

max. 24 m³/h

DC centrifugal fans

Series RV 40 105 x 59 x 79 mm



Highlights:

- Pressure-optimised blower.
- Motor with very low structure-borne noise properties.
- Forward curved impeller.

General characteristics:

- Fibreglass-reinforced plastic scroll housing and impeller.
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Direction of air flow: axial air intake, centrifugal air exhaust out of the outlet.
- Connection via single strands AWG 26, TR 64. Bared and tin-plated.
- Mass: 100 g.

| Nominal data | | Air flow | Air flow | Nominal voltage | Voltage range | Sound power level | Sinter sleeve bearings Ball bearings | Power input | Nominal speed | Temperature range | Service life L ₁₀ (40 °C) ebm-papst Standard | Service life L ₁₀ (T _{max}) ebm-papst Standard | Life expectancy L ₁₀ Δ (40 °C) see P. 15 | Curve | Specials |
|---------------|--|-------------------|----------|-----------------|---------------|-------------------|---|-------------|---------------|-------------------|--|--|--|-------|----------|
| Type | | m ³ /h | CFM | VDC | VDC | Bel(A) | □ / ■ | Watts | RPM | °C | Hours | Hours | | | |
| RV 40-18/12 L | | 18 | 10,6 | 12 | 9...16 | 4,0 | ■ | 2,0 | 3 900 | -20...+70 | 70 000 / 35 000 | 110 000 | 1 | | |
| RV 40-18/12 H | | 24 | 14,1 | 12 | 9...16 | 5,0 | ■ | 4,5 | 4 800 | -20...+70 | 50 000 / 25 000 | 80 000 | 2 | | |

