

AC axial fan

S series



- **Design:** Basket guard grille
- **Impeller material:** Sheet steel (enameled in black)
- **Bearings:** Maintenance-free ball bearings

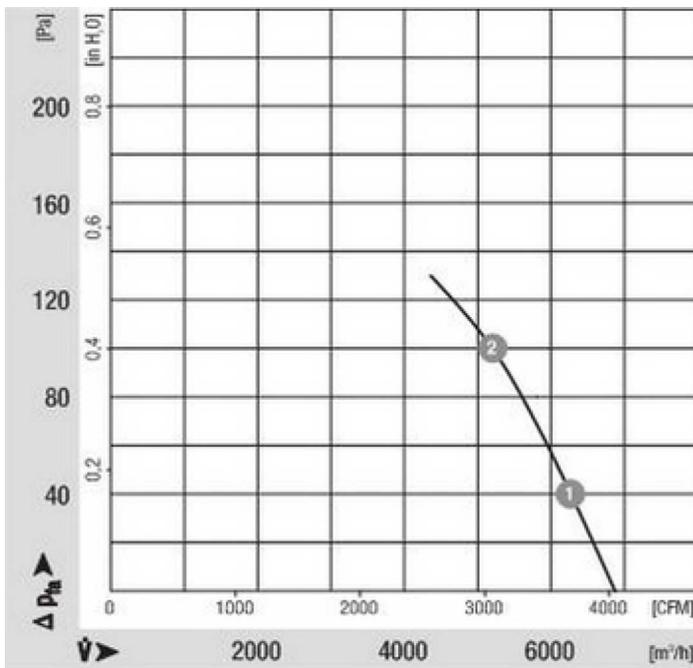
Nominal data		Voltage	Frequency	Air flow	Speed at highest load	Max. power consumption at highest load	Max. current draw at highest load	Capacitor capacity	Sound pressure level	Operative range 50Hz	Ambient temperature 50Hz	Weight
Type	Motor	1- VAC	Hz	m³/h	1/min	W	A	uF/V	dB(A)	Pa	°C	kg
S4E450GA0901	M4E094HA	230	50	6960	1350	480	2.10	10,0 / 400	70	0 .. 125	-40 .. 65	7.9

Subject to modification

Characteristic: Pressure over air flow at 50Hz

n	P ₁	I	LpA	ntL
[1/min]	[W]	[A]	[dBA]	[%]

1	1380	413	2,01	72	--
2	1360	460	2,20	70	--

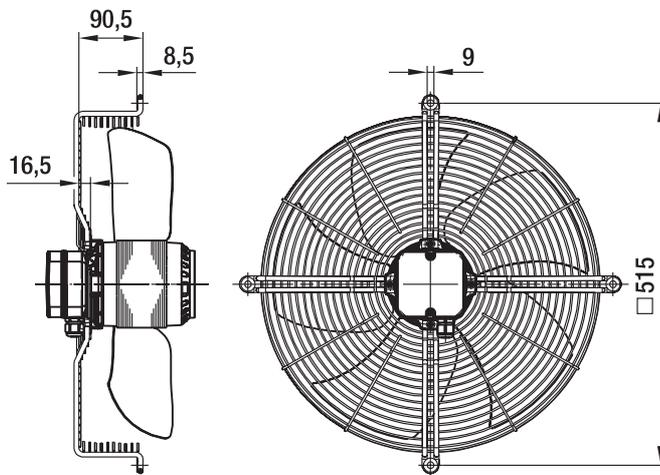


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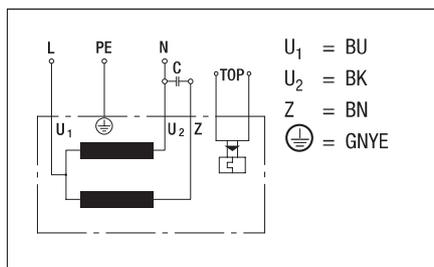
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Specific drawing



Connection illustration



Technical description

- **Design:** Basket guard grille
- **Bearings:** Maintenance-free ball bearings
- **Direction of flow:** "V"
- **Terminal box design:** 99 x 99 mm
- **Guideline:** Corresponding to EN 60034-1
- **Insulation class:** "F"
- **System of protection:** IP 54 (observe condensate discharge holes)
- **Impeller material:** Sheet steel (enameled in black)
- **Direction of rotation:** Left, looking at rotor
- **Number of impeller blades:** 5
- **Cable layout:** Variable (screwed cable gland M20 x 1.5)
- **Operating mode:** S1
- **Protection class:** I
- **Motor protection:** Equipped with thermal overload protector

Contact

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