ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *EBM-Papst 8500 N* at our website: *Click HERE*

Max. 61 m³/h

AC axial fans

80 x 38 mm



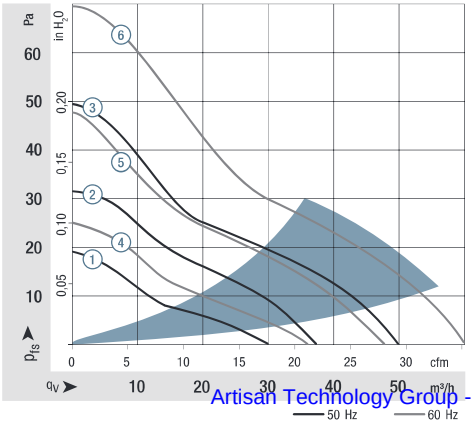
- Material: Housing: Die-cast aluminum
  Impeller: painted sheet steel
- Direction of air flow: Exhaust over struts
- Direction of rotation: Clockwise, looking towards rotor
- Connection: Via 2 single wires
  grounding lug for M4 x 8
- Weight: 490 g
- Note:
  Please note our new ACmaxx series.
  With identical mounting dimensions and voltages, this series achieves greater energy efficiency.
  See page 188.

- Possible special versions:
  (See page 12)
  - Moisture protection
  - Salt spray protection
  - Degree of protection: IP 54 / IP 65

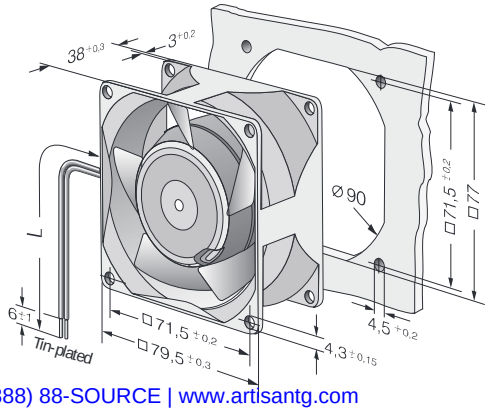
Series 8000 N Nominal data	Air flow	Air flow	Nominal voltage	Frequency	Sound pressure level	Sound power level	Sintec sleeve bearings Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L_{10} at 40 °C at T_{max}	Curve
Type	m³/h	cfm	VAC	Hz	dB(A)	Bel(A)	□ / ■	Watts	rpm⁻¹	°C	Hours Hours	
8880 N	30	17.7	230	50	18	3.3	□	9.0	1 750	-10...+80	60 000 / 25 000	¿
8850 N	37	21.8	230	50	24	3.9	□	12.5	2 150	-10...+70	52 500 / 25 000	¡
8550 N	50	29.4	230	50	30	4.4	□	12.0	2 700	-10...+70	52 500 / 25 000	¬
8556 N	50	29.4	230	50	31	4.5	■	12.0	2 800	-40...+90	52 500 / 15 000	¬
8830 N	36	21.2	115	60	21	3.7	□	8.0	1 950	-10...+80	62 500 / 25 000	√
8800 N	47	27.7	115	60	28	4.3	□	11.0	2 500	-10...+70	55 000 / 27 500	ƒ
8500 N	61	35.9	115	60	34	4.8	□	11.0	3 200	-10...+75	55 000 / 25 000	≈
8506 N	61	35.9	115	60	35	5.0	■	11.0	3 300	-40...+95	55 000 / 15 000	≈

Subject to change

Fan type					Length "L"	Connection wires
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



Air performance measured according to: ISO 5801.
Installation category A, without contact protection.
Noise: Total sound power level L_{WA} ISO 103002 measured on a hemisphere with a radius of 2 m.
Sound pressure level L_{pA} measured at 1 m distance from fan axis.
The values given are applicable only under the specified measuring conditions and may differ depending on the installation conditions.
In the event of deviation from the standard configuration, the parameters must be checked after installation!
For detailed information see
Quality and test engineering conditions.



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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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