

**Series: COMPACT-FAN Type D/DS**

double inlet  
with forward curved blades

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

**Type: D670/D500**

**ERP KONFORM**



**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](http://www.fischbach-luft.de)

email: [info@fischbach-luft.de](mailto:info@fischbach-luft.de)

## Technical Data

weight: (kg) 27

material housing: steel, galvanized

material impeller: steel, galvanized

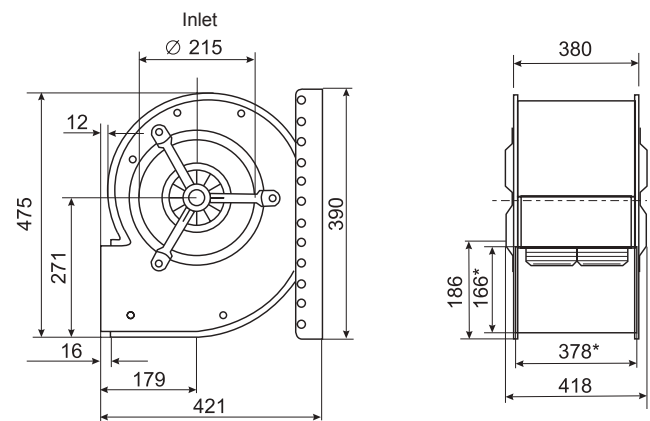
direction of rotation: left

protection class: IP 65

insulation class: F

motor protection:

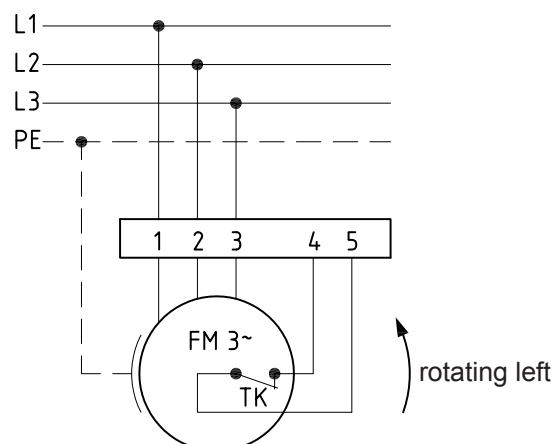
thermal contact



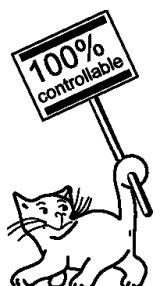
\*external dimension of discharge

## connection plan

0.13-2 l.



the silent one



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ErP 2013 2015 x 2018

**Performance data**

|                         |        |             |
|-------------------------|--------|-------------|
| main voltage:           | (V)    | 400 (3~)    |
| frequency:              | (Hz)   | 50          |
| current max.:           | (A)    | 2,24        |
| power input max.:       | (kW)   | 1,1         |
| air flow volume max.:   | (m³/h) | 4300        |
| statical pressure max.: | (Pa)   | 510         |
| speed max.:             | (rpm)  | 1414        |
| supply air temperature: | (°C)   | -25...      |
|                         |        | see diagram |
| capacitor:              | (µF)   | -           |

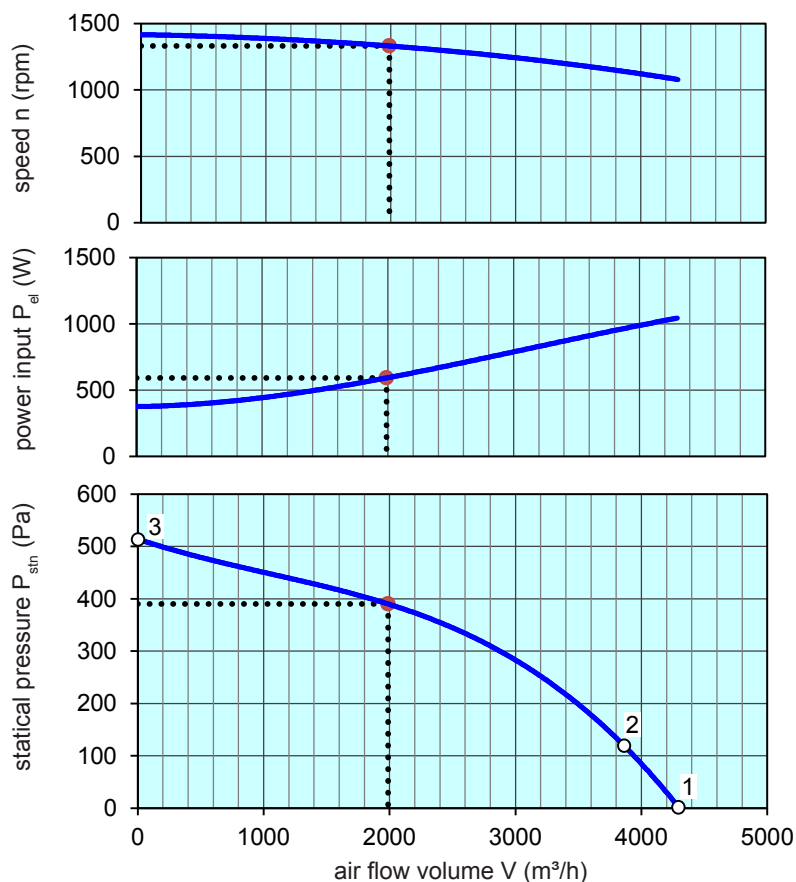
**ErP-Data:**

|                                               |                                                                                       |            |
|-----------------------------------------------|---------------------------------------------------------------------------------------|------------|
| total efficiency fan ( $\eta_e$ ):            | (%)                                                                                   | 36,5       |
| installation category:                        |                                                                                       | A          |
| efficiency category:                          |                                                                                       | static     |
| efficiency grade: N                           | (%)                                                                                   | 44         |
| target efficiency ( $\eta_{\text{target}}$ ): | (%)                                                                                   | 36,2       |
| speed controller                              |                                                                                       | no         |
| year of manufacturing                         |                                                                                       | since 2015 |
| manufacturer:                                 | Fischbach Luft- und Ventilatorentechnik GmbH<br>D-57290 Neunkirchen / HRB 5804 Siegen |            |
| order no.                                     |                                                                                       | 18016230   |
| power input:                                  | (kW)                                                                                  | 0,59       |
| air flow volume:                              | (m³/h)                                                                                | 1990       |
| statical pressure:                            | (Pa)                                                                                  | 390        |
| speed:                                        | (rpm)                                                                                 | 1331       |
| 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 tableTechnical documentation according to page: **General information**