

FN050-4ED.4I.A7P1

Beschreibung / Description

Typ: FN050-4ED.4I.A7P1
1~ 230V ±10% 50Hz P1 0,75kW
3,35A DI=5% 1230/MIN 16uF/400V 70°C
1~ 230V ±10% 60Hz P1 1,05kW
4,5A DI=0% 1250/MIN 16uF/400V 50°C
IP54 THCL 155

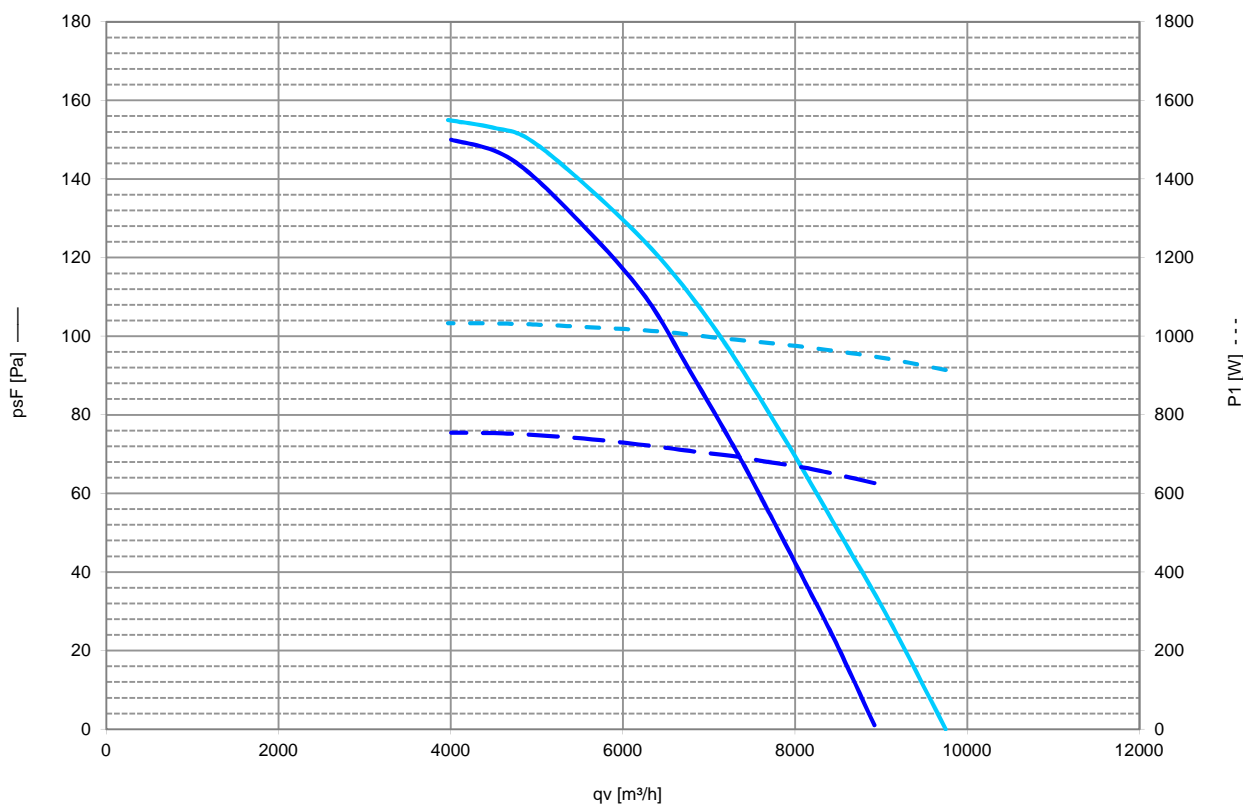
Legende / Legend

- A) 1~ 230V 50Hz L 16uF [ID 83857]
 - B) 1~ 230V 60Hz L 16uF [ID 83858]
- Gemessen mit üblichen Toleranzen / Measured with normal tolerances

