



- 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 2 leads AWG 22, TR 64. Stripped and tinned ends.
- Mass 170 g.

Series 8300

80 x 80 x 32 mm

Air flow		Nominal Voltage	Voltage Range	Noise	Sintec-Sleeve Bearings	Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀ at t _{max}		Curve	Type	Specials
m ³ /h	CFM									V DC	V DC			
32	18.8	12	6...15	24	4.0	□	1.0	2000	-20...+75	80 000 / 35 000		1	8312 GL	
32	18.8	12	6...15	24	4.0	■	1.0	2000	-20...+75	80 000 / 35 000		1	8312 L	
48	28.3	12	6...15	34	5.0	□	1.8	3000	-20...+75	70 000 / 30 000		2	8312 GM	
48	28.3	12	6...15	34	5.0	■	1.8	3000	-20...+75	70 000 / 30 000		2	8312 M	
54	31.8	12	6...15	36	5.2	□	2.5	3300	-20...+75	70 000 / 30 000		3	8312 G	
54	31.8	12	6...15	36	5.2	■	2.2	3300	-20...+75	70 000 / 30 000		3	8312	60
67	39.4	12	6...15	43	5.8	■	4.0	4200	-20...+75	62 500 / 27 500		4	8312 HL	58
32	18.8	24	12...28	24	4.0	■	1.0	2000	-20...+75	80 000 / 35 000		1	8314 L	
48	28.3	24	12...28	34	5.0	■	2.1	3000	-20...+75	70 000 / 30 000		2	8314 M	
54	31.8	24	12...28	36	5.2	□	2.5	3300	-20...+75	70 000 / 30 000		3	8314 G	
54	31.8	24	12...28	36	5.2	■	2.5	3300	-20...+75	70 000 / 30 000		3	8314	58/60
67	39.4	24	12...28	43	5.8	■	4.3	4200	-20...+75	62 500 / 27 500		4	8314 HL	
80	47.1	24	20...26.5	48	6.2	■	6.0	5000	-20...+75	55 000 / 25 000		5	8314 H	60/64
54	31.8	48	36...56	36	5.2	■	2.6	3300	-20...+75	70 000 / 30 000		3	8318	58/62
67	39.4	48	36...56	43	5.8	■	4.3	4200	-20...+75	62 500 / 27 500		4	8318 HL	58/60
80	47.1	48	36...56	48	6.2	■	5.8	5000	-20...+65	55 000 / 30 000		5	8318 H	60

