



S4D560-AM03-01 ebmpapst

Brand: ebmpapst

SKU: S4D560-AM03-01

Category: Axial Fans

URL: <https://www.fansco.com/item/s4d560-am03-01-ebmpapst/>

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Product Description

S4D560-AM03-01 ebmpapst 560mm 400VAC 1220RPM 650W IP54 Ball bearing AC axial fan

The S4D560-AM03-01 is a 3-phase AC axial fan by ebm-papst, featuring HyBlade® sickled blades (S series), a 560 mm size, single inlet with a black plastic-coated steel guard grille, and a 14.6 kg mass. It operates at 400 V, 50 Hz, with two configurations: delta (Δ) connection offering 1220 min⁻¹ speed, 1160 W power, 1.95 A current, 140 Pa max. back pressure, and star (Y) connection providing 870 min⁻¹ speed, 650 W power, 1.1 A current, 72 Pa max. back pressure, both rated for 50°C max. ambient temperature. Technical features include a counter-clockwise rotation (rotor view), IP54 protection, F insulation class, S1 continuous operation mode, ball bearings, axial cable exit, thermal overload protection, and a "V" air flow direction. It has a fixed 0° blade angle, ABS terminal box, aluminium blades with PP coating, and complies with CE, EN 61800-5-1, GOST, and VDE standards, allowing shaft-horizontal or rotor-on-bottom mounting (rotor-on-top on request), with operating/storage temps from -40°C to +80°C.

Technical Specifications

Attribute	Value
Part Number	S4D560-AM03-01
Manufacturer	ebm-papst
Voltage Rating	400 VAC
Frequency	50 Hz
Fan Speed	1220 RPM
Power Rating	650 W
Current Rating	1.1 A
Dimensions	560 mm
Fan Type	AC
Bearing Type	Ball Bearing
Approval Agency	CCC CE GOST

IP Rating	IP54
Operating Temperature	-40 ~ 176°F (-40 ~ 80°C)
Weight	14.6 kg
Series	S4D560
Subcategory	AC axial fan