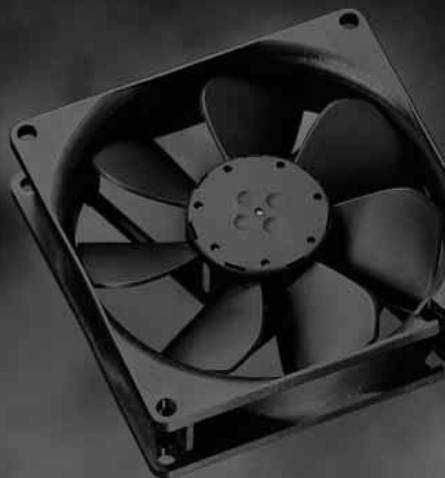


MEGAFAN

THE NEW FAN GENERATION



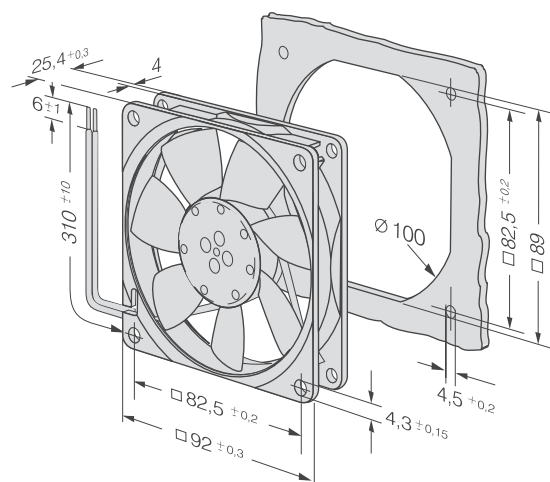
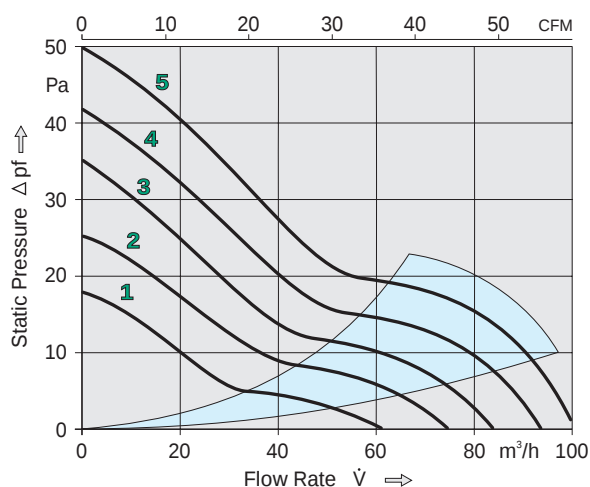
- DC fans with electronically commutated external rotor motors. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading; partially impedance protected.

- 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 100 g.