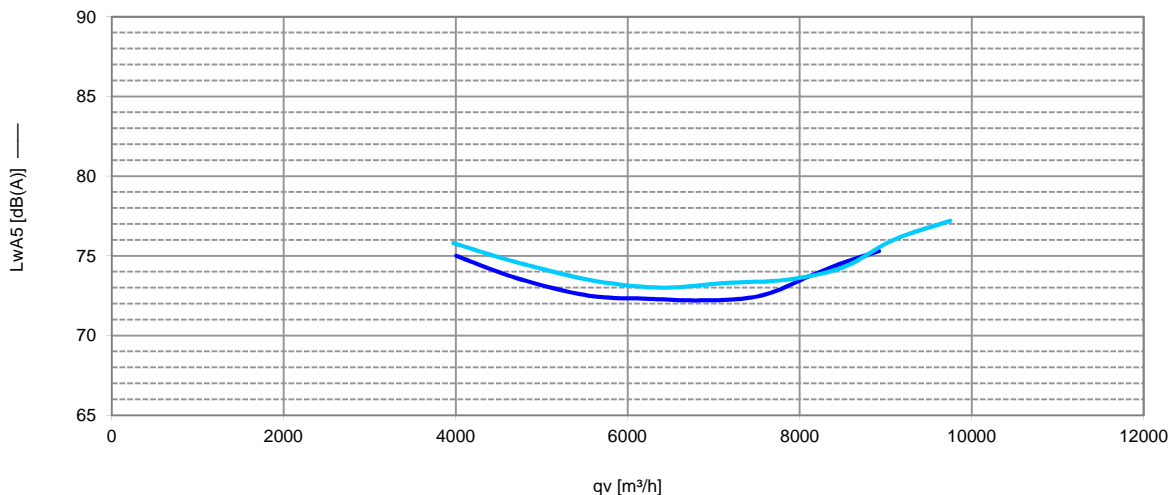
Messaufbau / Assembling:

Ventilator montiert in Volldüse ohne Berührungsgitter.
Fan measured in full bell mouth without guard grille.

1. Diagramm / Chart : Volumenstrom - Druckerhöhung - elektr. Leistungsaufnahme / Airflow - Pressure - Electr. Power Input



2. Diagramm / Chart : Volumenstrom - Akustik / Airflow - Acoustics



155140

Ziehl-Abegg AG
17.04.2013

* Data sheet (586) *

sinmm

Part-No.

Type

156548

FN050-4EW.4I.A7P1

Axial fan with sickle blades
and wire support grille.

Type:FN050-4EW.4I.A7P1

1~ 230V ±10% 50Hz P1 0,76kW

3,3A DI=5% 1230rpm 16uF/400V 70°C

1~ 230V ±10% 60Hz P1 1,05kW

4,6A DI=0% 1250rpm 16uF/400V 50°C

IP54 THCL 155

ErP conform 2013

N=36,3

statA=28,9%

Terminal box K62

Mounted on Stator.

Connection diagram: 1360-104XB

Rating plate: 1x fixed.

Fitting position H/Vu/Vo.

Motor protection: thermal contact

Moisture and hot climate protection.

ball bearing with long-time lubrication.

