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

Type: HD500/D2.5

Technical Data

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

connection plan
0.13-2 l.

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
Series: HIGH EFFICIENCY FAN Type HE

double inlet
with backward curved blades

Type: HD500/D2.5

Performance data

main voltage: (V) 400 (3~)
frequency: (Hz) 50
current max.: (A) 9,0
power input max.: (kW) 4,2
air flow volume max.: (m³/h) 17000
statical pressure max.: (Pa) 955
speed max.: (rpm) 1446
supply air temperature: (°C) -25... +65

capacitor: (µF) -

ErP-Data:
total efficiency fan (\(\eta_f\)): (%) 55,2
installation category: A
efficiency category: static
efficiency grade: N (%): 61
target efficiency (\(\eta_{target}\)): (%) 55,2
speed controller: no
year of manufacturing: since 2015

order no. 18002017

power input: (kW) 2,8
air flow volume: (m³/h) 7130
statical pressure: (Pa) 780
speed: (rpm) 1357

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