

AC centrifugal fan and blower

single inlet, Ø 146

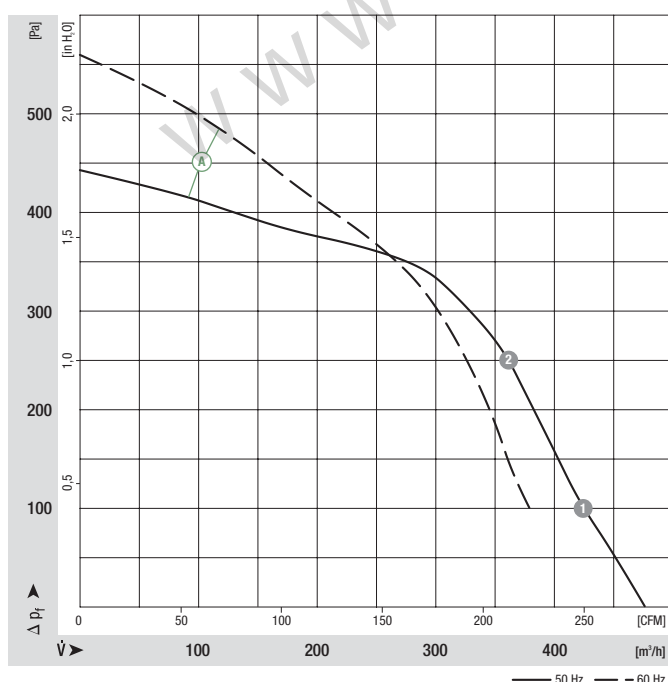


- **Material:** Housing: Die-cast aluminium
Impeller: Galvanised sheet steel
Rotor: Partially cast in aluminium
- **Direction of rotation:** Clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** None
- **Mode of operation:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

Nominal data		Curve	Nominal voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Min. back pressure	Perm. amb. temp.	Electr. connection
Type	Motor		VAC	Hz	m³/h	rpm	W	A	µF/VDB	dB(A)	Pa	°C	p. 596 f.
*2E 146	M2E 068-CA	Ⓐ	1~ 230 1~ 230	50 60	470 380	1550 1750	140 155	0.62 0.68	3.0/450 3.0/450	60 58	0 100	-25 to +50 -25 to +40	A1)

subject to alterations

Curves



- **Motor protection:** TOP wired internally
- **Cable exit:** Variable
- **Protection class:** I
- **Product conforming to standards:** EN 60335-1, CE
- **Approvals:** CCC, GOST

General
information

AC centrifugal,
backward

AC centrifugal,
forward

EC centrifugal,
backward

EC centrifugal, back-
ward for clean rooms

EC centrifugal,
forward

EC-SYSTEMS

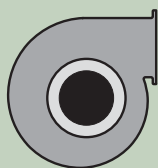
Accessories

Technology

Contacts



Mass of
centrifugal fan



Mass of
centrifugal blower

Centrifugal fan

kg

Centrifugal blower
with flange

kg

R2E 146-AW07-05

1.4

G2E 146-DW07-01

2.6

