

Series: FREEWHEELING IMPELLER FLR

with
backward curved blades

FISCHBACH

Luft- und Ventilatorentechnik GmbH

Type: FLR630/D2

ERP KONFORM



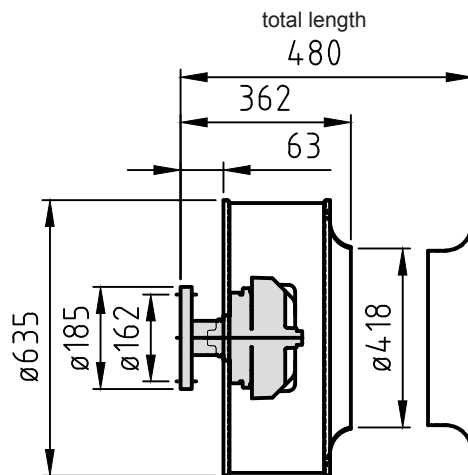
CE -conform

Forgalmazó:
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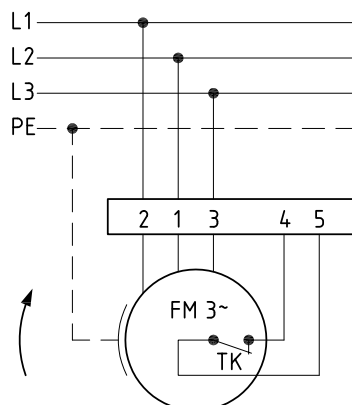
Technical Data

weight:	(kg)	60
material housing:		-
material impeller:		steel, galvanized
direction of rotation:		left/right
motor protection class:		IP 65
insulation class:		F
motor protection:		thermal contact



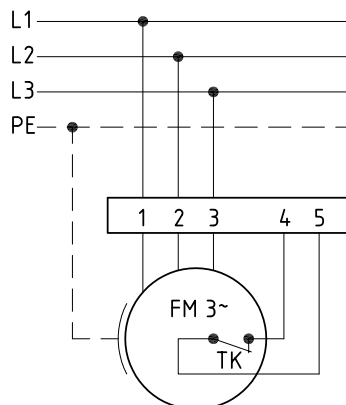
inlet: upon request

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**x 2015 2018

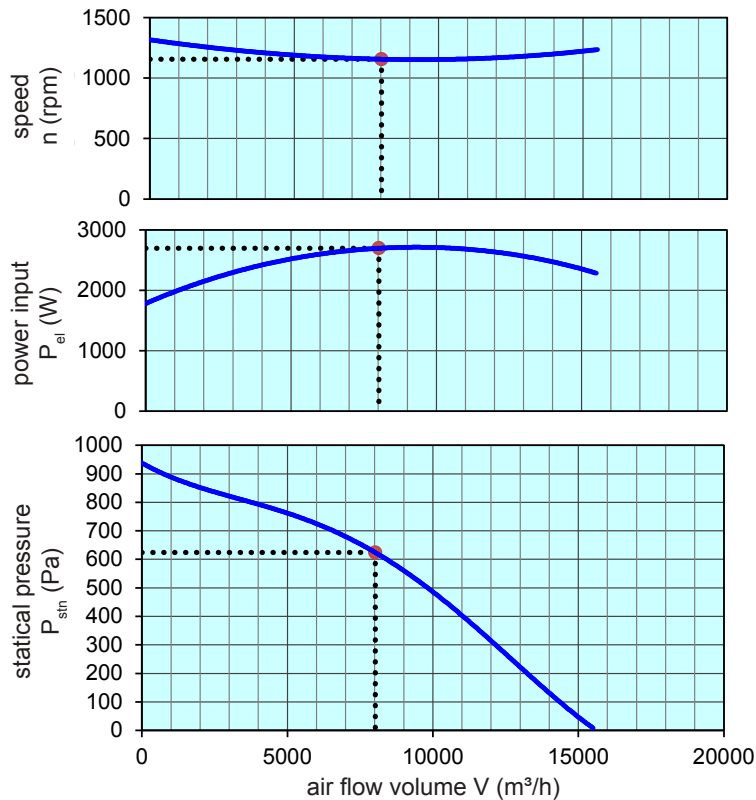
Performance data

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	5,7
power input max.:	(kW)	2,75
air flow volume max.:	(m³/h)	15500
statical pressure max.:	(Pa)	950
speed max.:	(rpm)	1319
supply air temperature:	(°C)	-25...+70
capacitor:	(µF)	-

ErP-Data:

total efficiency fan (η_e):	(%)	52,0
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	58
target efficiency (η_{target}):	(%)	52,0
speed controller		no
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.: (left)		18026060
power input:	(kW)	2,7
air flow volume:	(m³/h)	8022
statical pressure:	(Pa)	630
speed:	(rpm)	1156
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		

** not suitable for distribution in EU countries, please choose an appropriate EC fan or contact our technical department



Voltage Control	type	order.-no.
FISCHBACH-Speed-Controller, stepless	FDR 80/3	6232
FISCHBACH-Speed-Controller, stepwise	FDR 8.0/3	6183
FISCHBACH-Frequency-Converter	FFU3-21-4	63760

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