

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		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
	m ³ /h	CFM													
DV 6224	540	317,8	24	16...28	63	7,1	■	40,0	4 300	-20...+75	90 000 / 40 000	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	1		

