Series: **FREEWHEELING IMPELLER with INSTALLATION FRAME FLRE**
with backward curved blades

FISCHBACH
Luft- und Ventilatorentechnik GmbH

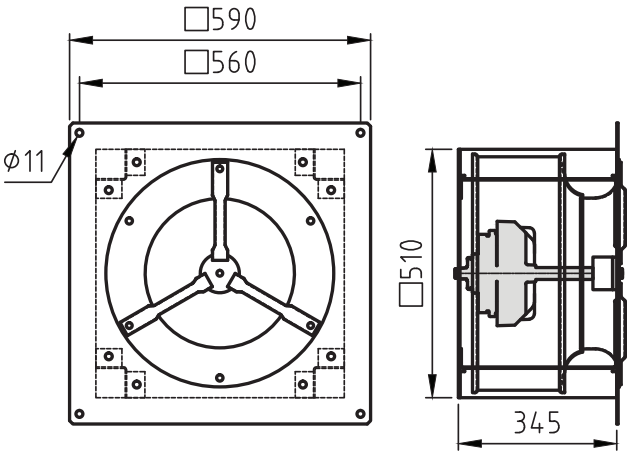
Type: FLRE500/E65 *

CE -conform UKCA

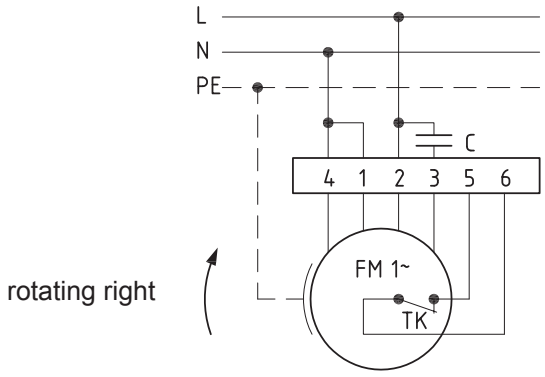
manufacturer:
Fischbach Luft- und Ventilatorentechnik GmbH
Am Hellerberg 22-24
D-57290 Neunkirchen
phone: ++49(0)2735/777-0
telefax: ++49(0)2735/770-133
internet: www.fischbach-luft.de
email: info@fischbach-luft.de

Technical Data

weight:	(kg)	39
material housing:		steel, galvanized
material impeller:		aluminium
direction of rotation:		right
motor protection class:		IP 65
insulation class:		F
motor protection:		thermal contact



connection plan
0.11-1 r.



rotating right

the silent one

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ErP	2015	2016	2018

Performance data

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	4,9
power input max.:	(kW)	1,3
air flow volume max.:	(m³/h)	7770
statical pressure max.:	(Pa)	690
speed max.:	(rpm)	1402
supply air temperature:	(°C)	-20...+60
capacitor:	(µF)	37,5

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

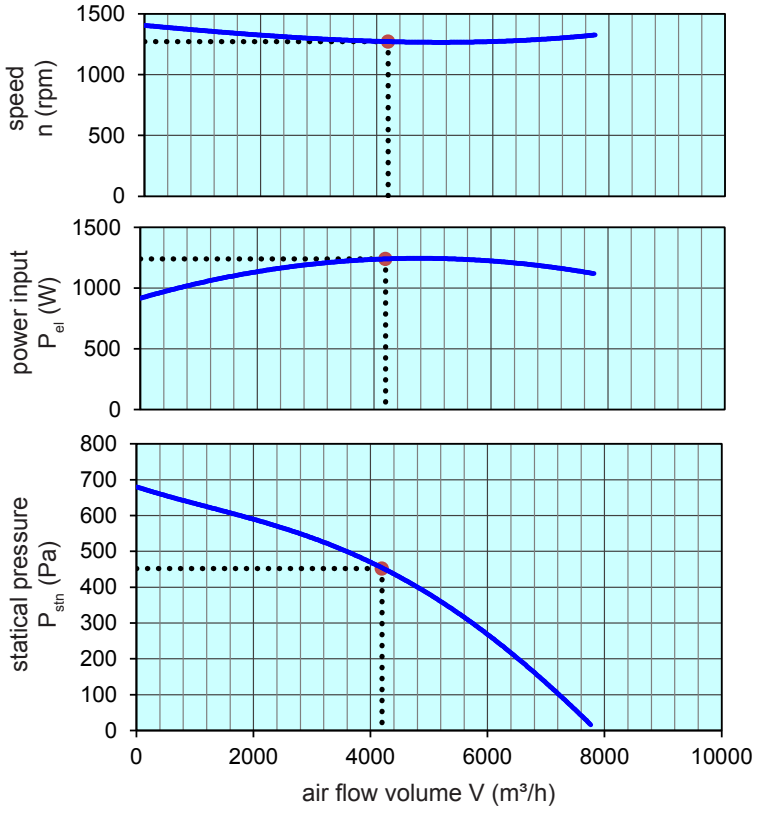
ErP-Data:

total efficiency fan (η_e):	(%)	48,0
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	
target efficiency (η_{target}):	(%)	
speed controller		no
year of manufacturing		since 2015

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

order no.		18027040
power input:	(kW)	1,15
air flow volume:	(m³/h)	4280
statical pressure:	(Pa)	463
speed:	(rpm)	1271
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



Speed controller / accessories / sound data, please see in the appropriate table
Technical documentation according to page: **General information**