

Max. 9.6 m<sup>3</sup>/h

## DC centrifugal fans

□ 51 x 15 mm



- **Material:** Scroll housing: GRP<sup>1)</sup>  
Impeller: GRP<sup>1)</sup>
  - **Direction of air flow:** Axial: Intake,  
Centrifugal: Exhaust
  - **Connection:** via single wires AWG 26, TR 64
  - **Highlights:** Forward-curved impeller
  - **Weight:** 40 g
- **Possible special versions:**  
(See chapter DC fans - specials)
    - Speed signal - PWM control input
    - Moisture protection

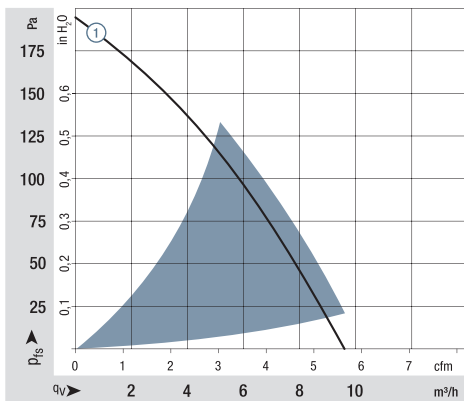
1) Fiberglass-reinforced plastic

Series RLF 35

Nominal data

Type	Air flow		Nominal voltage	Voltage range	Sound power level	Sinter sleeve bearings Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L <sub>10</sub> (40 °C) ebm-papst standard	Service life L <sub>10</sub> (T <sub>max</sub> ) ebm-papst standard	Life expectancy L <sub>10</sub> (IPC (40 °C) see page 17	Curve
	m <sup>3</sup> /h	cfm											
RLF 35-8/12 N	9.6	5.64	12	8...13.2	5.5	■	3.5	6 700	-20...+70	60 000 / 30 000		102 500	①
RLF 35-8/14 N	9.6	5.64	24	14...28	5.5	■	4.3	6 700	-20...+70	60 000 / 30 000		102 500	①

Subject to change



Air performance measured according to: ISO 5801.  
Installation category A, without contact protection.  
Noise: Total sound power level L<sub>WA</sub> ISO 103002  
measured on a hemisphere with a radius of 2 m.  
Sound pressure level L<sub>pA</sub> measured at 1 m distance  
from fan axis.  
The values given are applicable only under the specified  
measuring conditions and may differ depending on the  
installation conditions.  
In the event of deviation from the standard configuration,  
the parameters must be checked after installation!  
For detailed information see  
<http://www.ebmpapst.com/general conditions>

