

# DC axial fan

Series 3200 J 92 x 92 x 38



- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Innovative impeller design with winglets. Compact design with high power density. Rigid compression curve at low noise. Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.

- **Impeller material:** Fiberglass-reinforced PA plastic

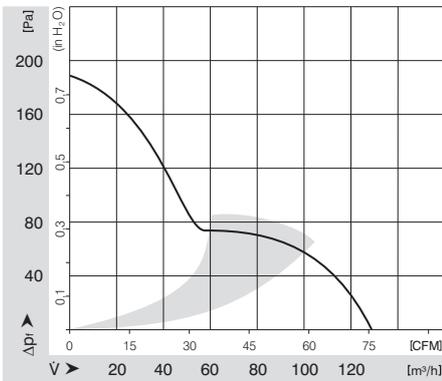
- **Housing material:** Fiberglass-reinforced PBTP plastic

## Nominal data

Type	Motor	Voltage VDC	Voltage range VDC	Air flow m <sup>3</sup> /h	Speed 1/min	Power consumption W	Sound level Bel	Sound pressure level dB(A)	Ambient temperature °C	L10 service life at 40 °C h	L10 service life at max. temp. h	Weight kg
3218 JN	--	48	36 - 56	130	6000	7.0	6.1	51	-20 .. 70	70000	35000	0.240

Subject to modification

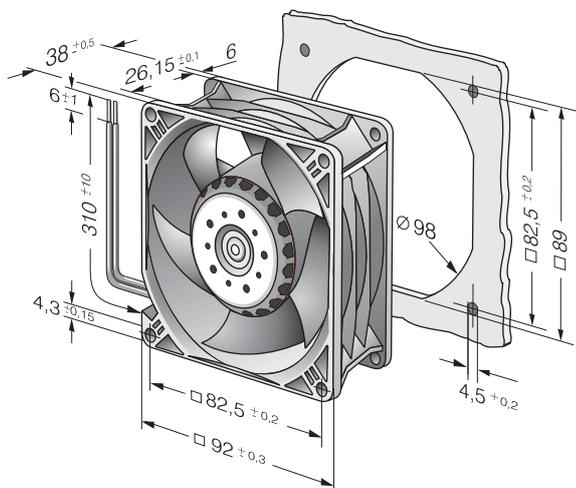
## Characteristic: Pressure over air flow



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## Specific drawing



## Technical description

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Innovative impeller design with winglets. Compact design with high power density. Rigid compression curve at low noise. Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.

- **Housing material:** Fiberglass-reinforced PBTP plastic
- **Direction of rotation:** Right, looking at rotor
- **Electrical connection:** 2 single strands AWG 24, TR 64
- **Approvals:** VDE, CSA, UL, CE

- **Impeller material:** Fiberglass-reinforced PA plastic

- **Bearings:** Ball bearings

- **Direction of air flow:** Air exhaust over bars

- **Motor protection:** With electronic reverse polarity protection. The fan runs only if the polarity is correct.

## Contact

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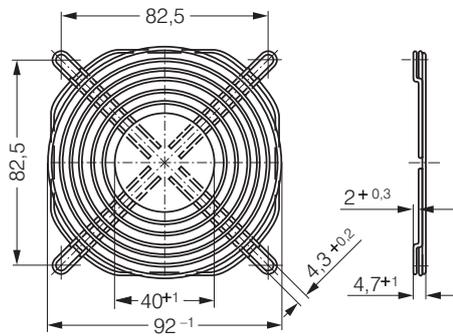
info2@de.ebmpapst.com

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# Guard grille

Order No.

LZ23-1



## Technical description

- **General description:** Guard grille in accordance with EN 294

- **Material:** Rust-protected steel wire

## Contact

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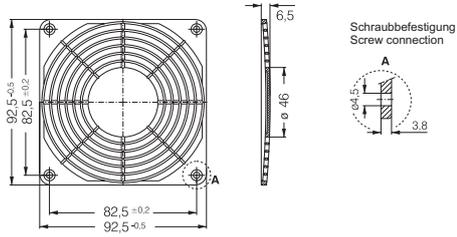
info2@de.ebmpapst.com

www.ebmpapst.com

# Guard grille

Order No.

LZ23-2



## Technical description

- **General description:** Guard grille in accordance with EN 294

- **Material:** Fiberglass-reinforced plastic

## Contact

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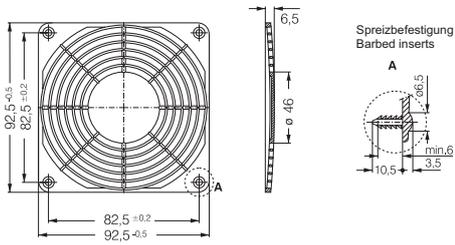
info2@de.ebmpapst.com

www.ebmpapst.com

# Guard grille

Order No.

LZ23-3



## Technical description

- **General description:** Guard grille in accordance with EN 294

- **Material:** Fiberglass-reinforced plastic

## Contact

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