Stator unpainted

Rotor unpainted

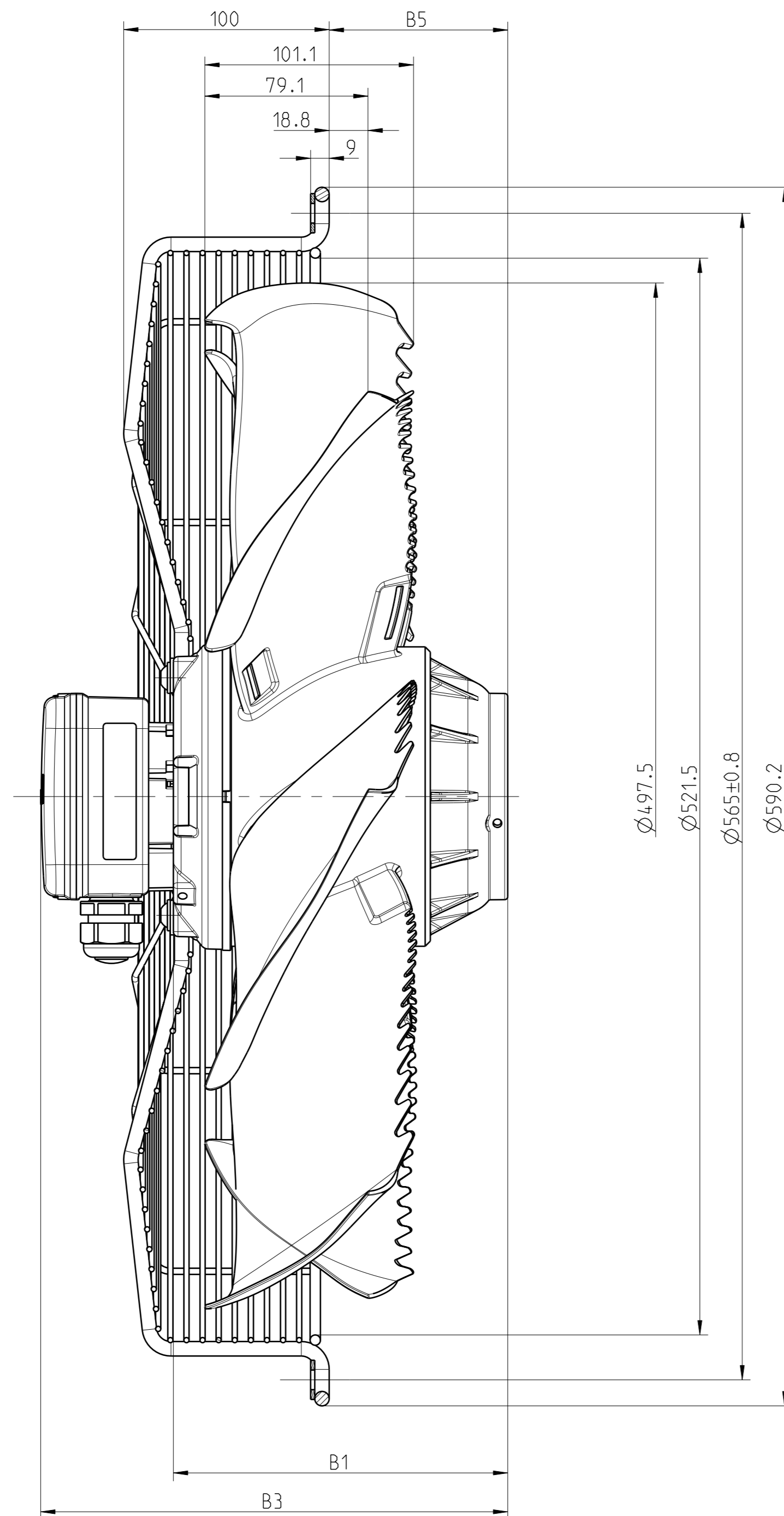
Motor suspension powder-coated consistency class 2 RAL 9005 (jet
black).

Blades made of aluminium.

