2218 F/2TDH4P

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	2218 F/2TDH4P	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 72
Speed (rpm)	min^{-1}	6500
Power consumption	W	103
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m^3/h	1220
Sound power level	B	8.2
Sound pressure level	dB(A)	72

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

DC axial fan

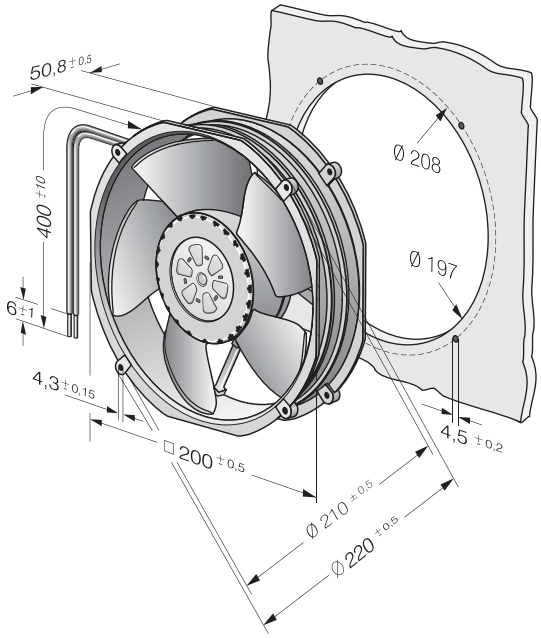
Technical description

General description	3-phase fan drive with very smooth operation and high efficiency Housing with grounding lug for M4 x 8 screw (Torx) * Power consumption when wide open; these values may be considerably higher at the operating point.
Impeller material	Glass-fiber reinforced PA plastic
Weight	1.0 kg
Dimensions	220 x 200 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	70000 h
Service life L10 at maximum temperature	40000 h
Cable	With leads AWG 18, 20 or AWG 22, TR 64, speed signal and control input AWG 22

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 fan

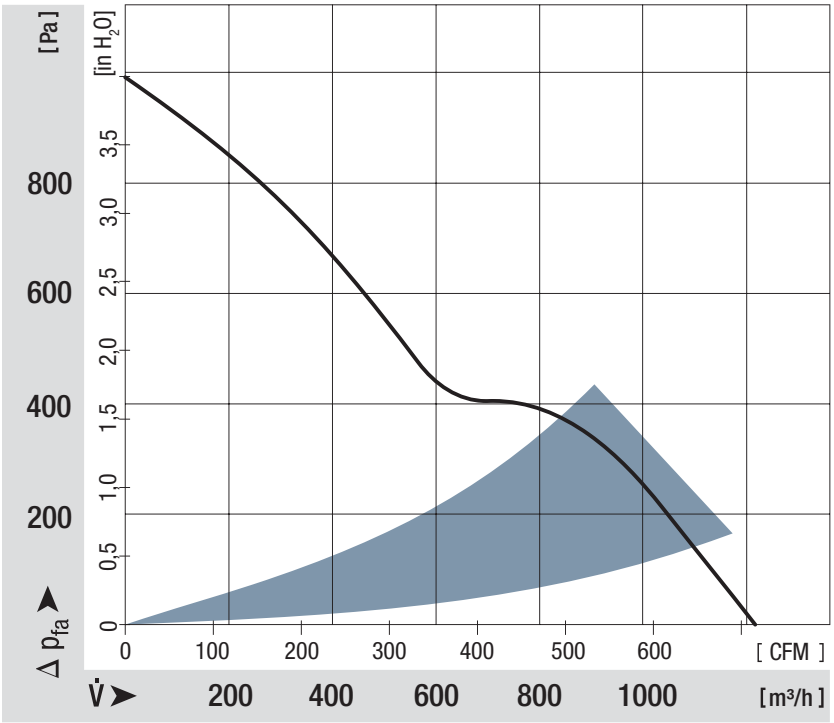
Product drawing



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 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:

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