

AC centrifugal blower

LUFTBERG wentylatory
www.luftberg.pl

Single inlet, forward curved



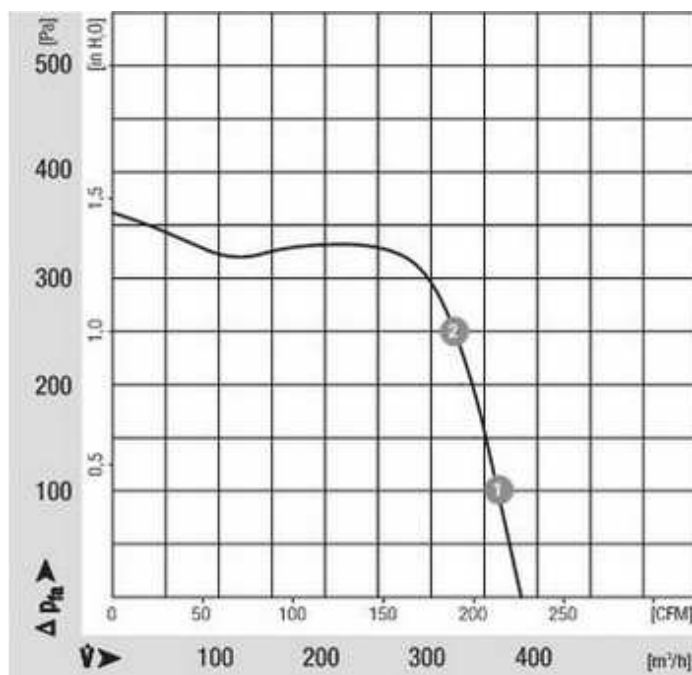
- **Impeller material:** Sendzimir galvanized sheet steel
- **Housing material:** Die-cast aluminum
- **Bearings:** Maintenance-free ball bearings

Nominal data		Voltage	Frequency	Air flow	Speed	Power consumption	Current draw	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
G2E140AL4001	M2E068CF	230	50	385	1650	135	0.60	2.0 / 400	63	0 .. 360	-25 .. 55	3.0

Subject to modification

Characteristic: Pressure over air flow at 50Hz

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



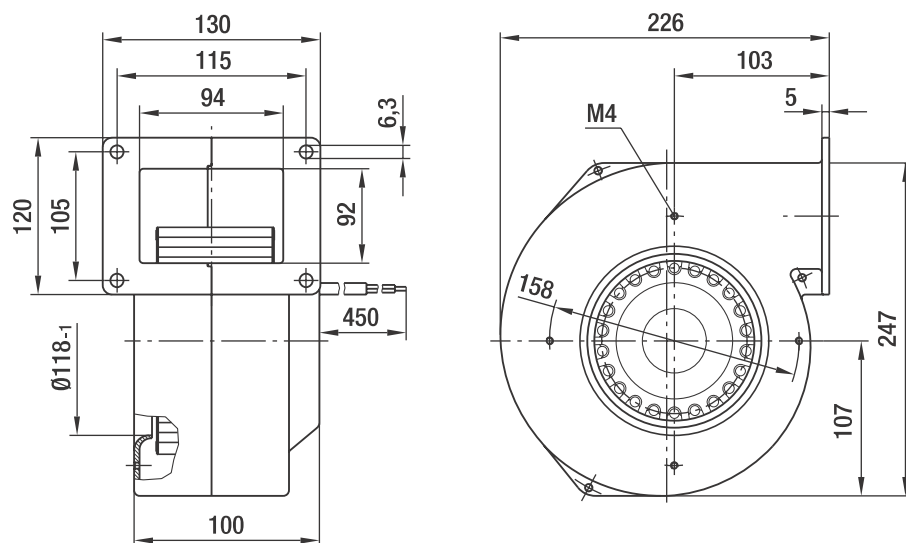
1	2485	148	0,57	--	--
2	2630	128	0,52	--	--

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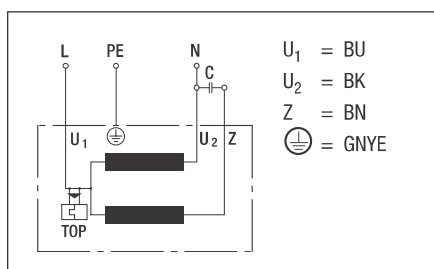
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Specific drawing



