

DC Axial Fans

ebmpapst

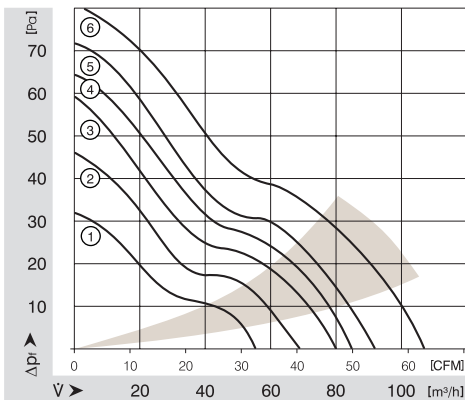
Series 3300, Type 3312 L 92 x 92 x 32 mm



- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading by PTC-resistor; partially impedance-protected.
- Fan of fibreglass reinforced plastic. PBTP housing, PA impeller.
- Air exhaust over struts. Rotational direction CW 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 190 g.

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Nominal Data	Air Flow		Nominal Voltage	Voltage Range	Noise	Sinter-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀		Curve
	m ³ /h	CFM								V DC	V DC	
3312 GL	56	33.0	12	6...15	29	4.5	1.4	2 150	-20...+75	80 000 / 35 000		1
3312 L	56	33.0	12	6...15	29	4.5	1.4	2 150	-20...+75	80 000 / 35 000		1
3312 GM	68	40.0	12	6...15	34	4.8	1.7	2 600	-20...+75	70 000 / 30 000		2
3312 M	68	40.0	12	6...15	34	4.8	1.7	2 600	-20...+75	70 000 / 30 000		2
3312 G	80	47.1	12	6...15	37	5.2	2.4	3 000	-20...+75	70 000 / 30 000		3
3312	80	47.1	12	6...15	37	5.2	2.4	3 000	-20...+75	70 000 / 30 000		3
3312-177	93	54.7	12	6...15	43	5.7	3.5	3 500	-20...+75	65 000 / 27 500		5
3314 G	80	47.1	24	12...28	37	5.2	2.6	3 000	-20...+75	70 000 / 30 000		3
3314	80	47.1	24	12...28	37	5.2	2.6	3 000	-20...+75	70 000 / 30 000		3
3314-140	85	50.0	24	12...28	40	5.4	3.0	3 200	-20...+75	60 000 / 25 000		4
3314 H	107	63.0	24	12...28	47	6.0	5.3	4 000	-20...+75	57 500 / 25 000		6
3318	80	47.1	48	36...56	37	5.2	2.7	3 000	-20...+75	70 000 / 30 000		3
3318 H	107	63.0	48	36...56	47	6.0	4.3	4 000	-20...+60	57 500 / 35 000		6



Rotor protrusion max. 0.4 mm

