



- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading; partially impedance protected.
- Fan of fibreglass reinforced plastic. PBTP housing, PA impeller.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via 2 leads AWG 22, TR 64. Stripped and tinned ends.
- Mass 230 g.

Series 4200N 119 x 119 x 38 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	dB(A)	bels	□/■	Watt	min ⁻¹	°C	Hours	Hours			Page
100	58.9	12	7...14.5	28	4.3	□	1.4	1700	-20...+70	80 000/40 000	1	4212 NGL		
100	58.9	12	7...14.5	28	4.3	■	1.1	1700	-20...+70	80 000/40 000	1	4212 NL		
127	74.8	12	7...14.5	35	4.8	□	2.3	2150	-20...+70	70 000/35 000	2	4212 NGML		
127	74.8	12	7...14.5	35	4.8	■	1.9	2150	-20...+70	70 000/35 000	2	4212 NML		
144	84.8	12	7...14.5	38	5.1	□	3.1	2450	-20...+70	70 000/35 000	3	4212 NGM		
144	84.8	12	7...14.5	38	5.1	■	2.8	2450	-20...+70	70 000/35 000	3	4212 NM		
165	97.1	12	7...14.5	42	5.4	□	4.3	2750	-20...+70	60 000/30 000	4	4212 NGN	59	
165	97.1	12	7...14.5	42	5.4	■	4.0	2750	-20...+70	60 000/30 000	4	4212 NN		
180	105.9	12	7...14.5	45	5.7	■	4.8	3050	-20...+70	60 000/30 000	5	4212 NH		
205	120.7	12	7...14.5	49	6.1	■	7.5	3500	-20...+60	50 000/30 000	6	4212 NHH		
100	58.9	24	12...28	28	4.3	□	1.4	1700	-20...+70	80 000/40 000	1	4214 NGL		
100	58.9	24	12...28	28	4.3	■	1.2	1700	-20...+70	80 000/40 000	1	4214 NL		
127	74.8	24	12...28	35	4.8	□	2.3	2150	-20...+70	70 000/35 000	2	4214 NGML		
127	74.8	24	12...28	35	4.8	■	1.9	2150	-20...+70	70 000/35 000	2	4214 NML		
144	84.8	24	12...28	38	5.1	□	3.1	2450	-20...+70	70 000/35 000	3	4214 NGM		
144	84.8	24	12...28	38	5.1	■	2.6	2450	-20...+70	70 000/35 000	3	4214 NM		
165	97.1	24	12...28	42	5.4	□	4.3	2750	-20...+70	60 000/30 000	4	4214 NGN	59	
165	97.1	24	12...28	42	5.4	■	3.6	2750	-20...+70	60 000/30 000	4	4214 NN		
180	105.9	24	12...28	45	5.7	■	4.8	3050	-20...+70	60 000/30 000	5	4214 NH	59	
205	120.7	24	12...28	49	6.1	■	7.5	3500	-20...+70	50 000/25 000	6	4214 NHH		
165	97.1	48	36...56	42	5.4	□	4.0	2750	-20...+70	60 000/30 000	4	4218 NGN	59	
165	97.1	48	36...56	42	5.4	■	3.6	2750	-20...+70	60 000/30 000	4	4218 NN		
180	105.9	48	36...56	45	5.7	■	4.8	3050	-20...+70	60 000/30 000	5	4218 NH		

