

max. 530 m³/h

DC diagonal fans

Series DV 6400 172 x 160 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.
- Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.

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		m³/h	CFM	VDC	VDC	dB(A)	Bel(A)	■ / ■	Watts	RPM	°C	Hours	Hours	Hours		P. 112
DV 6424		530	311,9	24	16...28	65	7,3	■ / ■	40,0	4 300	-20...+75	90 000 / 45 000		180 000	1	/12
DV 6448		530	311,9	48	28...60	65	7,3	■ / ■	40,0	4 300	-20...+75	90 000 / 45 000		180 000	1	/12

