

Max. 89 m³/h

AC axial fans

□ 92 x 38 mm

Information

DC axial fans

DC centrifugal fans

DC fans - specials

ACmaxx / EC fans

AC axial fans

AC centrifugal fans

Accessories

Representatives



- **Material:** Housing: Die-cast aluminum
Impeller: painted sheet steel
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Clockwise, looking towards rotor
- **Connection:** Via 2 single wires
grounding lug for M4 x 8
- **Weight:** 420 g
- **Note:** Please note our new ACmaxx series.
With identical mounting dimensions and voltages, this series achieves greater energy efficiency. See page 189.
- **Possible special versions:** (See page 12)
 - Moisture protection
 - Salt spray protection
 - Degree of protection: IP 54 / IP 65

Series 3000

Nominal data	Air flow	Air flow	Nominal voltage	Frequency	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L ₁₀ at 40 °C	at T _{max}	Curve
Type	m³/h	cfm	VAC	Hz	dB(A)	Bel(A)	□ / ■	Watts	rpm ⁻¹	°C	Hours	Hours	
3850	49	28.8	230	50	24	3.7	□	9.0	1 750	-10...+75	60 000 / 27 500		①
3856	54	31.8	230	50	26	3.9	■	9.0	1 950	-40...+90	60 000 / 20 000		②
3550	67	39.4	230	50	32	4.4	□	8.5	2 300	-10...+80	60 000 / 25 000		③
3556	67	39.4	230	50	33	4.5	■	8.5	2 400	-40...+90	60 000 / 20 000		③
3650	75	44.1	230	50	36	4.8	□	12.0	2 650	-10...+55	52 500 / 37 500		④
3656	75	44.1	230	50	37	4.9	■	12.0	2 700	-40...+75	52 500 / 22 500		④
3800	54	31.8	115	60	26	3.9	□	8.0	1 900	-10...+80	62 500 / 25 000		⑤
3806	60	35.3	115	60	29	4.2	■	8.0	2 150	-40...+95	62 500 / 17 500		⑥
3500	73	43.0	115	60	35	4.6	□	8.0	2 500	-10...+80	62 500 / 25 000		⑦
3506	73	43.0	115	60	36	4.7	■	8.0	2 600	-40...+95	62 500 / 17 500		⑦
3600	89	52.4	115	60	41	5.1	□	11.0	3 100	-10...+65	55 000 / 30 000		⑧
3606	89	52.4	115	60	42	5.2	■	11.0	3 200	-40...+75	55 000 / 25 000		⑧

Subject to change

Fan type	Length "L"	Connection wires
With sleeve bearings	310 mm long	AWG 18, TR 64
With ball bearings	310 mm long	AWG 18