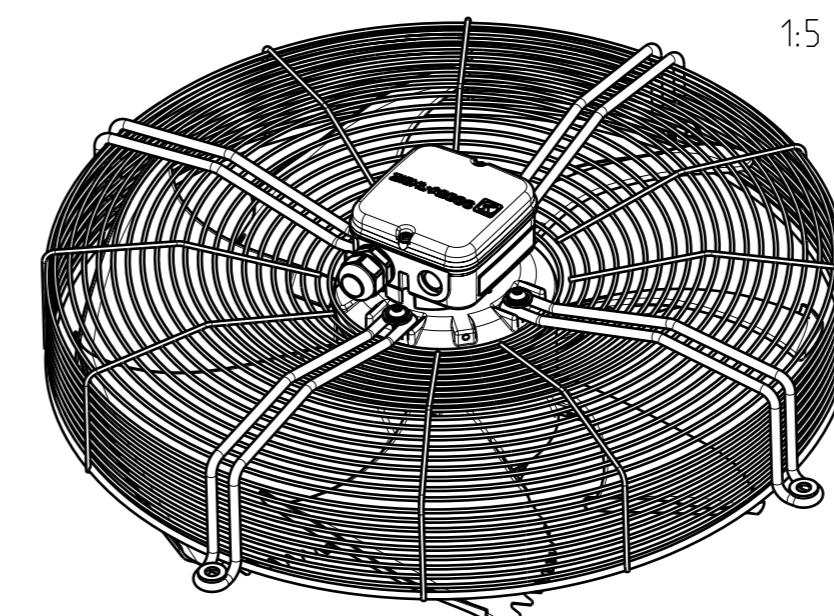
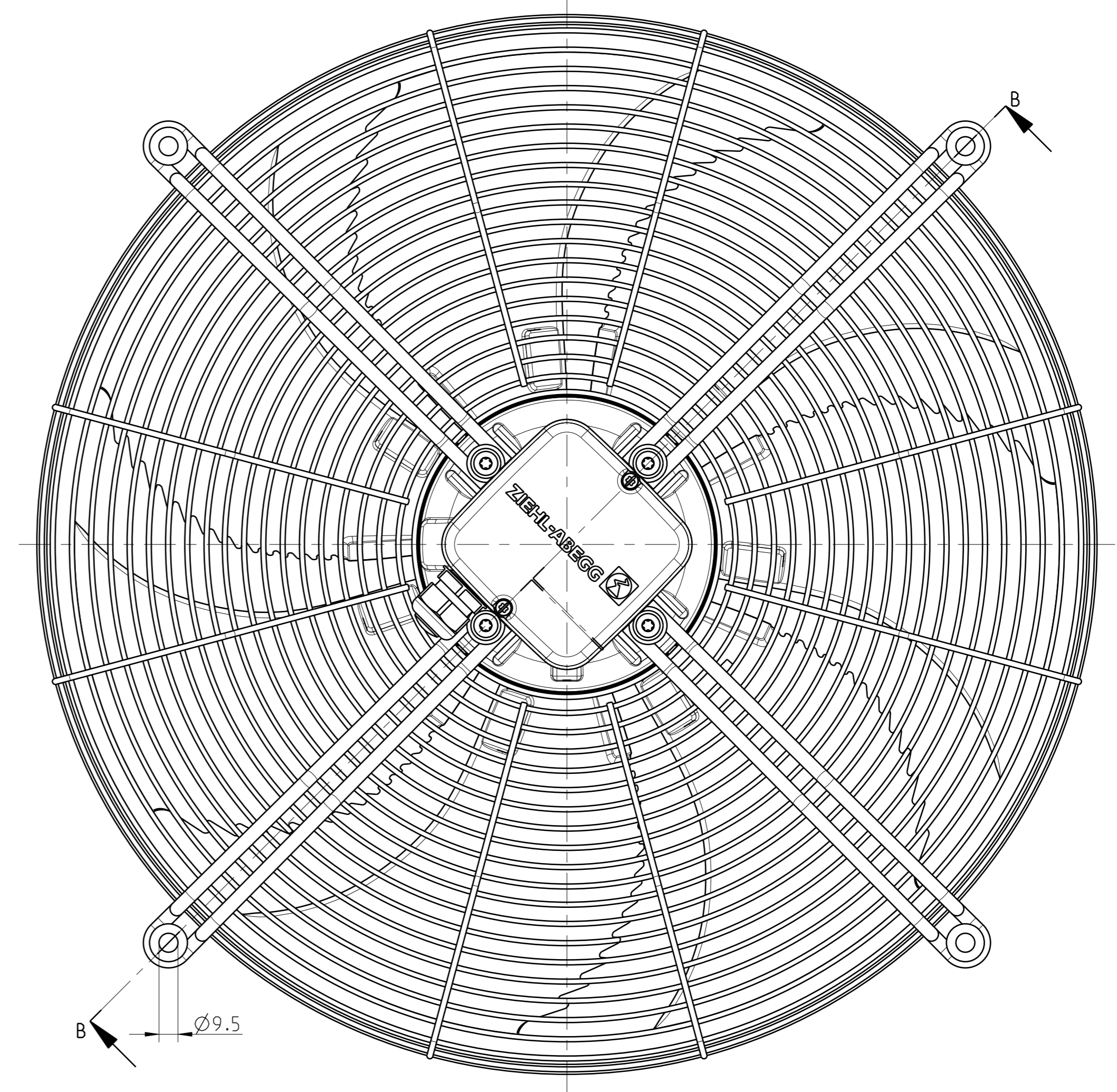
ring grille

Balancing quality G 4,0

B-B



Förderrichtung A
(Airflow direction A)



(drawing number)	(title)	B1	B3	B5	MASSE (mass) kg
19050-W 402.1	FN050-__W .4C .A7P1	127.0	191.0	51.5	10.6
19050-W 402.2	FN050-__W .4F .A7P1	142.0	206.0	66.5	12.3
19050-W 402.3	FN050-__W .4I .A7P1	162.0	226.0	86.5	13.8

Zeichnerische Darstellung entspricht 19050-W 402.3
(graphical representation is 19050-W 402.3)

	Allgemeintoleranzen general tolerances				Maßstab scale 1:2	Motor 106
	Kundenzeichnung (customer drawing)					
This drawing is property of Ziehl-Abegg AG. The reproduction, distribution and utilization is subject to authorization. All rights reserved.	Index	Anderung revision	Datum date	Name name	Benennung title	
	4	L13691	13.07.2011	HLI	FN050-__W .4 .A7P1	
	geprüft checked		13.07.2011	brm	Zeichnungsnummer drawing number	
Ersatz für replacement for	Maße in mm dimensions in mm			Teilenummer part number	Zeichnung A1 drawing	Blatt 1 sheet