AC centrifugal blower

Single inlet, forward curved

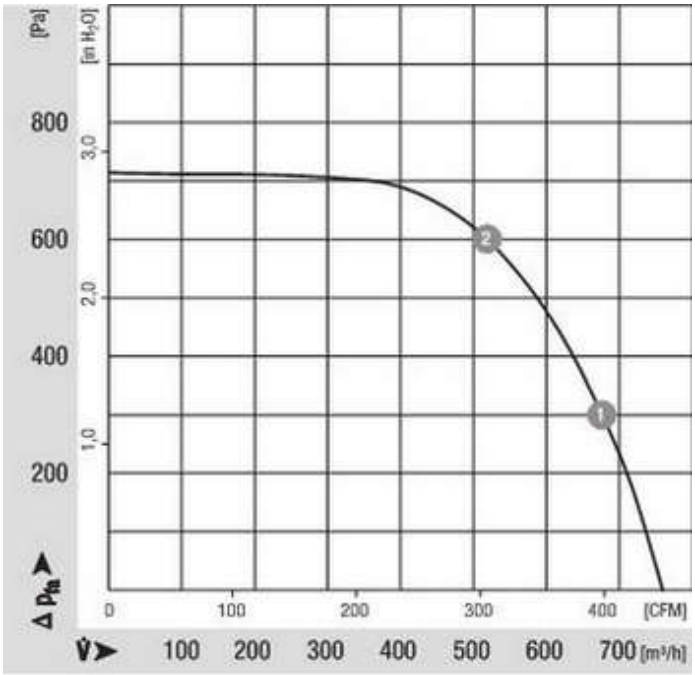


- **Impeller material:** Sendzimir galvanized sheet steel
- **Housing material:** Die-cast aluminum
- **Bearings:** Maintenance-free ball bearings

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**
G2E180EH0301	M2E074EI	230	50	760	1950	400	1.75	8.0 / 400	73	0 .. 710	-25 .. 40	5.6

Subject to modification

Characteristic: Pressure over air flow at 50Hz

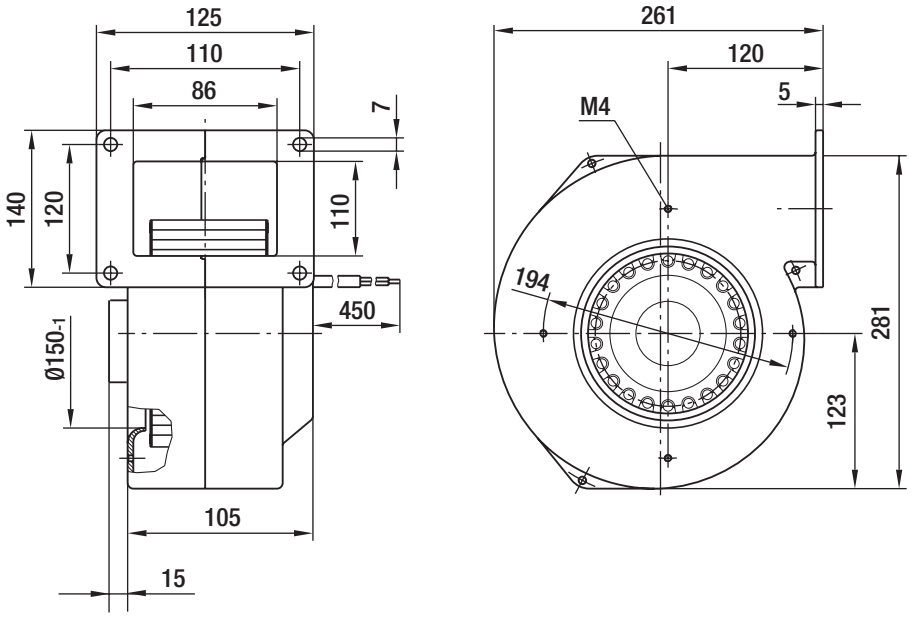


	n [1/min]	P_1 [W]	I [A]	LpA [dBA]	ntL [%]
1	2290	335	--	--	--
2	2600	255	--	--	--

