

RLF 35-8/12 N

DC centrifugal compact fan

single-intake



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	RLF 35-8/12 N	
Nominal voltage	VDC	12
Nominal voltage range	VDC	8 .. 13,2
Speed (rpm)	min ⁻¹	6700
Power consumption	W	3.5
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	9.6
Sound power level	B	5.5

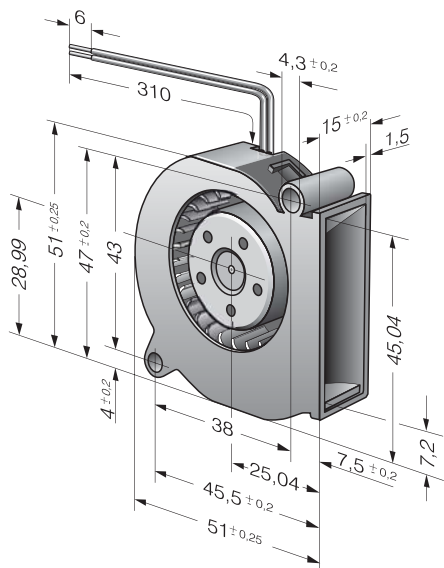
ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change



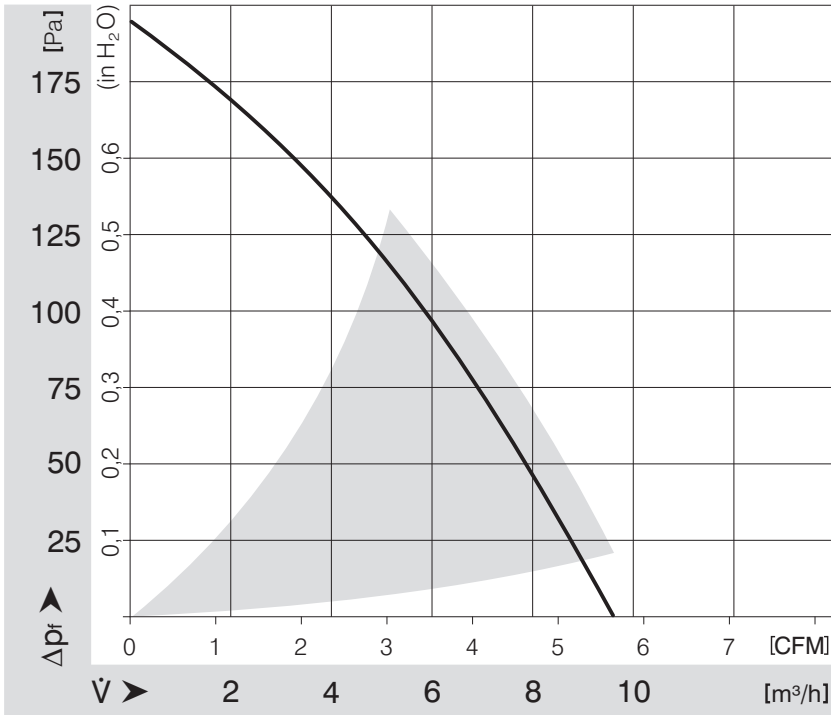
Technical description

General description	Forward-curved impeller
Weight	0.040 kg
Dimensions	51 x 51 x 15 mm
Impeller material	Glass-fiber reinforced plastic
Housing material	Scroll housing made of glass-fiber reinforced plastic.
Airflow direction	Axial intake, radial discharge from outlet.
Storage	Ball bearing
Service life L10 at 40 °C	60000 h
Service life L10 at maximum temperature	30000 h
Cable	With leads AWG 26, TR 64
Motor protection	Protection against reverse polarity and blocked rotor.
Locked-rotor protection	Electronic locked-rotor protection
Approval	CE

Product drawing



Curves: Air performance



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Blowers & Centrifugal Fans](#) category:

Click to view products by [ebm papst](#) manufacturer:

Other Similar products are found below :

[MKEL-DRB](#) [R2D140-AB02-14](#) [R2D160-AC02-13](#) [R4D310-AS18-01](#) [R4D400-AD22-06](#) [R4E180-AS11-09](#) [R4S175-AA16-12](#) [AIF60112](#)
[AIF801724](#) [RLF35-812N2P-103](#) [DOP-EXI014RAE](#) [BR300W400](#) [KFB1724VHT-AF00](#) [KFC1048DS-S45D](#) [AIF641714](#) [CME-COP01](#)
[R1G220-AB07-09](#) [R2E180CH0312](#) [R2S150-AD08-09](#) [RD20S-4/210660](#) [RH56M-6/204689](#) [D2E146-CD51-09](#) [TP04G-AS2](#) [TP05G-BT2](#)
[TP-PCC](#) [BR200W250](#) [D4E133-AA01-51](#) [D4E133-DH61-D1](#) [DFD0612H/SPECTRA](#) [DOP-EXI028RAE](#) [55462.19890](#) [K1G200-AA73-02](#)
[G2D160-AF02-01](#) [G2E150-BA52-07](#) [G2S150-AB56-42](#) [D4E225-BC01-02](#) [R2D225-AV02-14](#) [D2E146-HT67-63](#) [K1G220-AA67-02](#)
[55462.19140](#) [G2E140-AG02-05](#) [R3G190-AB23-02](#) [55410.91750](#) [55462.19891](#) [G3G160-AC70-01](#) [R1G120-AD17-11](#) [R3G250-AM70-01](#)
[R2E225-RA02-47](#) [RER225-63/18/2TDMP](#) [R4E310-AO12-14](#)