



W2E143-AA15-01 ebmpapst

Brand: ebmpapst

SKU: W2E143-AA15-01

Category: AC Fans

URL: <https://www.fansco.com/item/w2e143-aa15-01-ebmpapst/>

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Product Description

W2E143-AA15-01 ebmpapst 115VAC 171.5x51mm 258.9CFM Ball 60dB(A) 26W 3300RPM 2 Terminals Tubeaxial AC Fan

The W2E143-AA15-01 AC axial compact fan by ebm-papst features a 115VAC single-phase motor (M2E052-BF), running at 2800rpm/3300rpm for 50Hz/60Hz frequencies with 24W/28W power input and 0.25A/0.23A current draw, paired with a 3 μ F/250VDB capacitor. Measuring 143mm in size and weighing 0.94kg, it has 5 black-coated steel blades and a die-cast aluminum wall ring, rotating counter-clockwise to direct airflow in a "V" pattern. With IP20 protection and class "B" insulation, it operates at -25°C to 70°C ambient temperature, supported by ball bearings for any mounting position. Certified by CE, UL, CSA, EAC, VDE, and UL 507, it includes a plug connection and internal thermal overload protection, achieving max airflow of 375m³/h (50Hz) and 445m³/h (60Hz) under free-air conditions.

Technical Specifications

Attribute	Value
Part Number	W2E143-AA15-01
Manufacturer	ebm-papst
Series	W2E143
Fan Type	AC
Voltage Rating	115 VAC
Dimensions	171.5x51 mm
Air Flow	258.9 CFM
Air Flow (m3)	7.25m ³ /min
Bearing Type	Ball Bearing
Subcategory	Tubeaxial
Noise Level	60 dB(A)
Power Rating	26 W
Fan Speed	3300 RPM
Termination	2 Terminals
Operating Temperature	-40 ~ 176°F (-40 ~ 80°C)

Approval Agency	CCC, CE, CSA, GOST, UL, VDE
Weight	2.1 lbs (952.5 g)