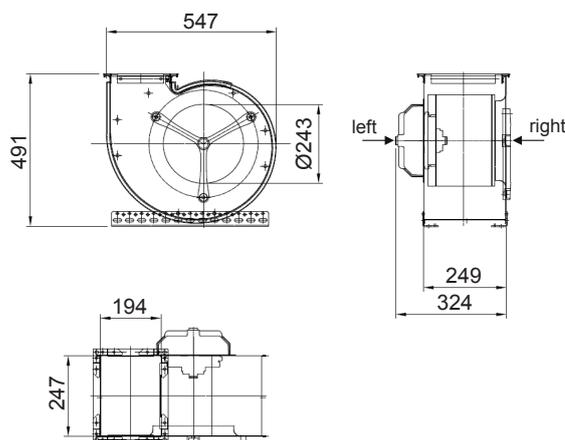| **Series:** | **COMPACT-FAN Type CEK** | **FISCHBACH** |
	with external motor	Luft- und Ventilatorentechnik GmbH
	single inlet	
	with forward curved blades	

Type: CEK790/D1

ErP KONFORM

$C\epsilon$ **-conform**

manufacturer:
Fischbach Luft- und Ventilatorentechnik GmbH
Am Hellerberg 22-24
D-57290 Neunkirchen
phone: ++49(0)2735/777-0
telefax: ++49(0)2735/770-625
internet: www.fischbach-luft.de
email: info@fischbach-luft.de

Technical Data

weight:	(kg)	34
material housing:		steel, galvanized
material impeller:		steel, galvanized
direction of rotation:		left/right
protection class:		IP 65
insulation class:		F
motor protection:		thermal contact

547
491
Ø243
left right
249
324
194
247

connection plan
0.13-2 r.

L1
L2
L3
PE

2 1 3 4 5

FM 3~
TK
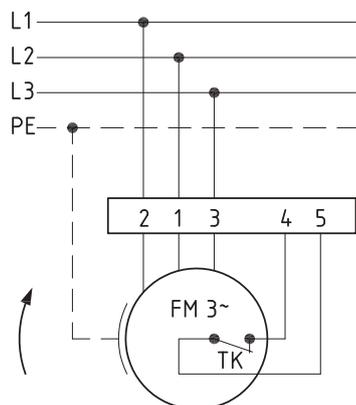
rotating right

connection plan
0.13-2 l.

L1
L2
L3
PE

1 2 3 4 5

FM 3~
TK

rotating left

100%
controllable
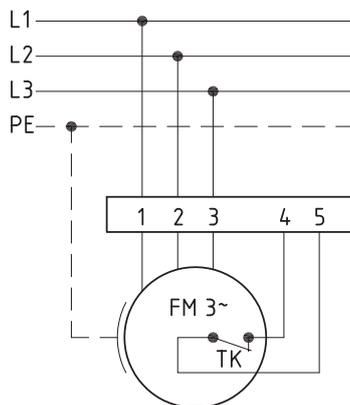
the silent one

Series: **COMPACT-FAN Type CEK**
with external motor
single inlet
with forward curved blades

FISCHBACH
Luft- und Ventilatorentechnik GmbH

Type: **CEK790/D1**

Erp   2013   2015 **x**   2018

Performance data

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	3,5
power input max.:	(kW)	1,4
air flow volume max.:	(m³/h)	4090
statical pressure max.:	(Pa)	693
speed max.:	(rpm)	1469
max. air flow temperature	(°C)	80
max. ambient temperature	(°C)	40
capacitor:	(µF)	-

ErP-Data:

total efficiency fan (η_e):	(%)	37,3
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	44
target efficiency (η_{target}):	(%)	37,2
speed controller		no
year of manufacturing		since 2015

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

order no. (left/right)		18024040/18024340
power input:	(kW)	0,83
air flow volume:	(m³/h)	2280
statical pressure:	(Pa)	489
speed:	(rpm)	1425
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
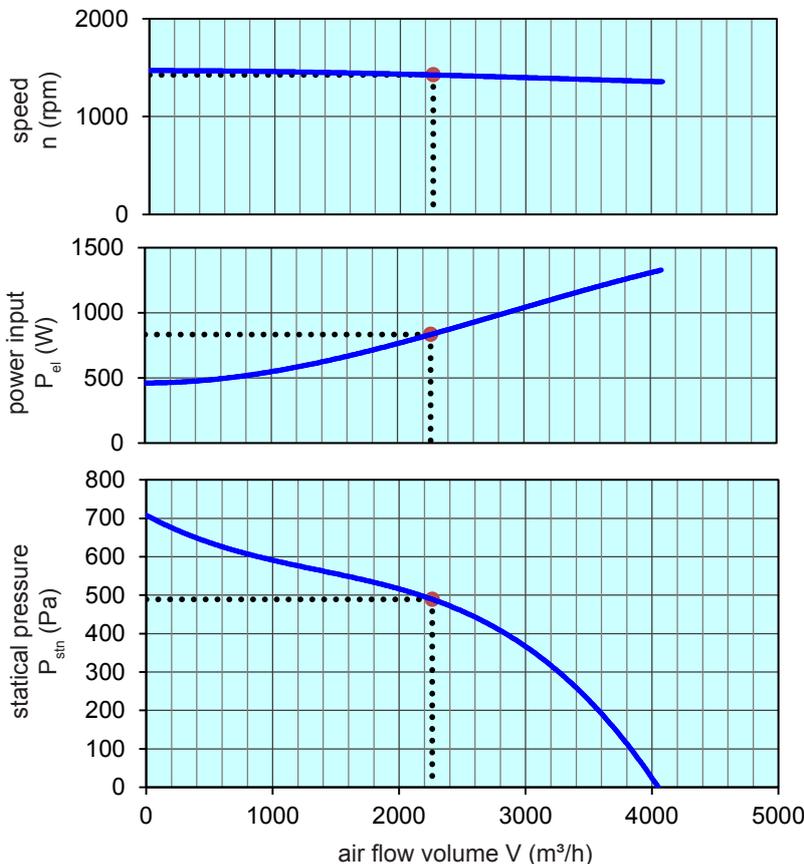
Speed controller / accessories / sound data, please see in the appropriate table
Technical documentation according to page: **General information**