

Series: AXIAL-FAN Type A/AW

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

Type: **AW500/E35**

**ERP** KONFORM



**manufacturer:**  
Fischbach Luft- und Ventilatorentechnik GmbH  
Am Hellerberg 22-24  
D-57290 Neunkirchen  
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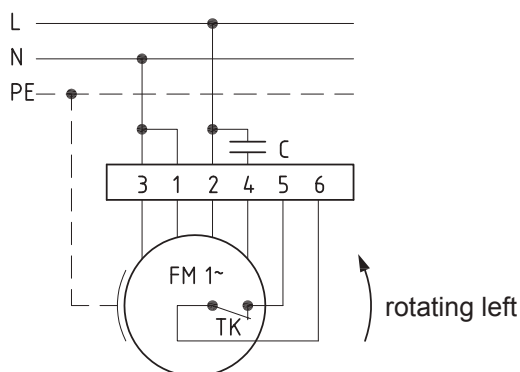
available: - only aggregate  
- with square wall frame, with grids  
- with round wall frame, with grids  
- with double-flange pipe <sup>1)</sup>

1) In this version, the customer has to ensure that a suitable inlet is mounted

### Technical Data

weight:	(kg)	20
material housing:		steel, galvanized
material impeller:		plastic
direction of rotation:		left
protection class:		IP 65
insulation class:		F
motor protection:		thermal contact

connection plan  
0.11-1 I.



the silent one



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Erp 2013 2015 x 2018

**Performance data**

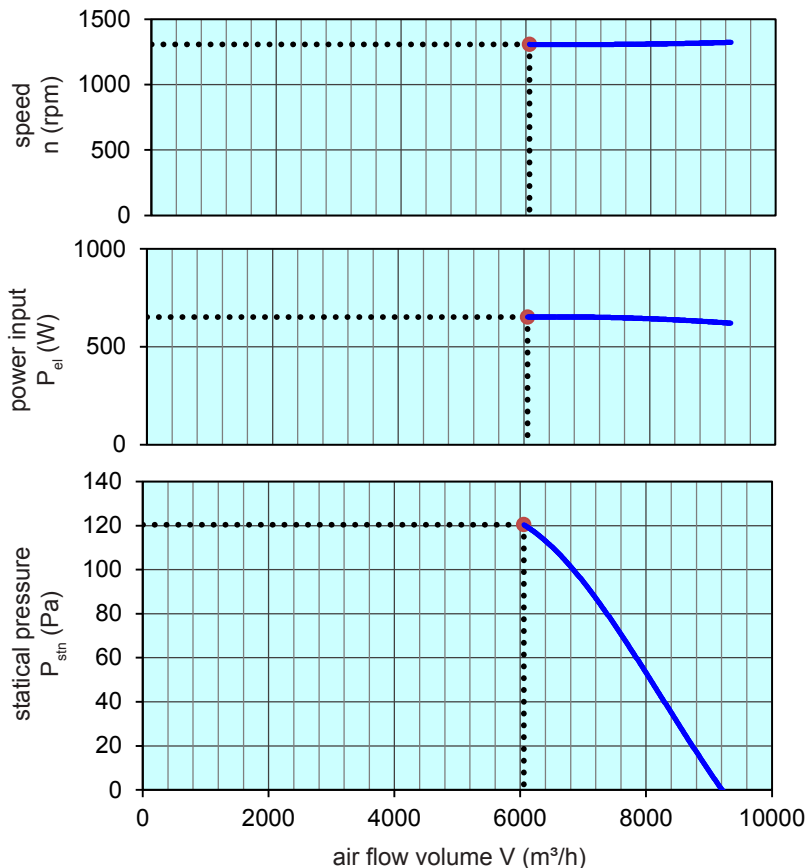
main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	3,03
power input max.:	(kW)	0,65
air flow volume max.:	(m³/h)	9288
statical pressure max.:	(Pa)	123
speed max.:	(rpm)	1325
supply air temperature:	(°C)	-25... +65
capacitor:	(µF)	20

\* aggregate/square-/round wall frame/double-flange pipe

**ErP-Data:**

total efficiency fan ( $\eta_e$ ):	(%)	32,6
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	40
target efficiency ( $\eta_{target}$ ):	(%)	32,4
speed controller		no
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no. *	18030241/18030441/18030341/18030541	
power input:	(kW)	0,64
air flow volume:	(m³/h)	6100
statical pressure:	(Pa)	123
speed:	(rpm)	1308
specific ratio:		1

disassembling/recycling/disposal: see page decommission  
 installation/operation/maintenance: see operating and mounting instructions  
 measurement for determination of efficiency without additional items



Speed controller / accessories / sound data, please see in the appropriate table

Technical documentation according to page: **General information**