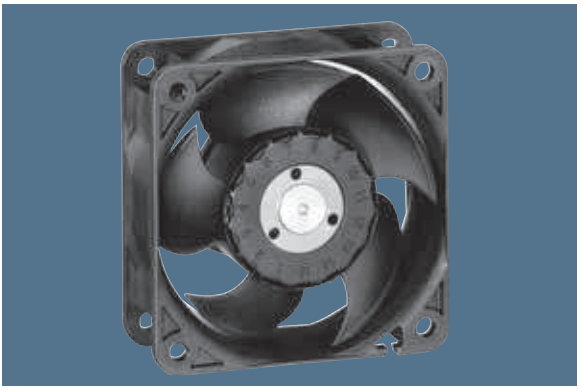
max. 67 m^3/h

DC axial fans

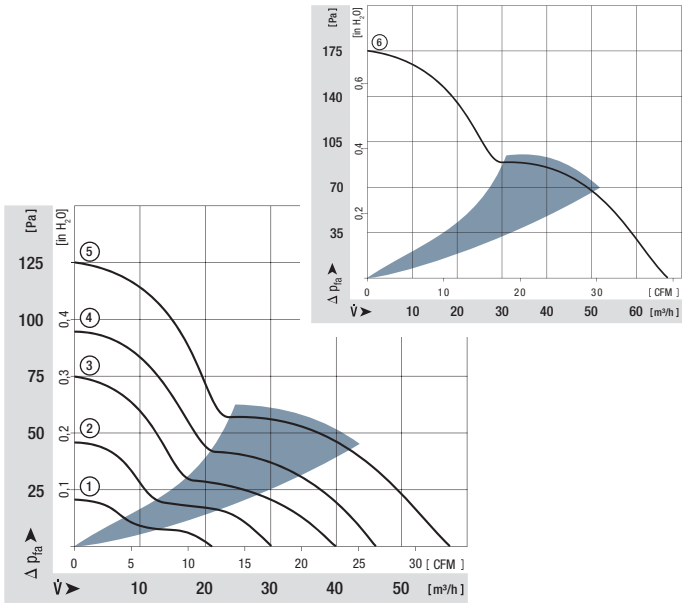
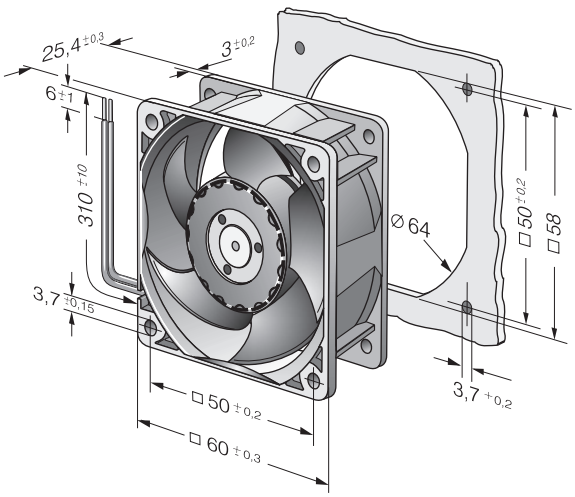
Series 620 60 x 60 x 25 mm



Highlights:

- Very rigid compression curve for high air flow at high back pressure.
- Motor with very low structure-borne noise.
- Innovative impeller with winglets for low noise.
- Control inputs, alarm and speed signals available on request.

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: 85 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**	
622 L	21	12,4	**12**	8...15	20	3,7	■	0,5	3 200	-20...+85	80 000 / 20 000		160 000	1	
622 M	30	17,7	**12**	8...15	29	4,3	■	1,0	4 550	-20...+75	77 500 / 30 000		150 000	2	
622 N	40	23,5	**12**	8...15	35	4,7	■	1,9	6 100	-20...+70	72 500 / 35 000		140 000	3	/2
622 H	46	27,1	**12**	8...15	39	5,1	■	2,3	6 850	-20...+70	70 000 / 35 000		140 000	4	
622 HH	56	33,0	**12**	8...15	43	5,6	■	3,5	8 200	-20...+70	65 000 / 32 500		130 000	5	
NEW 622 /2H3P	67	39,4	**12**	8...13,2	48	5,9	■	6,3	9 700	-20...+60	52 500 / 32 500		105 000	6	
624 L	21	12,4	**24**	18...28	20	3,7	■	1,0	3 200	-20...+70	80 000 / 40 000		160 000	1	
624 M	30	17,7	**24**	12...28	29	4,3	■	1,5	4 550	-20...+70	77 500 / 37 500		150 000	2	
624 N	40	23,5	**24**	12...28	35	4,7	■	2,2	6 100	-20...+70	72 500 / 35 000		140 000	3	
624 H	46	27,1	**24**	18...28	39	5,1	■	2,4	6 850	-20...+70	70 000 / 35 000		140 000	4	
624 HH	56	33,0	**24**	18...28	43	5,6	■	3,6	8 200	-20...+70	65 000 / 32 500		130 000	5	/2
NEW 624 /2H3P	67	39,4	**24**	18...28	48	5,9	■	5,8	9 700	-20...+60	52 500 / 32 500		105 000	6	
628 HH	56	33,0	**48**	36...56	43	5,6	■	4,2	8 200	-20...+70	65 000 / 32 500		130 000	5	/2