RET 97-25/14/2TDP

DC centrifugal 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	RET 97-25/14/2TDP	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 32
Speed (rpm)	min^{-1}	6000
Power consumption	W	77
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	60
Air flow	m^3/h	220
Sound power level	B	8.1

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

Downloaded from Arrow.com.

Technical description

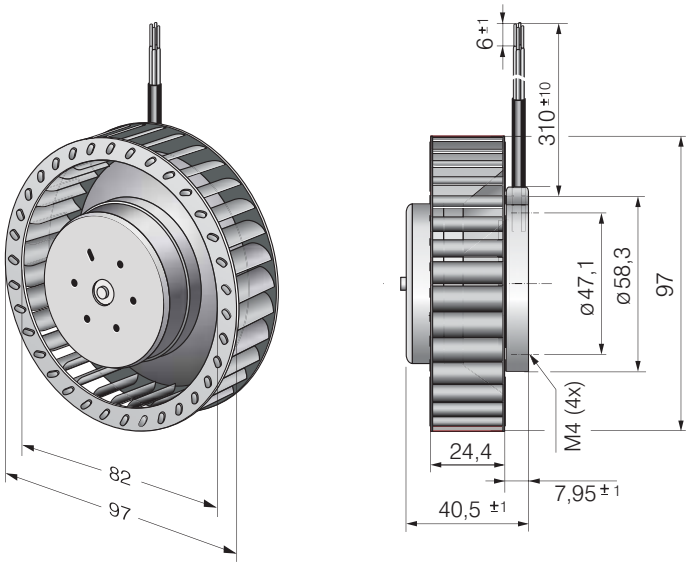
General description	3-phase fan drive with very smooth operation and high efficiency Forward-curved impeller Fan requires a scroll housing
Weight	0.43 kg
Dimensions	Ø 97 x 41 mm
Impeller material	Sheet steel, galvanized
Airflow direction	Axial: intake radial: discharge
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	80000 h
Service life L10 at maximum temperature	50000 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

Downloaded from Arrow.com.

DC centrifugal fan

Product drawing

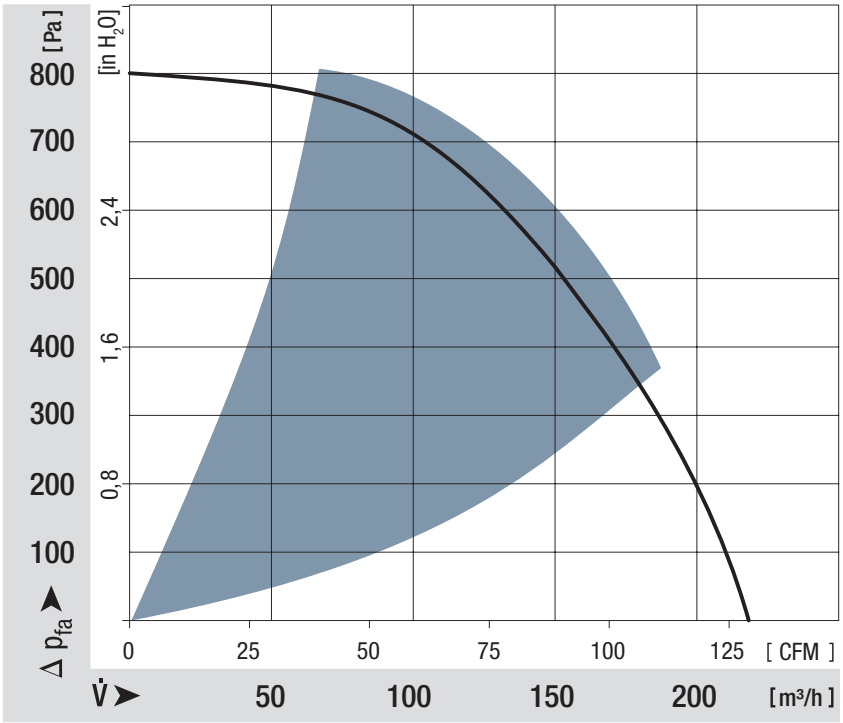


ebm-papst St. Georgen GmbH & Co. KG · Hermann-Papst-Str. 1 · D-78112 St. Georgen · Phone +49 (0) 7724 81-0 · Fax +49 (0) 7724 81-1309 · info2@de.ebmpapst.com · www.ebmpapst.com

Downloaded from Arrow.com.

DC centrifugal 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

Downloaded from Arrow.com.

Unikeyic Electronics

Global Electronic Components Distributor

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

ebmpapst:

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