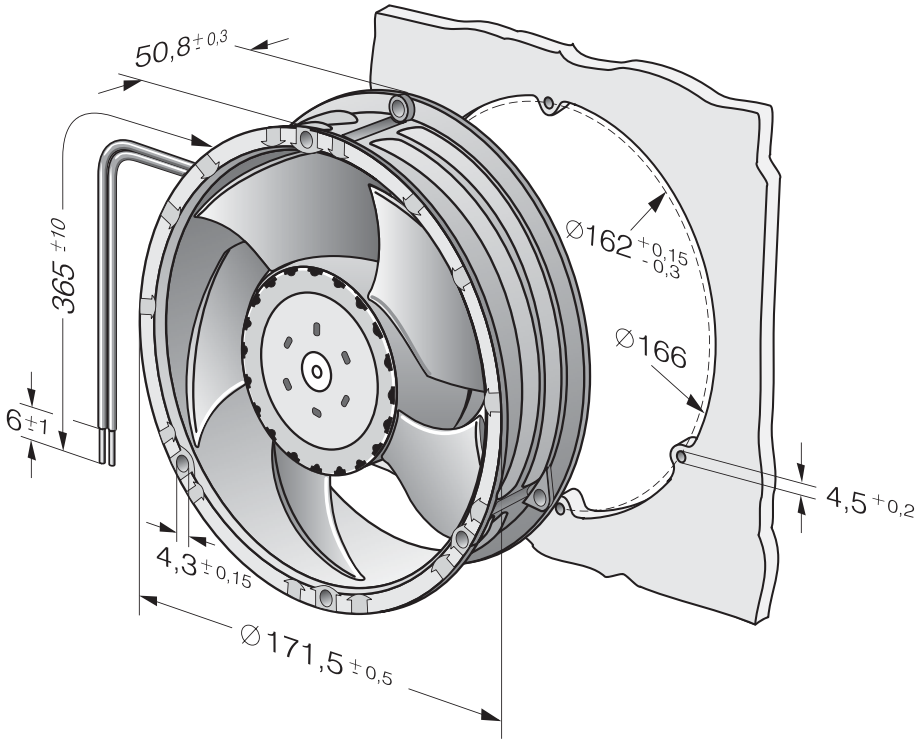
Technical description

General description	Power consumption when wide open; these values may be considerably higher at the operating point.
Impeller material	Glass-fiber reinforced PA plastic
Weight	0.91 kg
Dimensions	Ø 172 x 51 mm
Housing material	Die-cast aluminum
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	80000 h
Service life L10 at maximum temperature	40000 h
Cable	With leads AWG 22, TR 64

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

Downloaded from Arrow.com.

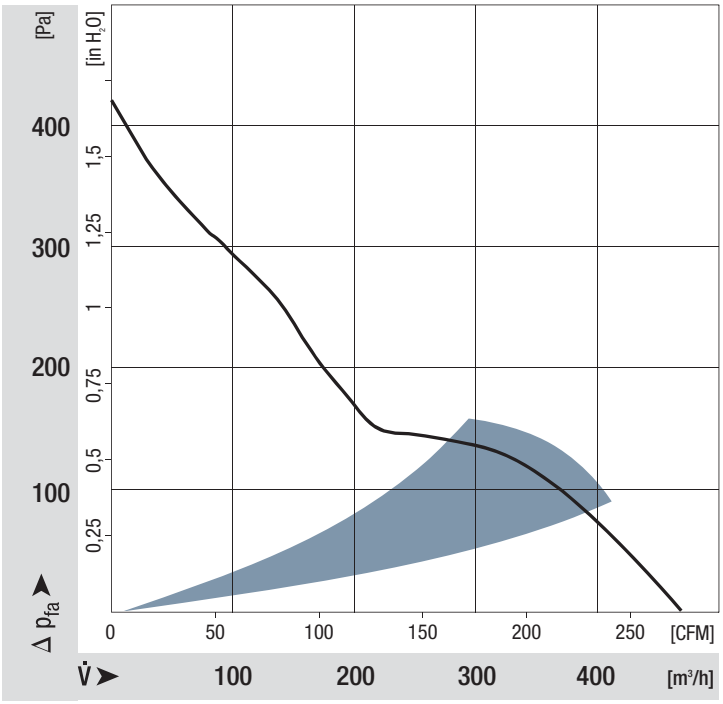
Product drawing



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

Downloaded from Arrow.com.

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

Downloaded from Arrow.com.

Unikeyic Electronics

Global Electronic Components Distributor

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

ebmpapst:

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