

Max. 24 m<sup>3</sup>/h

# DC centrifugal fans

105 x 59 x 79 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:** 100 g
- **Possible special versions:**  
(See chapter DC fans - specials)
    - Speed signal
    - Moisture protection

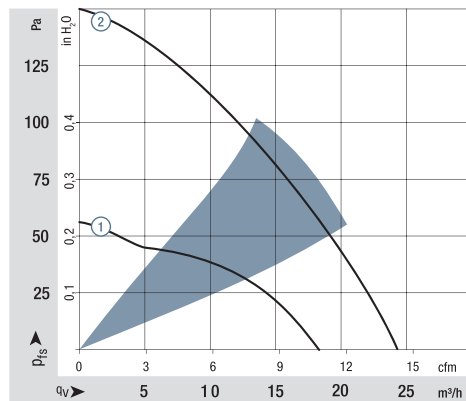
1) Fiberglass-reinforced plastic

Series RV 40

## Nominal data

Type	Air flow		Nominal voltage	Voltage range		Sound power level	Sintec sleeve bearings Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L <sub>10</sub> (40 °C)		Curve
	m <sup>3</sup> /h	cfm		VDC	VDC						Bel(A)	Hours	
RV 40-18/12 L	18	10.6	12	9...16	4.0	■	2.0	3 900	-20...+70	70 000 / 35 000	117 500	①	
RV 40-18/12 H	24	14.1	12	9...16	5.0	■	4.5	4 800	-20...+70	50 000 / 25 000	85 000	②	

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 acoustic values are only valid for the described measurement setup and may vary depending on the installation situation.  
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>

