

# DC Diagonal Fans

Series DV 6400 172 x 160 x 51 mm



- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics. With electronic protection against reverse polarity and locked rotor; electronic motor current limitation during start-up and at locked rotor.
- Metal fan housing, impeller of fibre-glass reinforced plastic PA.
- 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. Housing with ground lug M4 for M4 x 8 screws. 48 V version incl. screws.
- Mass 820 g.

Nominal Data	Air Flow	Air Flow	Nominal Voltage	Voltage Range	Noise		Sinter-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 6424	530	311.9	24	16...28	65	7.3	■	40.0	4 300	-20...+75	90 000 / 45 000	1	/12	
DV 6448	530	311.9	48	28...60	65	7.3	■	40.0	4 300	-20...+75	90 000 / 45 000	1	/12	

