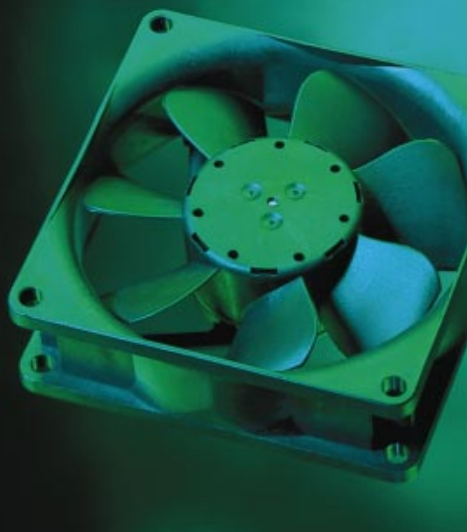




- DC fans with electronically commutated external rotor motors. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading by PTC-resistor; partially impedance protected.

- 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

80x80x25mm

Air flow		Nominal Voltage		Noise		Sinter-Sleeve Bearings		Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀		Curve	Type
m³/h	CFM	V DC	V DC	dB(A)	bels	●/●	Watt	min ⁻¹	°C	Hours	Hours	at t _{max}		
33	19.4	12	8...15	12	3.5	●	0.6	1500	-20...+70	80000 / 40000	1		1	8412NGL
33	19.4	12	8...15	17	3.7	●	0.6	1500	-20...+70	80000 / 40000	1		1	8412NL
45	26.5	12	8...15	19	3.9	●	0.9	2050	-20...+70	80000 / 40000	2		2	8412NGML
45	26.5	12	8...15	21	4.0	●	0.9	2050	-20...+70	80000 / 40000	2		2	8412NML
58	34.1	12	8...15	26	4.3	●	1.3	2600	-20...+70	80000 / 40000	3		3	8412NGM
58	34.1	12	8...15	27	4.4	●	1.3	2600	-20...+70	80000 / 40000	3		3	8412NM
69	40.6	12	8...15	32	4.7	●	2.0	3100	-20...+70	70000 / 35000	4		4	8412NG
69	40.6	12	8...15	32	4.7	●	2.0	3100	-20...+70	70000 / 35000	4		4	8412N
79	46.5	12	8...15	37	5.0	●	2.8	3600	-20...+70	70000 / 35000	5		5	8412NGH
79	46.5	12	8...15	37	5.0	●	2.8	3600	-20...+70	70000 / 35000	5		5	8412NH
33	19.4	24	18...28	12	3.5	●	0.7	1500	-20...+70	80000 / 40000	1		1	8414NGL
33	19.4	24	18...28	17	3.7	●	0.7	1500	-20...+70	80000 / 40000	1		1	8414NL
45	26.5	24	18...28	19	3.9	●	1.1	2050	-20...+70	80000 / 40000	2		2	8414NGML
45	26.5	24	18...28	21	4.0	●	1.1	2050	-20...+70	80000 / 40000	2		2	8414NML
58	34.1	24	18...28	26	4.3	●	1.4	2600	-20...+70	80000 / 40000	3		3	8414NGM
58	34.1	24	18...28	27	4.4	●	1.4	2600	-20...+70	80000 / 40000	3		3	8414NM
69	40.6	24	18...28	32	4.7	●	2.0	3100	-20...+70	70000 / 35000	4		4	8414NG
69	40.6	24	18...28	32	4.7	●	2.0	3100	-20...+70	70000 / 35000	4		4	8414N
79	46.5	24	18...26	37	5.0	●	2.8	3600	-20...+70	70000 / 35000	5		5	8414NGH
79	46.5	24	18...28	37	5.0	●	2.8	3600	-20...+70	70000 / 35000	5		5	8414NH

