



PRODUKTINFORMATION

Vi reserverar oss mot fel samt förbehåller oss rätten till ändringar utan föregående meddelande

ELFA artikelnr

54-105-27 Fläkt 4184 NX

54-105-84 Fläkt DC 4312L 119x119

54-105-92 Fläkt DC 4312 119x119

54-106-42 Fläkt DC 4314 119x119



- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading by PTC-resistor; partially impedance protected.
- Fan of fibreglass reinforced plastic. PBTP housing, PA impeller.
- Air exhaust over struts. Rotational direction CW looking at rotor.
- Electrical connection via leads AWG 22, TR 64. Stripped and tinned ends.
- Mass 220 g.

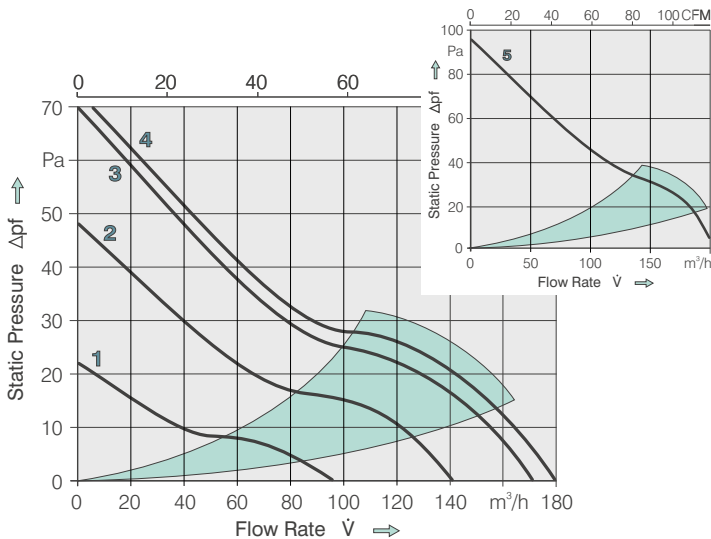
Series 4300

119 x 119 x 32 mm

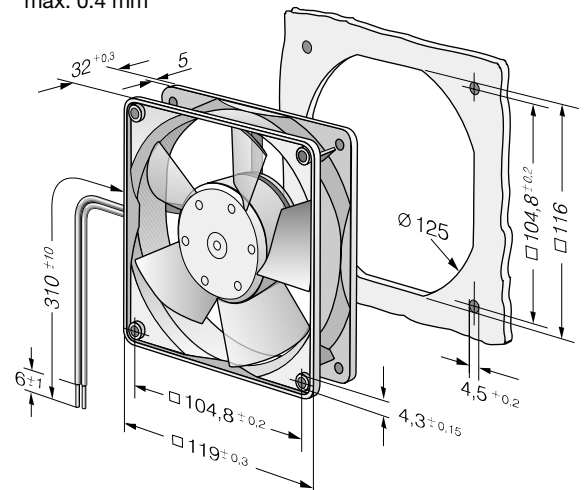
Air flow		Nominal Voltage	Voltage Range	Noise	Sinter-Sleeve Bearings		Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀		Curve	Type	Specials
m ³ /h	CFM				V DC	V DC				dB(A)	bels			
95	55.9	12	6...15	30	4.3	□	1.2	1550	-20...+75	80 000/35 000		1	4312 GL	
95	55.9	12	6...15	30	4.3	■	1.2	1550	-20...+75	80 000/35 000		1	4312 L	60/62
140	82.4	12	6...15	39	5.3	□	2.6	2300	-20...+75	70 000/30 000		2	4312 GM	
140	82.4	12	6...15	39	5.3	■	2.6	2300	-20...+75	70 000/30 000		2	4312 M	60
170	100.1	12	6...15	45	5.8	□	5.0	2800	-20...+75	62 500/27 500		3	4312 G	
170	100.1	12	6...15	45	5.8	■	5.0	2800	-20...+75	62 500/27 500		3	4312	59/64
180	105.9	12	6...15	47	6.1	■	5.8	3000	-20...+75	57 500/25 000		4	4312-143	
204	120.1	12	6...13.2	51	6.4	■	8.5	3400	-20...+75	47 500/20 000		5	4312-179	
95	55.9	24	12...28	30	4.3	■	1.2	1550	-20...+75	80 000/35 000		1	4314 L	
140	82.4	24	12...28	39	5.3	■	2.6	2300	-20...+75	70 000/30 000		2	4314 M	
170	100.1	24	12...28	45	5.8	□	5.0	2800	-20...+75	62 500/27 500		3	4314 G	59
170	100.1	24	12...28	45	5.8	■	5.0	2800	-20...+75	62 500/27 500		3	4314	59/60/62
180	105.9	24	12...28	47	6.1	■	5.8	3000	-20...+75	57 500/25 000		4	4314-147	
204	120.1	24	12...26.5	51	6.4	■	9.5	3400	-20...+75	45 000/20 000		5	4314-180	
140	82.4	48	36...56	39	5.3	■	3.5	2300	-20...+75	70 000/30 000		2	4318 M	59
170	100.1	48	36...53	45	5.8	□	5.0	2800	-20...+75	62 500/27 500		3	4318 G	59
170	100.1	48	36...53	45	5.8	■	5.0	2800	-20...+75	62 500/27 500		3	4318	59/60/62

Attention:

In the foreseeable future the 4300 fan series will be removed from the range and replaced by the products of the new series 4300 N.



Rotor protrusion max. 0.4 mm





- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading by PTC-resistor; partially impedance protected.
- Metal fan housing. Impeller of fibre-glass reinforced plastic PA. Housing with ground lug for screw M4.
- Air intake over struts. Rotational direction CW looking at rotor.
- Electrical connection via 2 flat pins 2,8 x 0,5 mm.
- Mass 390 g.

Series 4100N 119 x 119 x 38 mm

Air flow		Nominal Voltage	Voltage Range	Noise		Sinter-Sleeve Bearings	Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀		Curve	Type	Specials
m ³ /h	CFM			V DC	V DC						dB(A)	bels			
160	94.2	12	7...15	44	5.3	□	3.5	2800	-10...+75	85 000/37 500		1	4182 NGX		
180	105.9	12	7...15	49	5.7	■	4.5	3200	-30...+75	85 000/37 500		2	4182 NX	60	
160	94.2	24	12...30	44	5.3	□	3.5	2800	-10...+75	85 000/37 500		1	4184 NGX		
180	105.9	24	12...29	49	5.7	■	4.5	3200	-30...+75	85 000/37 500		2	4184 NX	59	
237	139.5	24	12...25	59	6.5	■	11	4400	-30...+55	70 000/50 000		3	4184 NXH	59	
160	94.2	48	36...56	44	5.3	■	3.5	2800	-30...+75	85 000/37 500		1	4188 NXM		
Programmable fan Vario-Pro (electr. connection via leads)															
270	158.9	12	11...13	64	7.0	■	15.5	5000	-20...+50	70 000/55 000		4	4112 NHH	68	

⊕ 48V Type with grounding screw M4x8 (Torx).

