

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

# DC axial fans

Series 3300 92 x 92 x 32 mm



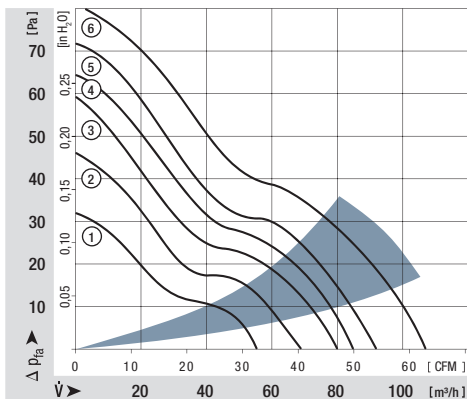
### Highlights:

- 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: fibreglass-reinforced plastic. Impeller PA, housing PBT.
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Connection via single strands AWG 22, TR 64. Bared and tin-plated.
- Air exhaust over struts. Direction of rotation clockwise, seen on rotor.
- Mass: 190 g.

Nominal data		Air flow	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sintec 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) see p. 15	Curve	Specials
Type		m <sup>3</sup> /h	CFM	VDC	VDC	dB(A)	Bel(A)	■ / ■	Watts	RPM	°C	Hours	Hours		P. 110-114	
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		80	47,1	12	6...15	37	5,2	■	2,4	3 000	-20...+75	70 000 / 30 000	135 000	3	/2	
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	/2/17	



Rotor protrusion max. 0,4 mm.

