

max. 480 m³/h

DC axial fans

Series 6400 172 x 150 x 51 mm



Highlights:

- 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.
- Electrical connection with flat plugs 3 x 0.5 mm.
- Air exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
- Mass: 760 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													
6412 M	350	206,0	12	8...15	52	6,0	■	12,0	2 850	-20...+72	80 000 / 37 500	157 500	1		
6424 M	350	206,0	24	12...32	52	6,0	■	12,0	2 850	-20...+72	80 000 / 37 500	157 500	1		
6424	410	241,3	24	12...28	57	6,4	■	18,0	3 400	-20...+72	75 000 / 35 000	125 000	2	/2	
6424 H	480	282,5	24	12...28	63	7,1	■	26,0	4 000	-20...+55*	70 000 / 50 000	110 000	3	/12	
6448	410	241,3	48	28...60	57	6,4	■	17,0	3 400	-20...+72	75 000 / 35 000	125 000	2		
6448 H*	480	282,5	48	28...60	63	7,1	■	26,0	4 000	-20...+55**	70 000 / 50 000	110 000	3		

* Leads 310 mm.

** 72 °C upon request.

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