

max. 530 m<sup>3</sup>/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		Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power input	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> Δ (40 °C) see P. 15	Curve	Specials
	m <sup>3</sup> /h	CFM													
DV 6424	530	311,9	24	16...28	65	7,3	■	40,0	4 300	-20...+75	90 000 / 45 000	180 000	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	180 000	1	/12

