



- DC fans with electronically commutated external rotor motors. 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 CCW looking at rotor.
- Electrical connection via leads AWG 24, TR 64. Stripped and tinned ends.
- Mass 95 g.

SERIES 8400N

80x80x25 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
m ³ /h	CFM			V DC	V DC					dB(A)	bels		
33	19.4	12	8...15	12	3.5	●	0.6	1500	-20...+70	80 000 / 40 000	1	8412NGL	
33	19.4	12	8...15	17	3.7	●	0.6	1500	-20...+70	80 000 / 40 000	1	8412NL	
45	26.5	12	8...15	19	3.9	●	0.9	2050	-20...+70	80 000 / 40 000	2	8412NGML	
45	26.5	12	8...15	21	4.0	●	0.9	2050	-20...+70	80 000 / 40 000	2	8412NML	
58	34.1	12	8...15	26	4.3	●	1.3	2600	-20...+70	80 000 / 40 000	3	8412NGM	
58	34.1	12	8...15	27	4.4	●	1.3	2600	-20...+70	80 000 / 40 000	3	8412NM	
69	40.6	12	8...15	32	4.7	●	2.0	3100	-20...+70	70 000 / 35 000	4	8412NG	
69	40.6	12	8...15	32	4.7	●	2.0	3100	-20...+70	70 000 / 35 000	4	8412N	
79	46.5	12	8...15	37	5.0	●	2.8	3600	-20...+70	70 000 / 35 000	5	8412NGH	
79	46.5	12	8...15	37	5.0	●	2.8	3600	-20...+70	70 000 / 35 000	5	8412NH	
33	19.4	24	18...28	12	3.5	●	0.7	1500	-20...+70	80 000 / 40 000	1	8414NGL	
33	19.4	24	18...28	17	3.7	●	0.7	1500	-20...+70	80 000 / 40 000	1	8414NL	
45	26.5	24	18...28	19	3.9	●	1.1	2050	-20...+70	80 000 / 40 000	2	8414NGML	
45	26.5	24	18...28	21	4.0	●	1.1	2050	-20...+70	80 000 / 40 000	2	8414NML	
58	34.1	24	18...28	26	4.3	●	1.4	2600	-20...+70	80 000 / 40 000	3	8414NGM	
58	34.1	24	18...28	27	4.4	●	1.4	2600	-20...+70	80 000 / 40 000	3	8414NM	
69	40.6	24	18...28	32	4.7	●	2.0	3100	-20...+70	70 000 / 35 000	4	8414NG	
69	40.6	24	18...28	32	4.7	●	2.0	3100	-20...+70	70 000 / 35 000	4	8414N	
79	46.5	24	18...26	37	5.0	●	2.8	3600	-20...+70	70 000 / 35 000	5	8414NGH	
79	46.5	24	18...28	37	5.0	●	2.8	3600	-20...+70	70 000 / 35 000	5	8414NH	

