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ELECTRONICS

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Jameco Part Number 107406

max. 80 m³/h

DC Axial Fans

Series 8300 80 x 80 x 32 mm



Highlights:

- Ball bearings and sleeve bearings available.
- 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: fiberglass-reinforced plastic. Impeller PA, housing PBT.
- Fully integrated electronic commutation.
- Protected against reverse polarity and blocking.
- Electrical connection via single leads AWG 22, TR 64. Stripped and tinned ends.
- Blowing over struts. Rotational direction CW looking at rotor.
- Mass: 170 g.

Nominal Data	Air Flow		Nominal Voltage	Voltage Range	Noise	Sound Power	Sinter-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀ (40 °C) elm-papst-Standard	Service Life L ₁₀ (T _{max}) elm-papst-Standard	Life expectancy L ₁₀ Δ (40 °C)	Curve	Specials
	m ³ /h	CFM													
8305 G	48	28.3	5	4.5...5.5	34	5.0	□	2.2	3 050	-20...+75	70 000 / 25 000	135 000	2		
8312 GL	32	18.8	12	6...15	24	4.0	□	1.0	2 000	-20...+75	80 000 / 35 000	147 500	1		
8312 L	32	18.8	12	6...15	24	4.0	■	1.0	2 000	-20...+75	80 000 / 35 000	147 500	1		
8312 M	48	28.3	12	6...15	34	5.0	■	1.8	3 000	-20...+75	70 000 / 30 000	135 000	2		
8312 G	54	31.8	12	6...15	36	5.2	□	2.5	3 300	-20...+75	70 000 / 30 000	135 000	3		
8312	54	31.8	12	6...15	36	5.2	■	2.2	3 300	-20...+75	70 000 / 30 000	135 000	3	/12	
8312 HL	67	39.4	12	6...15	43	5.8	■	4.0	4 200	-20...+75	62 500 / 27 500	122 500	4	/2	
8312 H	80	47.1	12	7...12.6	48	6.2	■	5.5	5 000	-20...+60	50 000 / 25 000	100 000	5		
8314 L	32	18.8	24	12...28	24	4.0	■	1.0	2 000	-20...+75	80 000 / 35 000	147 500	1		
8314 M	48	28.3	24	12...28	34	5.0	■	2.1	3 000	-20...+75	70 000 / 30 000	135 000	2		
8314 G	54	31.8	24	12...28	36	5.2	□	2.5	3 300	-20...+75	70 000 / 30 000	135 000	3		
8314	54	31.8	24	12...28	36	5.2	■	2.5	3 300	-20...+75	70 000 / 30 000	135 000	3	/2;/12	
8314 HL	67	39.4	24	12...28	43	5.8	■	4.3	4 200	-20...+75	62 500 / 27 500	122 500	4	/2	
8314 H	80	47.1	24	12...26.5	48	6.2	■	6.0	5 000	-20...+75	55 000 / 25 000	100 000	5	/2;/12;/19	
8318	54	31.8	48	36...56	36	5.2	■	2.6	3 300	-20...+75	70 000 / 30 000	135 000	3	/2;/17	
8318 HL	67	39.4	48	36...56	43	5.8	■	4.3	4 200	-20...+75	62 500 / 27 500	122 500	4	/2;/12	
8318 H	80	47.1	48	36...56	48	6.2	■	5.8	5 000	-20...+65	55 000 / 30 000	100 000	5	/12;/17	

