

max. 338 m³/h

DC axial fans

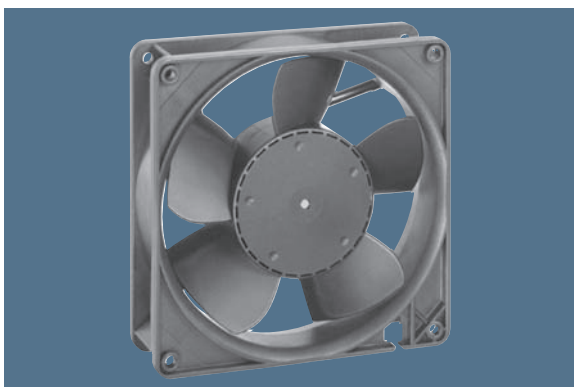
Series 5200 N 127 x 127 x 38 mm

Highlights:

- 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 counter-clockwise, seen on rotor.
- Mass: 310 g.



Nominal data		Air flow	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 ₁₀ (40 °C) ebm-papst Standard	Service life L ₁₀ (T _{max}) ebm-papst Standard	Life expectancy L ₁₀ Δ (40 °C) see P. 15	Curve	Specials
Type		m ³ /h	CFM	VDC	VDC	dB(A)	Bel(A)	■ / ■	Watts	RPM	°C	Hours	Hours	Hours		P. 110
5212 NM		187	110,1	12	7...14,5	43	5,3	■	4,6	2 750	-20...+75	62 500 / 27 500	122 500	1		
5212 NN		216	127,1	12	7...14	46	5,6	■	6,0	3 150	-20...+75	57 500 / 25 000	112 500	2		
5212 NH		252	148,3	12	7...14	51	6,0	■	9,8	3 650	-20...+70	45 000 / 22 500	90 000	3		
5212 NHH*		340	200,0	12	9...15	58	6,6	■	19,0	4 900	-20...+65	45 000 / 25 000	90 000	4	/2	
5214 NM		187	110,1	24	12...28	43	5,3	■	4,6	2 750	-20...+75	62 500 / 27 500	122 500	1		
5214 NN		216	127,1	24	12...28	46	5,6	■	6,0	3 150	-20...+75	57 500 / 25 000	112 500	2	/2	
5214 NH		252	148,3	24	12...28	51	6,0	■	9,8	3 650	-20...+70	45 000 / 22 500	90 000	3	/2	
5214 NHH*		340	200,0	24	16...30	58	6,6	■	17,5	4 900	-20...+65	45 000 / 25 000	90 000	4	/2	
5218 NM		187	110,1	48	40...56	43	5,3	■	5,0	2 750	-20...+75	62 500 / 27 500	122 500	1		
5218 NN		216	127,1	48	40...56	46	5,6	■	6,5	3 150	-20...+65	57 500 / 32 500	112 500	2		
5218 NH		252	148,3	48	40...56	51	6,0	■	10,0	3 650	-20...+55	45 000 / 32 500	90 000	3		
5218 NHH*		340	200,0	48	36...60	58	6,6	■	18,0	4 900	-20...+65	45 000 / 25 000	90 000	4	/2	

*Models NHH: Fan housing with moulded-in spacers.

