

AC centrifugal blower

LUFTBERG wentylatory
www.luftberg.pl

Single inlet, forward curved



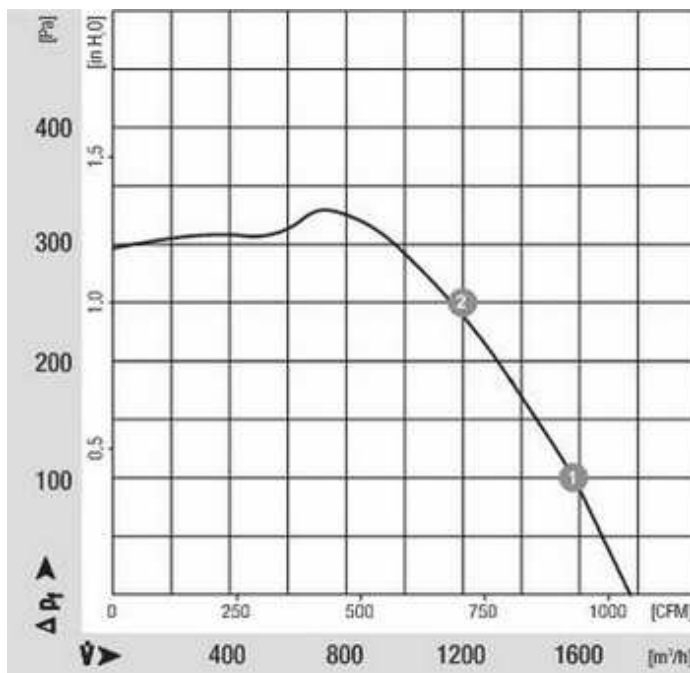
- **Impeller material:** Sendzimir galvanized sheet steel
- **Housing material:** Sendzimir galvanized sheet steel
- **Bearings:** Maintenance-free ball bearings

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
G4E225EK0503	M4E094FA	230	50	1770	1260	485	2.30	6.0 / 450	74	0 .. 300	-40 .. 55	9.8
Subject to modification		Measured with blow-off channel (length: 1 m - step diffuser)										

Characteristic: Pressure over air flow at 50Hz

n P₁ I LpA nTL
[1/min] [W] [A] [dBA] [%]

1	1320	401	2,00	74	--
2	1395	292	1,57	69	--

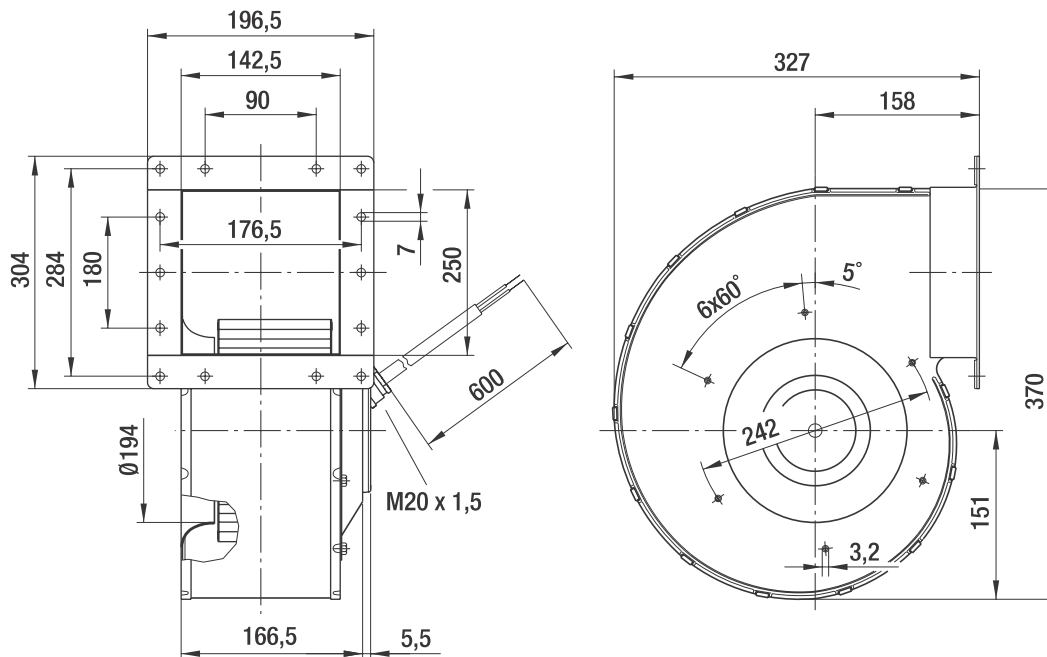


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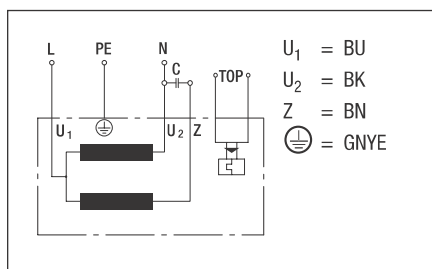
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Specific drawing



Connection illustration



Technical description

- **Impeller material:** Sendzimir galvanized sheet steel
- **Bearings:** Maintenance-free ball bearings
- **Electrical connection:** Brass lead tips
- **Guideline:** CE
- **Insulation class:** "F"
- **System of protection:** IP 54
- **Housing material:** Sendzimir galvanized sheet steel
- **Direction of rotation:** Clockwise, seen on rotor
- **Cable layout:** Diagonal
- **Operating mode:** Continuous operation (S1)
- **Protection class:** I
- **Motor protection:** Equipped with thermal overload protector

Contact

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