

max. 107 m<sup>3</sup>/h

# DC Axial Fans

Series 3300 92 x 92 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: 190 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 <sub>10</sub> (40 °C) ebm-papst-Standard	Service Life L <sub>10</sub> (T <sub>max</sub> ) ebm-papst-Standard	Life expectancy L <sub>10</sub> Δ (40 °C)	Curve	Specials
	m <sup>3</sup> /h	CFM													
3312 GL	56	33.0	12	6...15	29	4.5	□	1.4	2 150	-20...+75	80 000 / 35 000	147 500	1		
3312 L	56	33.0	12	6...15	29	4.5	■	1.4	2 150	-20...+75	80 000 / 35 000	147 500	1		
3312 GM	68	40.0	12	6...15	34	4.8	□	1.7	2 600	-20...+75	70 000 / 30 000	135 000	2		
3312 M	68	40.0	12	6...15	34	4.8	■	1.7	2 600	-20...+75	70 000 / 30 000	135 000	2		
3312 G	80	47.1	12	6...15	37	5.2	□	2.4	3 000	-20...+75	70 000 / 30 000	135 000	3		
3312	80	47.1	12	6...15	37	5.2	■	2.4	3 000	-20...+75	70 000 / 30 000	135 000	3	/2; /17	
3312-177	93	54.7	12	6...15	43	5.7	■	3.5	3 500	-20...+75	65 000 / 27 500	122 500	5		
3314 G	80	47.1	24	12...28	37	5.2	□	2.6	3 000	-20...+75	70 000 / 30 000	135 000	3		
3314	80	47.1	24	12...28	37	5.2	■	2.6	3 000	-20...+75	70 000 / 30 000	135 000	3	/17	
3314-140	85	50.0	24	12...28	40	5.4	■	3.0	3 200	-20...+75	70 000 / 30 000	135 000	4		
3314 H	107	63.0	24	12...28	47	6.0	■	5.3	4 000	-20...+75	57 500 / 25 000	112 500	6	/2	
3318	80	47.1	48	36...56	37	5.2	■	2.7	3 000	-20...+75	70 000 / 30 000	135 000	3	/2	
3318 H	107	63.0	48	36...56	47	6.0	■	4.3	4 000	-20...+60	57 500 / 35 000	112 500	6	/2;/12;/17	

Rotor protrusion max. 0.4 mm.

