

max. 198 m³/h

DC Axial Fans

Series 4300 N 119 x 119 x 32 mm



Highlights:

- Ball bearings and sleeve bearings available.

General characteristics:

- Material: fiberglass-reinforced plastic. Impeller PA, housing PBT.
- Fully integrated electronic commutation.
- Protected against reverse polarity and blocking.
- Electrical connection via single leads AWG 22, TR 64. Stripped and tinned ends.
- Blowing over struts. Rotational direction CCW looking at rotor.
- Mass: 230 g.

Nominal Data		Air Flow	Air Flow	Nominal Voltage	Voltage Range	Noise	Sound Power	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)	Curve	Specials
Type		m ³ /h	CFM	V DC	V DC	dB(A)	Bel	□/■	Watt	min ⁻¹	°C	Hours	Hours	Hours		
4312 NGL		93	54.7	12	7...14.5	27	4.1	□	1.2	1 650	-20...+70	80 000 / 40 000	160 000	160 000	1	
4312 NL		93	54.7	12	7...14.5	27	4.1	■	1.2	1 650	-20...+70	80 000 / 40 000	160 000	160 000	1	
4312 NGM		137	80.6	12	7...14.5	37	5.1	□	2.6	2 450	-20...+70	70 000 / 35 000	140 000	140 000	2	
4312 NGN		166	97.7	12	7...14.5	43	5.6	□	4.0	3 000	-20...+70	60 000 / 30 000	120 000	120 000	3	
4312 NN		166	97.7	12	7...14.5	43	5.6	■	4.0	3 000	-20...+70	60 000 / 30 000	120 000	120 000	3	
4312 NH		176	103.6	12	7...14.5	45	5.8	■	4.5	3 150	-20...+70	60 000 / 30 000	120 000	120 000	4	/2
4312 NHH		198	116.5	12	7...14.5	49	6.2	■	6.5	3 600	-20...+60	57 500 / 35 000	100 000	100 000	5	
4314 NGL		93	54.7	24	12...28	27	4.1	□	1.2	1 650	-20...+70	80 000 / 40 000	160 000	160 000	1	
4314 NL		93	54.7	24	12...28	27	4.1	■	1.2	1 650	-20...+70	80 000 / 40 000	160 000	160 000	1	
4314 NGM		137	80.6	24	12...28	37	5.1	□	2.6	2 450	-20...+70	70 000 / 35 000	140 000	140 000	2	
4314 NGN		166	97.7	24	12...28	43	5.6	□	4.3	3 000	-20...+70	60 000 / 30 000	120 000	120 000	3	
4314 NN		166	97.7	24	12...28	43	5.6	■	4.3	3 000	-20...+70	60 000 / 30 000	120 000	120 000	3	
4314 NH		176	103.6	24	12...28	45	5.8	■	4.5	3 150	-20...+70	60 000 / 30 000	120 000	120 000	4	
4314 NHH		198	116.5	24	12...28	49	6.2	■	6.0	3 600	-20...+70	57 500 / 27 500	100 000	100 000	5	/2
4318 NGN		166	97.7	48	36...56	43	5.6	□	4.1	3 000	-20...+70	60 000 / 30 000	120 000	120 000	3	