SERIES 3400 N

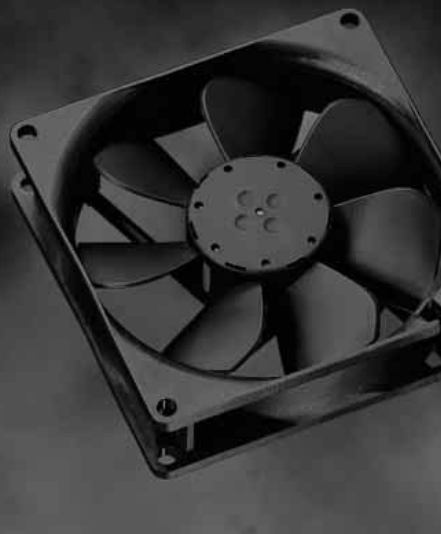
92x92x25 mm

Air flow		Nominal Voltage		Noise		Sinter Sleeve Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀		Curve	Type
m ³ /h	CFM	V DC	V DC	dB(A)	bels	○/●	Watt	min ⁻¹	°C	Hours	Hours		
61	35.9	12	8...15	23	4.0	○	1.2	1950	-20...+70	80 000 / 40 000		1	3412 NGL
61	35.9	12	8...15	23	4.0	●	1.2	1950	-20...+70	80 000 / 40 000		1	3412 NL
72	42.4	12	8...15	28	4.3	○	1.6	2300	-20...+70	75 000 / 37 500		2	3412 NGM
72	42.4	12	8...15	28	4.3	●	1.6	2300	-20...+70	75 000 / 37 500		2	3412 NM
84	49.4	12	8...15	32	4.7	○	2.2	2700	-20...+70	70 000 / 35 000		3	3412 NG
84	49.4	12	8...15	32	4.7	●	2.2	2700	-20...+70	70 000 / 35 000		3	3412 N
94	55.3	12	8...15	36	5.0	○	3.0	3000	-20...+70	70 000 / 35 000		4	3412 NGH
94	55.3	12	8...15	36	5.0	●	3.0	3000	-20...+70	70 000 / 35 000		4	3412 NH
102	60.0	12	8...15	39	5.1	○	3.2	3250	-20...+70	70 000 / 35 000		5	3412 NGHH
102	60.0	12	8...15	39	5.1	●	3.2	3250	-20...+70	70 000 / 35 000		5	3412 NHH
61	35.9	24	18...28	23	4.0	○	1.4	1950	-20...+70	80 000 / 40 000		1	3414 NGL
61	35.9	24	18...28	23	4.0	●	1.4	1950	-20...+70	80 000 / 40 000		1	3414 NL
72	42.4	24	18...28	28	4.3	○	1.8	2300	-20...+70	75 000 / 37 500		2	3414 NGM
72	42.4	24	18...28	28	4.3	●	1.8	2300	-20...+70	75 000 / 37 500		2	3414 NM
84	49.4	24	18...28	32	4.7	○	2.3	2700	-20...+70	70 000 / 35 000		3	3414 NG
84	49.4	24	18...28	32	4.7	●	2.3	2700	-20...+70	70 000 / 35 000		3	3414 N
94	55.3	24	18...28	36	5.0	○	3.0	3000	-20...+70	70 000 / 35 000		4	3414 NGH
94	55.3	24	18...28	36	5.0	●	3.0	3000	-20...+70	70 000 / 35 000		4	3414 NH
102	60.0	24	18...28	39	5.1	○	3.2	3250	-20...+70	70 000 / 35 000		5	3414 NGHH
102	60.0	24	18...28	39	5.1	●	3.2	3250	-20...+70	70 000 / 35 000		5	3414 NHH



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; partially impedance protected.

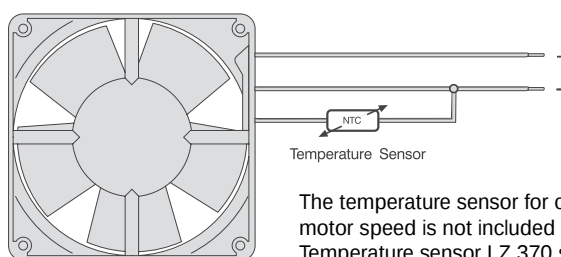
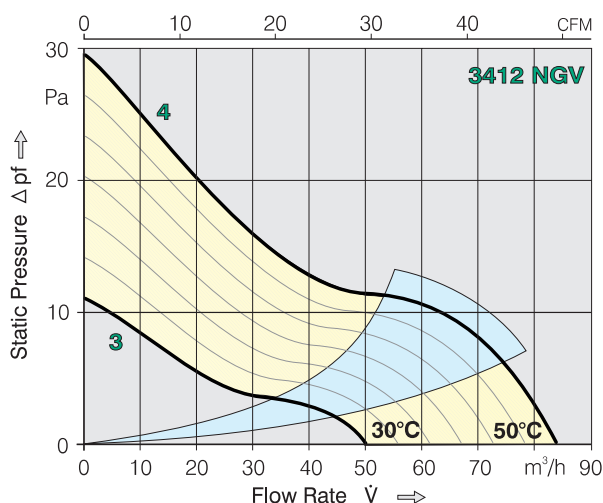
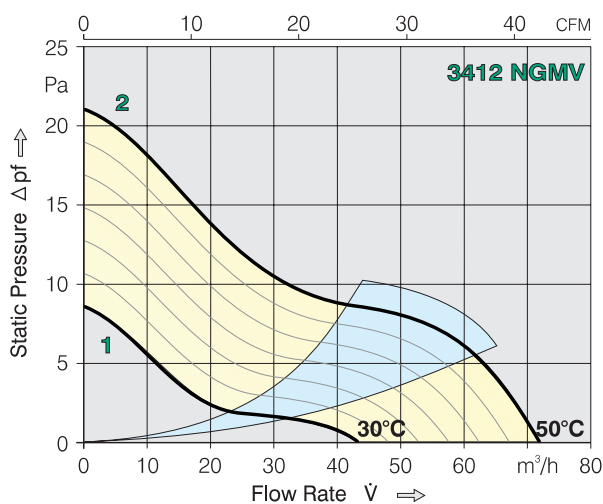
- Fan of fibreglass reinforced plastic. PBTP housing, PA impeller.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via leads AWG 24, TR 64. Stripped and tinned ends
- Mass 100 g.

