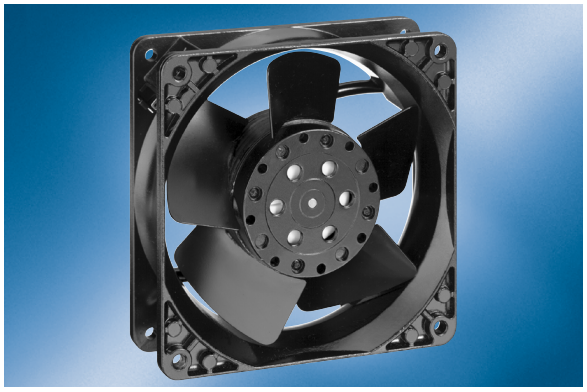
AC axial fan

Series 4000 N 119 x 119 x 38 mm

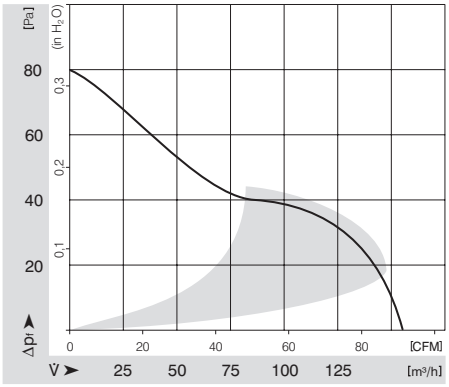


- **General description:** AC fan with external rotor shaded-pole motor.
- **Impeller material:** Metal
- **Housing material:** Metal

Nominal data		Voltage	Frequency	Air flow	Speed	Power consumption	Sound level	Sound pressure level	Ambient temperature	L10 service life at 40 °C	L10 service life at max. temp.	Weight
Type	**Motor**	**VAC**	**Hz**	**m³/h**	**1/min**	**W**	**Bel**	**dB(A)**	**°C**	**h**	**h**	**kg**
4650 N	--	230	50	160	2650	19.0	5.4	46	-10 .. 55	37500	27500	0.550

Subject to modification

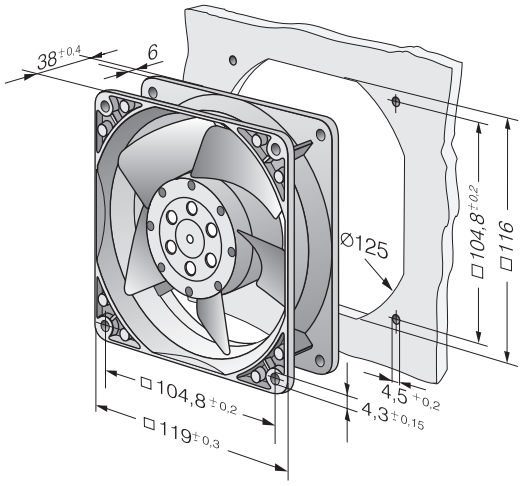
Characteristic: Pressure over air flow



AC axial fan

Series 4000 N 119 x 119 x 38 mm

Specific drawing



Technical description

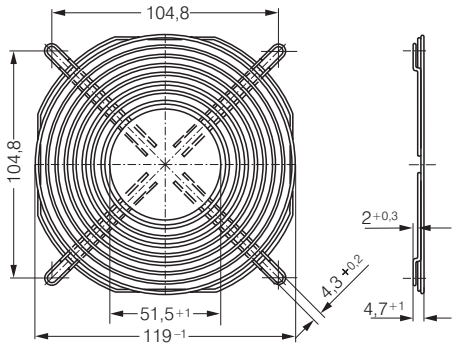
- **General description:** AC fan with external rotor shaded-pole motor.
- **Housing material:** Metal
- **Direction of rotation:** Right, looking at rotor
- **Electrical connection:** 2 flat plugs 3.0 x 0.5 mm. Housing with grounding lug with M4 and UNC threading.
- **Approvals:** VDE, CSA, UL, CE
- **Impeller material:** Metal
- **Bearings:** Sintec sleeve bearing system
- **Direction of flow:** Inlet over bars
- **Motor protection:** Protected from overload using impedance protection
- **Option:** Variants optionally available with reinforced mounting flanges and customizable single-strand wiring.

Contact

ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Straße 1
D-78112 St. Georgen
Phone +49 (0) 7724 / 81-0
Fax +49 (0) 7724 / 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

Guard grille

Order No.
LZ30-4



Technical description

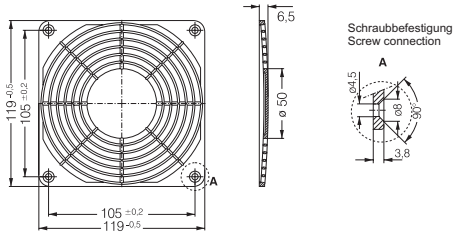
- **General description:** Guard grille in accordance with EN 294
- **Material:** Rust-protected steel wire

Contact

ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Straße 1
D-78112 St. Georgen
Phone +49 (0) 7724 / 81-0
Fax +49 (0) 7724 / 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

Guard grille

Order No.	
LZ30-5	



Technical description

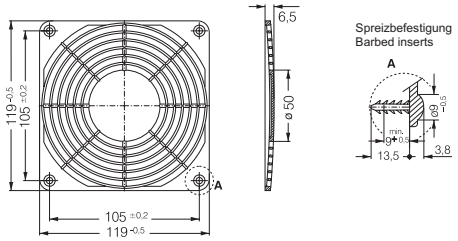
- **General description:** Guard grille in accordance with EN 294
- **Material:** Fiberglass-reinforced plastic

