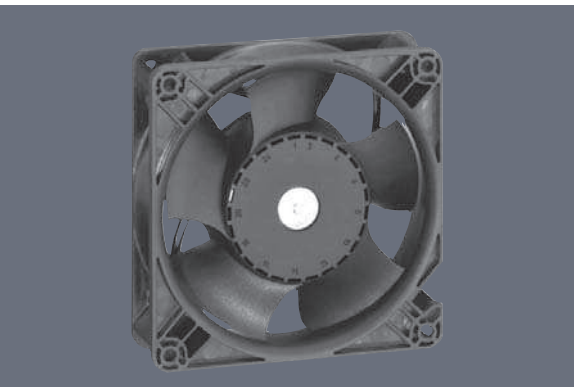


max. 275 m<sup>3</sup>/h

# DC diagonal fans

Series DV 4100 119 x 119 x 38 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).
- 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: 375 g (with aluminium housing : 455 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 4112 N	280	164,7	12	9...15	61	6,9	■	21,0	6 000	-20...+65	70 000 / 40 000	142 500	1		
DV 4114 N	280	164,7	24	16...30	61	6,9	■	20,5	6 000	-20...+65	70 000 / 40 000	142 500	1	/2	
DV 4118 N	280	164,7	48	36...60	61	6,9	■	20,0	6 000	-20...+65	70 000 / 40 000	142 500	1		

