

max. 61 m³/h

AC axial fans

Series 8000 N 80 x 80 x 38 mm



- **Material:** Housing: Die-cast aluminium
Impeller: Painted sheet steel
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Clockwise, seen on rotor
- **Connection:** Via 2 single wires
grounding lug for M4 x 8
- **Mass:** 490 g
- **Note:** Please note our new ACmaxx series. With identical mounting dimensions and voltages, this series achieves higher energy efficiency. See page 184
- **Possible special versions:** (See page 12)
 - 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									at 40 °C	at T _{max}	
Type	m ³ /h	CFM	V	Hz	dB(A)	Bel(A)	□/■	Watts	rpm	°C	Hours	Hours	
8880 N	30	17,7	230	50	18	3,3	□/	9,0	1 750	-10...+80	60 000 / 25 000		①
8850 N	37	21,8	230	50	24	3,9	□/	12,5	2 150	-10...+70	52 500 / 25 000		②
8550 N	50	29,4	230	50	30	4,4	□/	12,0	2 700	-10...+70	52 500 / 25 000		③
8556 N	50	29,4	230	50	31	4,5	/■	12,0	2 800	-40...+90	52 500 / 15 000		③
8830 N	36	21,2	115	60	21	3,7	□/	8,0	1 950	-10...+80	62 500 / 25 000		④
8800 N	47	27,7	115	60	28	4,3	□/	11,0	2 500	-10...+70	55 000 / 27 500		⑤
8500 N	61	35,9	115	60	34	4,8	□/	11,0	3 200	-10...+75	55 000 / 25 000		⑥
8506 N	61	35,9	115	60	35	5,0	/■	11,0	3 300	-40...+95	55 000 / 15 000		⑥

Subject to alternations

Fan type					Lead wires	Length "L"
8880 N	8830 N	8800 N	8550 N	8500 N	310 mm long	AWG 18, TR 64
8556 N	8506 N				310 mm long	AWG 22
8850 N					440 mm long	AWG 18, TR 64

