

D2E146 Series

Centrifugal Blower

Ø 146mm 4-speed



■ AC dual inlet, forward curved centrifugal blower operates at 4 air flow levels. Via brackets, the standard external-rotor motor is mounted to one side of the scroll housing.

■ Scroll housing with integrated terminal box made of polypropylene reinforced with French chalk, colored in black. D2E146-HT: impeller made of galvanized steel. D2E146-HS and HR: impeller made of polypropylene in natural color.

■ Direction of rotation is CCW as seen on plug. Insulation class "F".

■ Cable harness must be ordered separately.

Part Number	Inches	(mm)
21956-4-1040	11.81	(300)
21957-4-1040	17.72	(450)
21958-4-1040	25.60	(650)
21959-4-1040	39.37	(1000)

■ VDE/CE approvals. UL on request.

Part Number

Curve

CFM @ 0

VAC

Hertz

Power (W)

dBA

Max Amb. Temp C

Bearing Type

Min Back Pressure (in. wg)

D2E146-HT65-49

1

582

115

60

455

64

45

Ball

0.4

D2E146-HS97-71

2

300

230

60**

215

54

40

Ball

0.6

D2E146-HR93-03*

3

205

230

60**

160

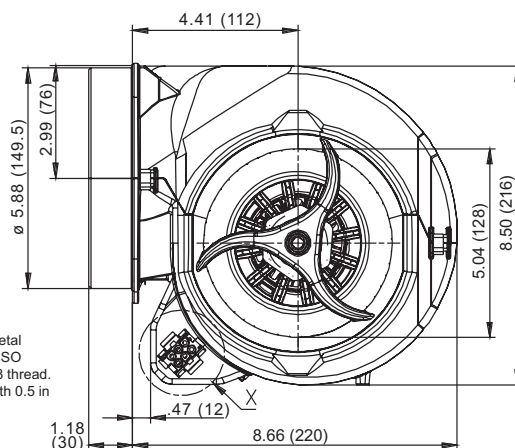
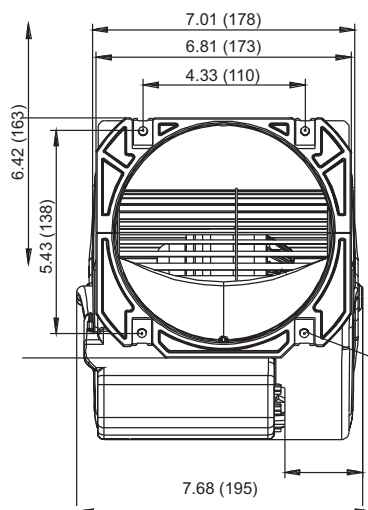
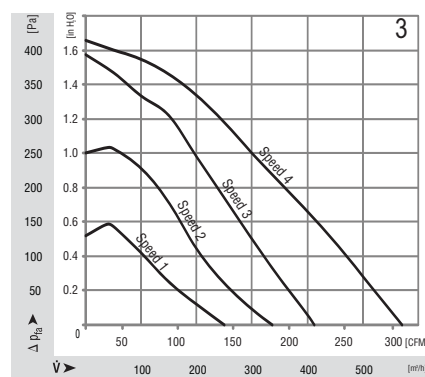
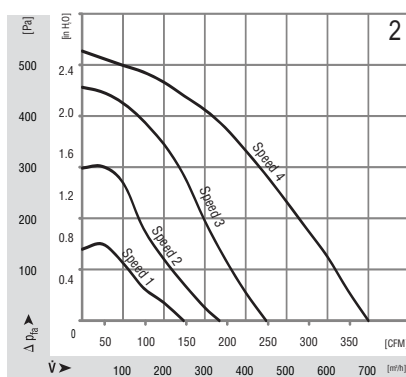
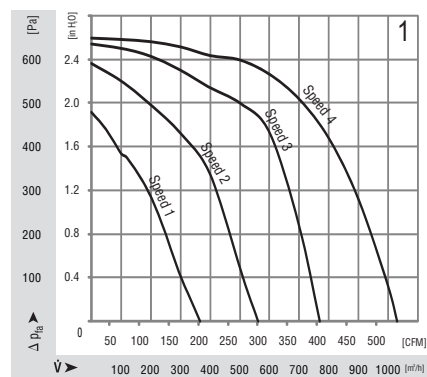
55

45

Ball

0.6

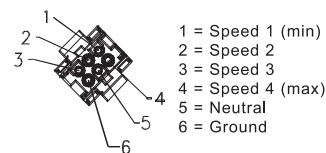
* Non UL approved ** 50 Hz data available.



Wiring Diagram

View X

AMP Universal
MATE-N-LOCK
Housing # 926 682-3
Wire Pin # 926 866-1



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<u>D2E146-HR93-01</u>	<u>D2E146-HT65-49</u>	<u>D2E146-HS97-71</u>	<u>D2E146-CD51-22</u>	<u>D2E146-HS97-01</u>	<u>D2E146-HT67-63</u>
<u>D2E146-HT67-39</u>	<u>D2E146-HR25-13</u>	<u>D2E146-HT67-31</u>	<u>D2E146-AP47-64</u>	<u>D2E146-AP47-79</u>	<u>D2E146-HT65-94</u>
<u>D2E146-CS03-01</u>	<u>D2E146-HT75-45</u>	<u>D2E146-CD51-09</u>	<u>D2E146-HT67-28</u>	<u>D2E146-AP47-86</u>	