Series: FREEWHEELING IMPELLER FLR
with
backward curved blades

FISCHBACH
Luft- und Ventilatorentechnik GmbH

Type: FLR560/D1a

ErP KONFORM

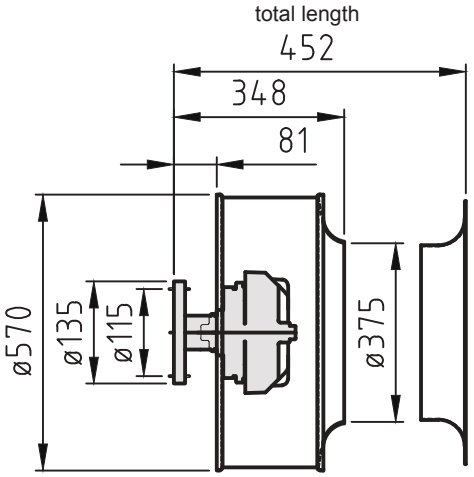
CE -conform

Forgalmazó:
Oxyma Systems Kft.
3433 Nyékládháza, Ady Endre u. 49/A

phone: +36 (30) 665-5982
internet: www.fischbach-air.hu
email: oxyma@oxyma.hu

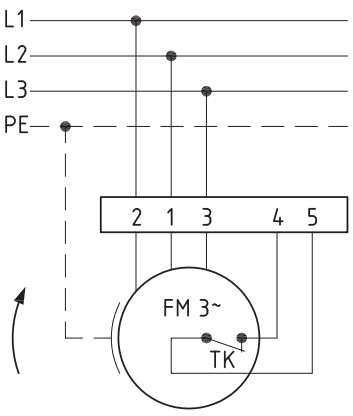
Technical Data

weight:	(kg)	31
material housing:		-
material impeller:		steel, galvanized
direction of rotation:		left/right
motor protection class:		IP 65
insulation class:		F
motor protection:		thermal contact



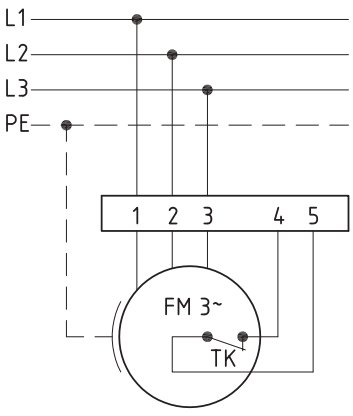
inlet: upon request

connection plan
0.13-2 r.



rotating right

connection plan
0.13-2 l.



rotating left

the silent one

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ErP	2013	2015	2018 **x**

Performance data

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	4,6
power input max.:	(kW)	2,3
air flow volume max.:	(m³/h)	11500
statical pressure max.:	(Pa)	855
speed max.:	(rpm)	1411
supply air temperature:	(°C)	-25...+40
capacitor:	(µF)	-

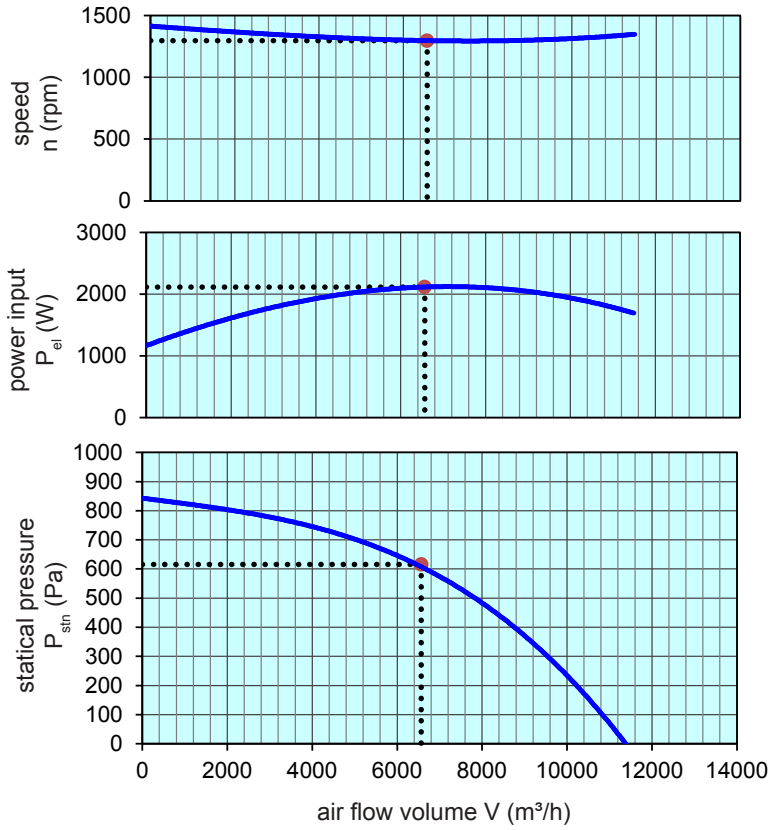
ErP-Data:

total efficiency fan (η_e):	(%)	55,0
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency (η_{target}):	(%)	54,8
speed controller		no
year of manufacturing		since 2015

manufacturer: Fischbach Luft- und Ventilatorentechnik GmbH
D-57290 Neunkirchen / HRB 5804 Siegen

order no.: (left)		18026050
power input:	(kW)	2,05
air flow volume:	(m³/h)	6600
statical pressure:	(Pa)	616
speed:	(rpm)	1293
specific ratio:		1

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



Voltage Control	type	**order.-no.**
FISCHBACH-Speed-Controller, stepless	FDR 55/3	**6231**
FISCHBACH-Speed-Controller, stepwise	FDR 5.5/3	**6182**
FISCHBACH-Frequency-Converter	FFU3-21-4	**63760**

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