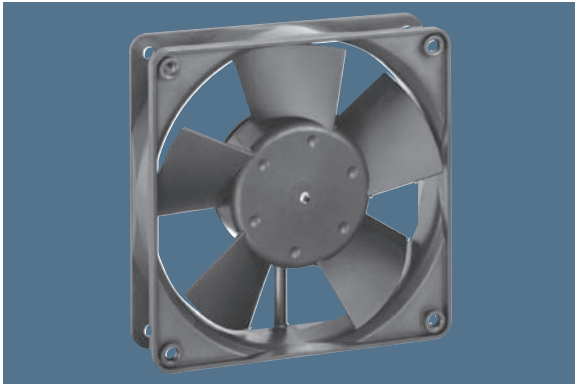


max. 204 m<sup>3</sup>/h

# DC axial fans

Series 4300 119 x 119 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: 220 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 <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													
4312 GL	95	55,9	12	6...15	30	4,3	□	1,2	1 550	-20...+75	80 000 / 35 000	157 500	1		
4312 L	95	55,9	12	6...15	30	4,3	■	1,2	1 550	-20...+75	80 000 / 35 000	157 500	1		
4312 GM	140	82,4	12	6...15	39	5,3	□	2,6	2 300	-20...+75	70 000 / 30 000	135 000	2		
4312 M	140	82,4	12	6...15	39	5,3	■	2,6	2 300	-20...+75	70 000 / 30 000	135 000	2	/12	
4312 G	170	100,1	12	6...15	45	5,8	□	5,0	2 800	-20...+75	62 500 / 27 500	122 500	3		
4312	170	100,1	12	6...15	45	5,8	■	5,0	2 800	-20...+75	62 500 / 27 500	122 500	3	/2/19	
4312-179	204	120,1	12	6...13,2	51	6,4	■	8,5	3 400	-20...+75	47 500 / 20 000	90 000	5		
4314 L	95	55,9	24	12...28	30	4,3	■	1,2	1 550	-20...+75	80 000 / 35 000	157 500	1		
4314 M	140	82,4	24	12...28	39	5,3	■	2,6	2 300	-20...+75	70 000 / 30 000	135 000	2		
4314 G	170	100,1	24	12...28	45	5,8	□	5,0	2 800	-20...+75	62 500 / 27 500	122 500	3		
4314	170	100,1	24	12...28	45	5,8	■	5,0	2 800	-20...+75	62 500 / 27 500	112 500	3	/2/12	
4314-147	180	105,9	24	12...28	47	6,1	■	5,8	3 000	-20...+75	57 500 / 25 000	112 500	4		
4314-180	204	120,1	24	12...26,5	51	6,4	■	9,5	3 400	-20...+75	45 000 / 20 000	90 000	5		
4318 M	140	82,4	48	36...56	39	5,3	■	3,5	2 300	-20...+75	70 000 / 30 000	135 000	2		
4318	170	100,1	48	36...53	45	5,8	■	5,0	2 800	-20...+75	62 500 / 27 500	112 500	3	/2/17	

Rotor protrusion max. 0,4 mm.

