

# DC Diagonal Fans

Series DV 4100 119 x 119 x 38 mm



- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- Diagonal fan with compression-proof curve and low noise level.
- With electronic protection against reverse polarity, locked rotor and overloading.
- Metal flange. Impeller of fibre-glass reinforced plastic PA. Housing of fibre-glass reinforced PBT. Metal housing optional.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.
- Electrical connection via 2 leads AWG 22, TR 64. Stripped and tinned ends.
- Mass: Plastic housing 375 g, metall housing 455g.

Nominal Data	Air Flow	Air Flow	Nominal Voltage	Voltage Range	Noise		Sintec-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life $L_{10}$ at 40 °C	at $t_{max}$	Curve	Specials
Type	m <sup>3</sup> /h	CFM	V DC	V DC	dB(A)	Bel	□/■	Watt	min <sup>-1</sup>	°C	Hours	Hours		
DV 4112 N	275	161.9	12	9...15	60	6.7	■	21.0	6 000	-20...+65	70 000 / 40 000	1		
DV 4114 N	275	161.9	24	16...30	60	6.7	■	21.0	6 000	-20...+65	70 000 / 40 000	1	/2	
DV 4118 N	275	161.9	48	36...60	60	6.7	■	21.0	6 000	-20...+65	70 000 / 40 000	1		

