

max. 79 m³/h

DC Axial Fans

Series 8400 N 80 x 80 x 25 mm



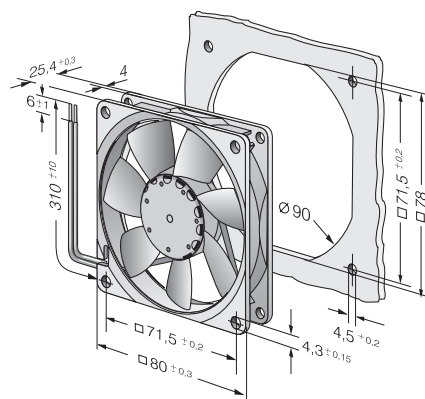
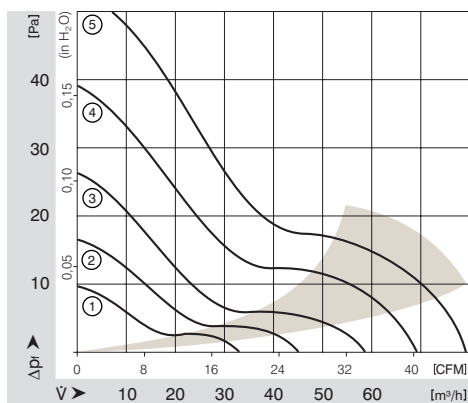
Highlights:

- Ball bearings and sleeve bearings available.
- Some models suitable for use at high ambient temperatures to 85 °C.

General characteristics:

- Material: fiberglass-reinforced plastic. Impeller PA, housing PBT.
- Fully integrated electronic commutation.
- Protected against reverse polarity and blocking.
- Electrical connection via single leads AWG 24, TR 64. Stripped and tinned ends.
- Blowing over struts. Rotational direction CCW looking at rotor.
- Mass: 95 g.

Nominal Data		Air Flow	Air Flow	Nominal Voltage	Voltage Range	Noise	Sound Power	Sinter-Sleeve Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀ (40 °C)	Service Life L ₁₀ (T _{max})	Life expectancy	Curve	Specials
Type		m³/h	CFM	V DC	V DC	dB(A)	Bel	□/■	Watt	min ⁻¹	°C	Hours	Hours	Hours		
8412 NGLE		33	19.4	12	8...15	12	3.5	□	0.5	1 500	-20...+85	80 000 / 27 500	160 000	160 000	1	/2
8412 NLE		33	19.4	12	8...15	17	3.7	■	0.3	1 500	-20...+85	80 000 / 27 500	160 000	160 000	1	
8412 NGMLE		45	26.5	12	8...15	19	3.9	□	0.9	2 050	-20...+80	80 000 / 32 500	160 000	160 000	2	/2
8412 NMLE		45	26.5	12	8...15	21	4.0	■	0.6	2 050	-20...+85	80 000 / 27 500	160 000	160 000	2	
8412 NGME		58	34.1	12	8...15	26	4.3	□	1.4	2 600	-20...+75	80 000 / 35 000	160 000	160 000	3	/2
8412 NME		58	34.1	12	8...15	27	4.4	■	1.0	2 600	-20...+75	80 000 / 35 000	160 000	160 000	3	
8412 NG		69	40.6	12	8...15	32	4.7	□	2.0	3 100	-20...+70	70 000 / 35 000	140 000	140 000	4	/2
8412 N		69	40.6	12	8...15	32	4.7	■	2.0	3 100	-20...+70	70 000 / 35 000	140 000	140 000	4	/2
8412 NH		79	46.5	12	8...13.2	37	5.0	■	2.2	3 600	-20...+70	70 000 / 35 000	140 000	140 000	5	/2;/12
8412 NH-217		79	46.5	12	8...15	37	5.0	■	2.4	3 600	-20...+70	70 000 / 35 000	140 000	140 000	5	
8414 NGL		33	19.4	24	18...28	12	3.5	□	0.7	1 500	-20...+70	80 000 / 40 000	160 000	160 000	1	/2
8414 NL		33	19.4	24	18...28	17	3.7	■	0.7	1 500	-20...+70	80 000 / 40 000	160 000	160 000	1	
8414 NGML		45	26.5	24	18...28	19	3.9	□	1.1	2 050	-20...+70	80 000 / 40 000	160 000	160 000	2	
8414 NML		45	26.5	24	18...28	21	4.0	■	1.1	2 050	-20...+70	80 000 / 40 000	160 000	160 000	2	
8414 NGM		58	34.1	24	18...28	26	4.3	□	1.4	2 600	-20...+70	80 000 / 40 000	160 000	160 000	3	/2
8414 NM		58	34.1	24	18...28	27	4.4	■	1.4	2 600	-20...+70	80 000 / 40 000	160 000	160 000	3	
8414 NG		69	40.6	24	18...28	32	4.7	□	2.0	3 100	-20...+70	70 000 / 35 000	140 000	140 000	4	/2
8414 N		69	40.6	24	18...28	32	4.7	■	2.0	3 100	-20...+70	70 000 / 35 000	140 000	140 000	4	/2
8414 NH		79	46.5	24	18...26	37	5.0	■	2.4	3 600	-20...+70	70 000 / 35 000	140 000	140 000	5	/2
8414 NH-221		79	46.5	24	18...28	37	5.0	■	2.4	3 600	-20...+70	70 000 / 35 000	140 000	140 000	5	
8418 N		69	40.6	48	36...56	32	4.7	■	2.0	3 100	-20...+70	70 000 / 35 000	140 000	140 000	4	



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