

max. 540 m³/h

DC diagonal fans

Series DV 6200 172 Ø x 51 mm



Highlights:

- Diagonal compact fan with low noise and high pressure saddle.
- Very rigid compression curve for high air flow at high back pressure.

General characteristics:

- Material: aluminium housing, fibreglass-reinforced PA impeller; housing with grounding lug for screw M4 x 8 (Torx). 48 V version incl. screws.
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Connection via single strands AWG 22, TR 64. Bared and tin-plated.
- Air exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
- Mass: 820 g.

| Nominal data | | Air flow | Air flow | Nominal voltage | Voltage range | Sound pressure level | 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 | dB(A) | Bel(A) | □ / ■ | Watts | RPM | °C | Hours | Hours | Hours | | P. 110/112 |
| DV 6224 | | 540 | 317,8 | 24 | 16...28 | 63 | 7,1 | ■ | 40,0 | 4 300 | -20...+75 | 90 000 / 40 000 | 180 000 | 180 000 | 1 | /2/12 |
| DV 6248 | | 540 | 317,8 | 48 | 28...60 | 63 | 7,1 | ■ | 40,0 | 4 300 | -20...+75 | 90 000 / 40 000 | 180 000 | 180 000 | 1 | |

