Series: HIGH EFFICIENCY FAN Type HE
single inlet
with backward curved blades

Type: HE500/D2

Technical Data

- weight: (kg) 100
- material housing: steel, galvanized
- material impeller: steel, galvanized
- direction of rotation: left/right
- protection class: IP 65
- insulation class: F
- motor protection: thermal contact

Connection plans:

- rotating right
  - connection plan 0.13-2 r.
  - L1, L2, L3, PE, 2, 1, 3, 4, 5
  - FM 3 ~ TK

- rotating left
  - connection plan 0.13-2 l.
  - L1, L2, L3, PE, 1, 2, 3, 4, 5
  - FM 3 ~ TK

Manufacturer:
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Series: HIGH EFFICIENCY FAN Type HE
single inlet
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ErP 2013 2015 x 2018

Performance data

main voltage: (V) 400 (3~)
frequency: (Hz) 50

current max.: (A) 5,0
power input max.: (kW) 2,4
air flow volume max.: (m³/h) 8915
statical pressure max.: (Pa) 980
speed max.: (rpm) 1453
supply air temperature: (°C) -25...+70

capacitor: (µF) -

ErP-Data:
total efficiency fan ($\eta_e$): (%) 52,7
installation category: A

efficiency category: static

efficiency grade: N (%) 61
target efficiency ($\eta_{target}$): (%) 52,6
speed controller no

year of manufacturing since 2015

order no. 18001016/18001017
power input: (kW) 1,6
air flow volume: (m³/h) 3690
statical pressure: (Pa) 823
speed: (rpm) 1370

specific ratio: 1

disassembly/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