

**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	RER 160-28/12 N	
Nominal voltage	VDC	12
Nominal voltage range	VDC	7 .. 14
Speed (rpm)	min ⁻¹	3000
Power consumption	W	19.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	225
Sound power level	B	6.4

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



DC centrifugal compact fan

single-intake

Technical description

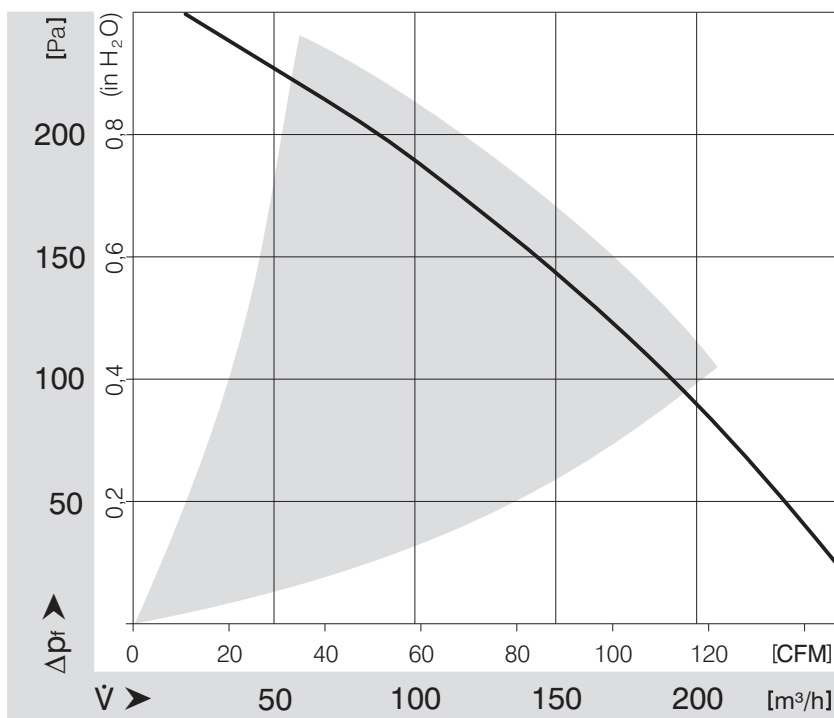
General description	Backward-curved impeller
Impeller material	Glass-fiber reinforced plastic
Weight	0.590 kg
Dimensions	Ø 165 x 51 mm
Airflow direction	Axial intake, radial discharge
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	75000 h
Service life L10 at maximum temperature	37500 h
Cable	With leads AWG 22, TR 64
Motor protection	Protection against reverse polarity and blocked rotor.
Approval	VDE, CSA, UL, CE
Option	Speed signal



Product drawing



Curves: Air performance



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ebm-papst:](#)

[RER160-28/12N](#)