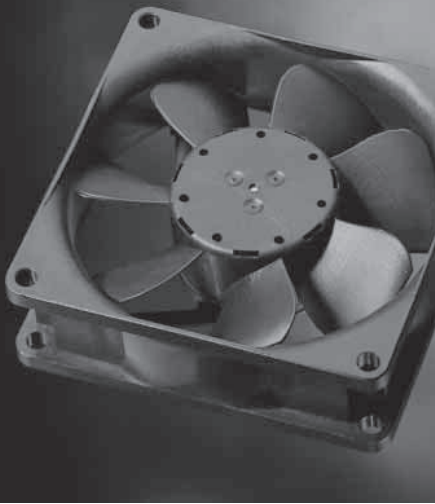


# MEGAFAN

THE NEW FAN GENERATION



- 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	Air flow	Nominal Voltage	Voltage Range	Noise		5 Intec-Sleeve Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L-10	at $t_{max}$	Curve	Type
m <sup>3</sup> /h	CFM	V DC	V DC	dB (A)	bels	○ ●	Watt	min <sup>-1</sup>	°C	Hours	Hours		
33	19.4	12	8...15	12	3.5	○	0.6	1 500	-20...+70	80 000 / 40 000	1	1	<b>8412NGL</b>
33	19.4	12	8...15	17	3.7	●	0.6	1 500	-20...+70	80 000 / 40 000	1	1	<b>8412NL</b>
45	26.5	12	8...15	19	3.9	○	0.9	2 050	-20...+70	80 000 / 40 000	2	2	<b>8412NGML</b>
45	26.5	12	8...15	21	4.0	●	0.9	2 050	-20...+70	80 000 / 40 000	2	2	<b>8412NML</b>
58	34.1	12	8...15	26	4.3	○	1.3	2 600	-20...+70	80 000 / 40 000	3	3	<b>8412NGM</b>
58	34.1	12	8...15	27	4.4	●	1.3	2 600	-20...+70	80 000 / 40 000	3	3	<b>8412NM</b>
69	40.6	12	8...15	32	4.7	○	2.0	3 100	-20...+70	70 000 / 35 000	4	4	<b>8412NG</b>
69	40.6	12	8...15	32	4.7	●	2.0	3 100	-20...+70	70 000 / 35 000	4	4	<b>8412N</b>
79	46.5	12	8...15	37	5.0	○	2.8	3 600	-20...+70	70 000 / 35 000	5	5	<b>8412NGH</b>
79	46.5	12	8...15	37	5.0	●	2.8	3 600	-20...+70	70 000 / 35 000	5	5	<b>8412NH</b>
33	19.4	24	18...28	12	3.5	○	0.7	1 500	-20...+70	80 000 / 40 000	1	1	<b>8414NGL</b>
33	19.4	24	18...28	17	3.7	●	0.7	1 500	-20...+70	80 000 / 40 000	1	1	<b>8414NL</b>
45	26.5	24	18...28	19	3.9	○	1.1	2 050	-20...+70	80 000 / 40 000	2	2	<b>8414NGML</b>
45	26.5	24	18...28	21	4.0	●	1.1	2 050	-20...+70	80 000 / 40 000	2	2	<b>8414NML</b>
58	34.1	24	18...28	26	4.3	○	1.4	2 600	-20...+70	80 000 / 40 000	3	3	<b>8414NGM</b>
58	34.1	24	18...28	27	4.4	●	1.4	2 600	-20...+70	80 000 / 40 000	3	3	<b>8414NM</b>
69	40.6	24	18...28	32	4.7	○	2.0	3 100	-20...+70	70 000 / 35 000	4	4	<b>8414NG</b>
69	40.6	24	18...28	32	4.7	●	2.0	3 100	-20...+70	70 000 / 35 000	4	4	<b>8414N</b>
79	46.5	24	18...26	37	5.0	○	2.8	3 600	-20...+70	70 000 / 35 000	5	5	<b>8414NGH</b>
79	46.5	24	18...28	37	5.0	●	2.8	3 600	-20...+70	70 000 / 35 000	5	5	<b>8414NH</b>