Contact

ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Straße 1
D-78112 St. Georgen
Phone +49 (0) 7724 / 81-0
Fax +49 (0) 7724 / 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

Guard grille

Order No.	
LZ30-6	



Technical description

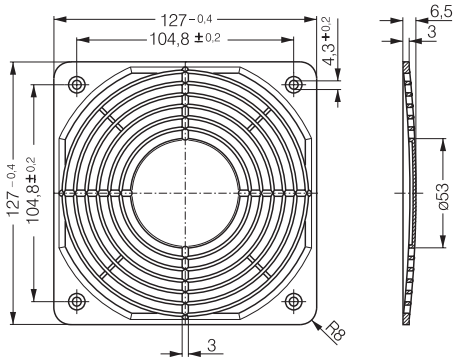
- **General description:** Guard grille in accordance with EN 294
- **Material:** Fiberglass-reinforced plastic

Contact

ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Straße 1
D-78112 St. Georgen
Phone +49 (0) 7724 / 81-0
Fax +49 (0) 7724 / 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

Guard grille

Order No.	
LZ30P	



Technical description

- **General description:** Guard grille in accordance with EN 294
- **Material:** Fiberglass-reinforced plastic

Contact

ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Straße 1
D-78112 St. Georgen
Phone +49 (0) 7724 / 81-0
Fax +49 (0) 7724 / 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

Screw clip

Order No.
LZ210

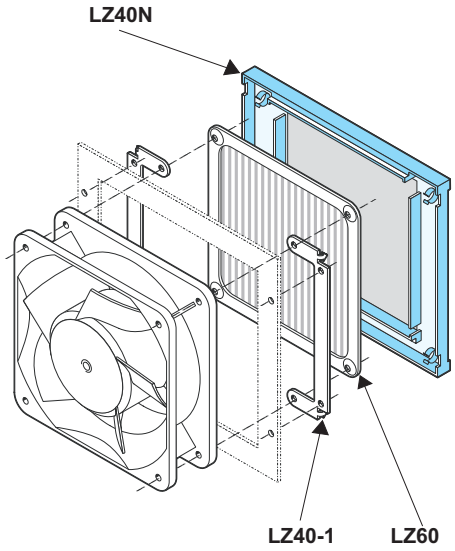
Technical description

- **General description:** For mounting fans using a tapping screw 6-32 UNC or 3.5 DIN 7970
- **Note:** In addition to the accessories and mounting parts listed here, ebm-papst supplies a wide variety of other resources for fan operation, some of which are very specialized. Our company's sales team will be glad to provide expert assistance for any questions you may have.
- **Material:** Hardened steel

Contact

ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Straße 1
D-78112 St. Georgen
Phone +49 (0) 7724 / 81-0
Fax +49 (0) 7724 / 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

Order No.	
LZ40N	



Technical description

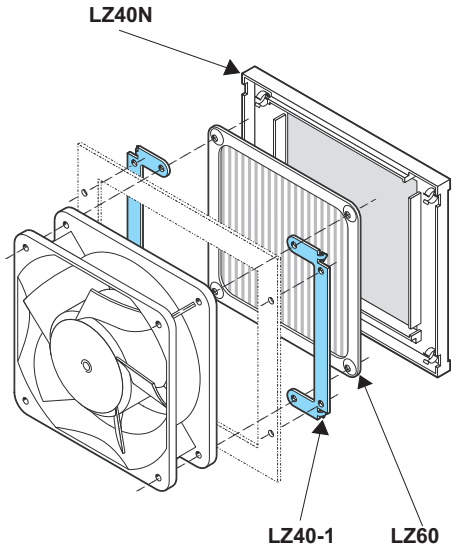
- **Note:** In addition to the accessories and mounting parts listed here, ebm-papst supplies a wide variety of other resources for fan operation, some of which are very specialized. Our company's sales team will be glad to provide expert assistance for any questions you may have.

Contact

ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Straße 1
D-78112 St. Georgen
Phone +49 (0) 7724 / 81-0
Fax +49 (0) 7724 / 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

Mounting strap

Order No.	
LZ40-1	



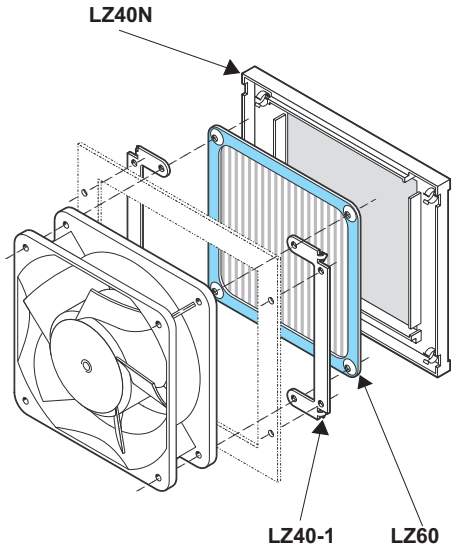
Technical description

- **Note:** In addition to the accessories and mounting parts listed here, ebm-papst supplies a wide variety of other resources for fan operation, some of which are very specialized. Our company's sales team will be glad to provide expert assistance for any questions you may have.

Contact

ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Straße 1
D-78112 St. Georgen
Phone +49 (0) 7724 / 81-0
Fax +49 (0) 7724 / 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

Order No.	
LZ60	



Technical description

- **Note:** In addition to the accessories and mounting parts listed here, ebm-papst supplies a wide variety of other resources for fan operation, some of which are very specialized. Our company's sales team will be glad to provide expert assistance for any questions you may have.

Contact

ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Straße 1
D-78112 St. Georgen
Phone +49 (0) 7724 / 81-0
Fax +49 (0) 7724 / 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com