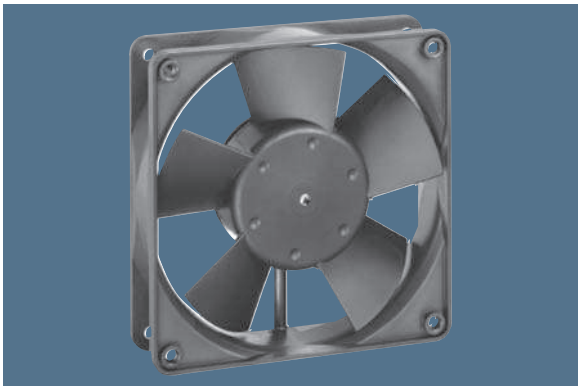
max. 204 m^3/h

DC axial fans

Series 4300 119 x 119 x 32 mm



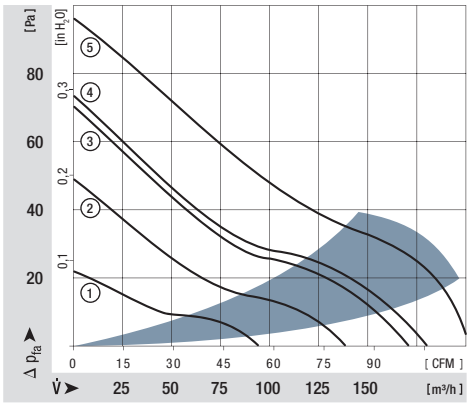
Highlights:

- 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

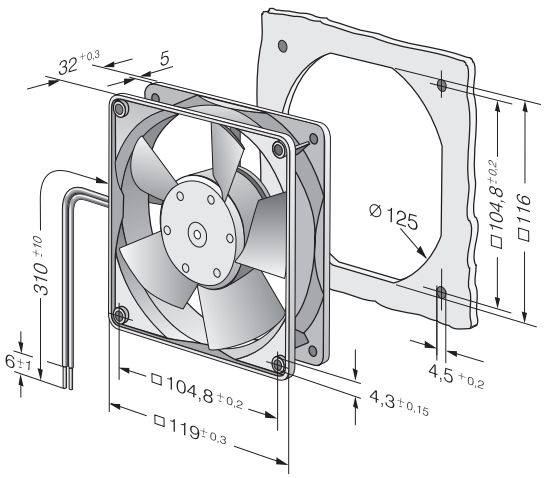
General characteristics:

- 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	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_{10} (40 °C) ebm-papst Standard	Service life L_{10} (T_{max}) ebm-papst Standard	Life expectancy $L_{10\Delta}$ (40 °C) see P. 15	Curve	Specials
Type	**m^3/h**	**CFM**	**VDC**	**VDC**	**dB(A)**	**Bel(A)**	□/■	**Watts**	**RPM**	**°C**	**Hours**		**Hours**	**P. 110-116**	
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.



ebmpapst