Connection illustration



Technical description

- **Impeller material:** Sendzimir galvanized sheet steel
- **Bearings:** Maintenance-free ball bearings
- **Electrical connection:** Brass lead tips
- **Guideline:** EN 60335-1, CE
- **Insulation class:** "B"
- **System of protection:** IP 44
- **Approvals:** CCC, GOST
- **Housing material:** Die-cast aluminum
- **Direction of rotation:** Clockwise, seen on rotor
- **Cable layout:** Variable
- **Operating mode:** Continuous operation (S1)
- **Protection class:** I
- **Motor protection:** TOP wired internally

Contact

ebm-papst Mulfingen GmbH & Co. KG

Bachmühle 2

D-74673 Mulfingen

Phone +49 (0) 79 38 / 81-0

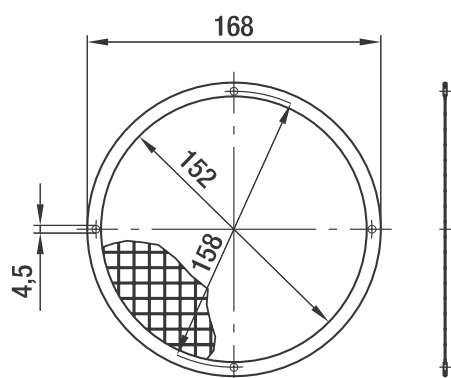
Fax +49 (0) 79 38 / 81-110

info1@de.ebmpapst.com

www.ebmpapst.com

Order No.

09492-2-4039

**Technical description**

- **Material:** Welded grille of hot-galvanized steel, inlet of tinplate 0.4 mm thick

Contact

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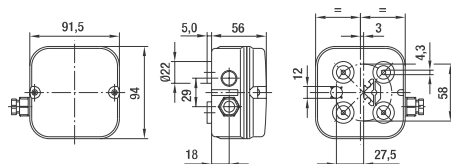
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info1@de.ebmpapst.com

www.ebmpapst.com

Order No.

64442-1-7612



Technical description

- **General description:** 2-part terminal box for AC motors of size 068, with 4-pole terminal strip. Suitable for installation of a capacitor up to max. 10 μ F.
- **System of protection:** IP 54

- **Material:** ABS

Contact

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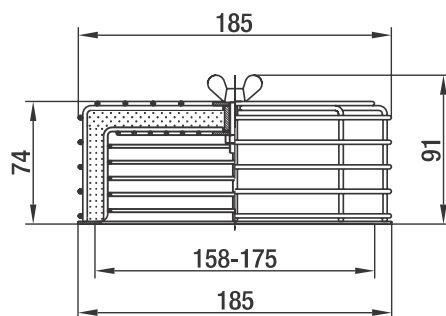
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Order No.

95778-1-5171

**Technical description**

- **General description:** Viledon Filter Type R, PSB / 29 OS (in accordance with DIN 24185), separation efficiency < 86 %, efficiency < 20 %, dust binding capacity 650 g/m²

- **Note:** Replacement filter order No. 95780-1-5171

- **Material:** Steel wire or sheet steel, plastic-coated in RAL No. 9005, black

Contact

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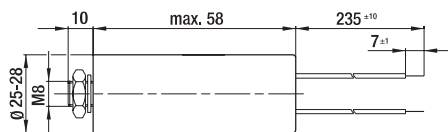
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Order No.	Capacity
99283-4-7320	2.0 µF



Technical description

- **Material:** Housing of Thermoplast
- **Connecting cable:** Multi-core PVC wire 0.5 mm² (16 x 0.2 mm²) with wire-end clamp
- **Approvals:** VDE in accordance with DIN EN 60252 (VDE 0560/8)
- **Expected service life:** 400 VDB; -25 to +85°C; 30,000 hrs.; Class A
450 VDB; -25 to +85°C; 10,000 hrs.; Class B

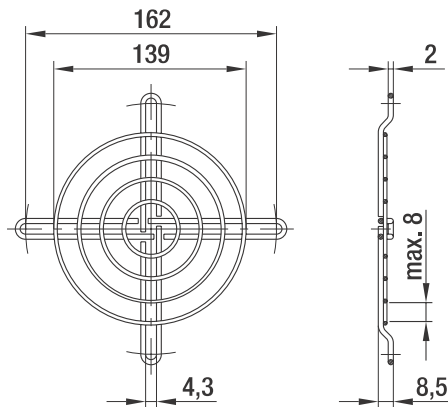
Contact

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Order No.

25028-2-4039

**Technical description**

- **Material:** Steel wire, galvanized, blue chromated

Contact

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