

max. 180 m³/h

AC axial fans

Series 4000 N 119 x 119 x 38 mm



- **Material:** Housing: Die-cast aluminium
Impeller: Painted sheet steel
- **Direction of air flow:** Intake over struts
Types 4890 N and 4840 N exhaust over struts
- **Direction of rotation:** Clockwise, seen on rotor
- **Connection:** Via 2 single wires
grounding lug for M4 and UNC
- **Mass:** 550 g
- **Note:** Please note our new ACmaxx series. With identical mounting dimensions and voltages, this series achieves higher energy efficiency. See page 188
- **Optionally available:** Variants with strengthened mounting flanges and customizable single strands
- **Possible special versions:** (See page 12)
 - Speed signal
 - Protection against moisture
 - Protection against salt fog
 - Type of protection: IP 54 / IP 68

Nominal data	Air flow		Nominal voltage	Frequency	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Input power	Nominal speed	Temperature range	Service life L ₁₀		Curve
	m ³ /h	CFM									Hours	at T _{max}	
Type	m ³ /h	CFM	V	Hz	dB(A)	Bel(A)	□/■	Watts	rpm	°C	Hours	Hours	
4890 N	80	47	230	50	25	4,0	□/	11,0	1 550	-10...+70	55 000 / 27 500		①
4850 N*	100	59	230	50	32	4,4	□/	10,0	1 800	-10...+70	57 500 / 27 500		②
4580 N*	123	72	230	50	41	5,2	□/	18,0	2 350	-10...+55	40 000 / 27 500		③
4550 N*	145	85	230	50	44	5,4	□/	16,5	2 550	-10...+55	42 500 / 30 000		④
4650 N	160	94	230	50	46	5,4	□/	19,0	2 650	-10...+55	37 500 / 27 500		⑤
4656 N	160	94	230	50	47	5,5	/■	19,0	2 650	-40...+85	37 500 / 15 000		⑤
4840 N	85	50	115	60	26	4,1	□/	10,0	1 650	-10...+75	57 500 / 25 000		⑥
4800 N*	97	57	115	60	32	4,3	□/	9,0	1 750	-10...+75	60 000 / 27 500		⑦
4530 N*	151	89	115	60	45	5,4	□/	16,0	2 700	-10...+65	42 500 / 25 000		⑧
4500 N*	169	100	115	60	48	5,7	□/	15,0	3 000	-10...+65	47 500 / 25 000		⑨
4600 N	180	106	115	60	50	5,7	□/	18,0	3 100	-10...+60	40 000 / 25 000		⑩
4606 N	180	106	115	60	51	5,8	/■	18,0	3 100	-40...+90	40 000 / 15 000		⑩

Subject to alternations

