

AC Axial Fans

ebmpapst

Series 4000 N, Type 4656 N 119 x 119 x 38 mm



- AC fans with external rotor shaded-pole motor. Impedance protected against overloading.
- Metal fan housing and impeller
- Air intake over struts. Rotational direction CW looking at rotor.
Types 4890 N and 4840 N air exhaust over struts.
- Electrical connection via 2 flat pins 3.0 x 0.5 mm.
- Also available: Models with mounting bosses and single leads.
- Fan housing with ground lug for screw M 4 and UNC.
- Mass 550 g.

ebm-papst • St. Georgen

Nominal Data	Air Flow	Air Flow	Nominal Voltage	Frequency	Noise	Sinter-Sleeve Bearings	Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀		Curve
	m ³ /h	CFM									V	Hz	
4890 N	80	47.1	230	50	25	4.0	□	11.0	1 550	-10...+70	55 000 / 27 500		1
4850 N	100	58.9	230	50	32	4.4	□	10.0	1 800	-10...+70	57 500 / 27 500		2
4580 N	123	72.4	230	50	41	5.2	□	18.0	2 350	-10...+55	40 000 / 27 500		3
4550 N	145	85.3	230	50	44	5.4	□	16.5	2 550	-10...+55	42 500 / 30 000		4
4650 N	160	94.2	230	50	46	5.4	□	19.0	2 650	-10...+55	37 500 / 27 500		5
4656 N	160	94.2	230	50	47	5.5	■	19.0	2 650	-40...+85	37 500 / 15 000		5
4840 N	85	50.0	115	60	26	4.1	□	10.0	1 650	-10...+75	57 500 / 25 000		6
4800 N	97	57.1	115	60	32	4.3	□	9.0	1 750	-10...+75	60 000 / 27 500		7
4530 N	151	88.9	115	60	45	5.4	□	16.0	2 700	-10...+65	42 500 / 25 000		8
4500 N	169	99.5	115	60	48	5.7	□	15.0	3 000	-10...+65	47 500 / 25 000		9
4600 N	180	105.9	115	60	50	5.7	□	18.0	3 100	-10...+60	40 000 / 25 000		10
4606 N	180	105.9	115	60	51	5.8	■	18.0	3 100	-40...+90	40 000 / 15 000		10