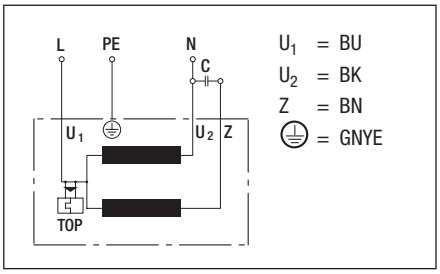
AC centrifugal blower

Single inlet, forward curved

Specific drawing



Connection illustration



Technical description

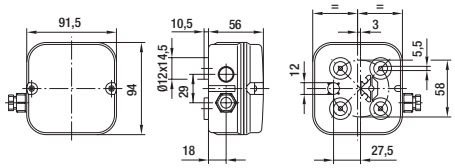
- **Impeller material:** Sendzimir galvanized sheet steel
- **Bearings:** Maintenance-free ball bearings
- **Insulation class:** "B"
- **System of protection:** IP 44
- **Housing material:** Die-cast aluminum
- **Operating mode:** S1
- **Protection class:** I
- **Approvals:** CE

Contact

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Bachmühle 2
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Phone +49 (0) 79 38 / 81-0
Fax +49 (0) 79 38 / 81-110
info1@de.ebmpapst.com
www.ebmpapst.com

Terminal box

Order No.
64443-1-7612



Technical description

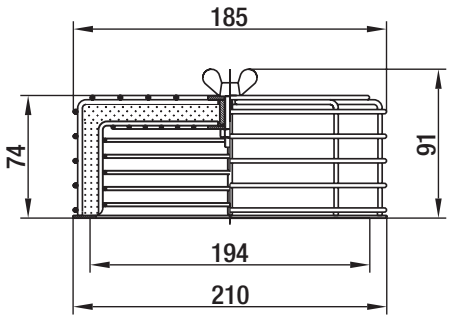
- **General description:** 2-part terminal box for AC motors of size 074, with 4-pole terminal strip. Suitable for installation of a capacitor up to max. 10 µF.
- **System of protection:** IP 54
- **Material:** ABS

Contact

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

Order No.
95347-1-5171



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

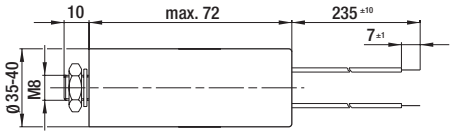
- **Material:** Steel wire or sheet steel, plastic-coated in RAL No. 9005, black

Contact

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www.ebmpapst.com

MKP motor capacitor (without fuse), 8.0 µF

Order No.	Capacity
99286-4-7320	8.0 uF



Technical description

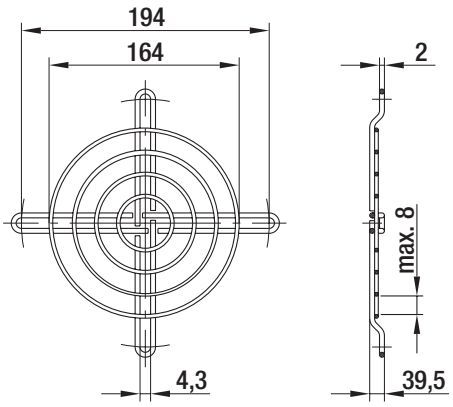
- **Material:** Housing of Thermoplast
- **Connecting cable:** Multi-core PVC wire 0.5 mm² (16 x 0.2 mm²) with wire-end clamp
- **Approvals:** VDE in accordance with DIN EN 60252 (VDE 0560/8)
- **Expected service life:** 400 VDB; -25 to +85°C; 30,000 hrs.; Class A
  450 VDB; -25 to +85°C; 10,000 hrs.;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

Contact

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Guard grille

Order No.
09526-2-4039



Technical description

- **Material:** Steel wire, phosphated, plastic-coated in RAL No. 9005

Contact

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