SERIES 3400 N VARIOFAN

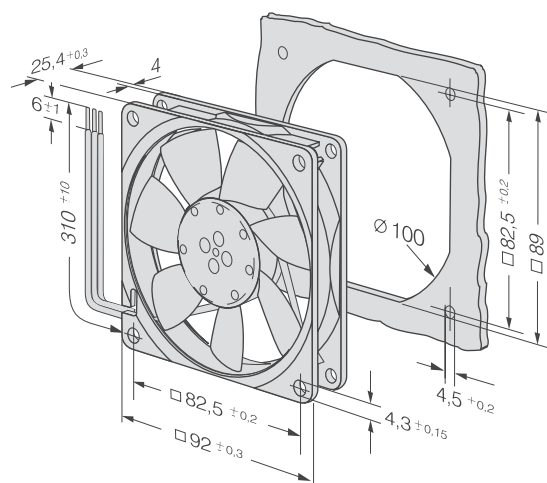
92x92x25 mm

	Air flow		Nominal Voltage		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					Hours	Hours		
30-50 °C	43	25.3	12	8...14	14	¹⁾	●	1.4	1350	-20...+70	75 000 / 40 000		1	3412 NGMV
	72	42.4			28	4.3		1.8	2300					
30-50 °C	50	29.5	12	8...12.6	16	¹⁾	●	1.9	1600	-20...+70	75 000 / 40 000		3	3412 NGV
	84	49.4			32	4.7		2.4	2700					

¹⁾ not measurable



The temperature sensor for controlling the motor speed is not included in delivery. Temperature sensor LZ 370 see accessories page 76.





- 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 CW looking at rotor.
- Electrical connection via 2 leads AWG 22, TR 64. Stripped and tinned ends
- Mass 190 g.

SERIES 3300

92x92x32mm

Air flow		Nominal Voltage		Noise		Sinter Sleeve Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀		Curve	Type
m ³ /h	CFM	V DC	V DC	dB(A)	bels	○/●	Watt	min ⁻¹	°C	Hours	Hours		
56	33.0	12	6...15	29	4.5	○	1.4	2150	-20...+75	80 000 / 35 000		1	3312 GL
56	33.0	12	6...15	29	4.5	●	1.4	2150	-20...+75	80 000 / 35 000		1	3312 L
68	40.0	12	6...15	34	4.8	○	1.7	2600	-20...+75	70 000 / 30 000		2	3312 GM
68	40.0	12	6...15	34	4.8	●	1.7	2600	-20...+75	70 000 / 30 000		2	3312 M
80	47.1	12	6...15	37	5.2	○	2.4	3000	-20...+75	70 000 / 30 000		3	3312 G
80	47.1	12	6...15	37	5.2	●	2.4	3000	-20...+75	70 000 / 30 000		3	3312
93	54.7	12	6...15	43	5.7	●	3.5	3500	-20...+75	65 000 / 25 000		5	3312-177
80	47.1	24	12...28	37	5.2	○	2.4	3000	-20...+75	70 000 / 30 000		3	3314 G
80	47.1	24	12...28	37	5.2	●	2.4	3000	-20...+75	70 000 / 30 000		3	3314
85	50.0	24	12...28	40	5.4	●	3.0	3200	-20...+75	60 000 / 25 000		4	3314-140
80	47.1	48	36...56	37	5.2	●	2.7	3000	-20...+75	70 000 / 30 000		3	3318

