Chemical Resistance Fan
Corrosion resistant polypropylene fans

**Durability**
Single piece high density polypropylene molded casing, more durable.

**Corrosion resistance**
All parts made of UV treated chemical resistant polypropylene (PP).

**Ease of installation**
Compact design & low carrying weight, round standard inlet/outlet, no need for transitions.

**Cost effectiveness**
Lasts much longer than metal fans with coatings.

Airflow monitors & controllers

- EN 14175 & RoHS compliant
- Accurate
- Easy to use and install
- Short response time
Summary

**SEAT Series**
- SEAT 15: Pages 8 & 9
- SEAT 20: Pages 10 & 11
- SEAT 25: Pages 12 & 13
- SEAT 30: Pages 14 & 15
- SEAT 35: Pages 16 & 17

**Kit roof unit**
- Pages 18 & 19

**JET Series**
- JET 20: Pages 22 & 23
- JET 25: Pages 24 & 25
- JET 30: Pages 26 & 27

**STORM Series**
- STORM 10: Pages 30 & 31
- STORM 12: Pages 32 & 33
- STORM 14: Pages 34 & 35
- STORM 16: Pages 36 & 37

**Accessories**
- Pages 38 & 39

**Controllers and Inverters**
- Pages 40 & 41
History

1968 : Creation of SEAT by Mr. Bernard Chapel, father of current CEO. The family owned business is located in Montfermeil, a close suburb of Paris. The company specialises in the field of plastic boiler making including plastic fans, fume hoods etc.

1986 : SEAT starts venturing out of France and makes its export debut on the Belgian market.

1988 : Launch of the new and existing range of PP centrifugal called “SEAT Series”. The unique and colourful design is quickly a hit on domestic and foreign markets.

1995 : SEAT adds the “JET Series” inline fans to its range of PP fans.

1996 : Creation of “Seplast”, subsidiary of SEAT in the Czech Republic.

1997 : The “SEAT Control” airflow monitor for fume cupboard is born. This equipment quickly becomes the monitor and control of choice of French laboratory furniture makers and installers.

1998 : Creation of “Thermoseat”, subsiduary of SEAT in Hungary

1999 : Creation of “Plastec” the US subsidiary of SEAT covering the Americas. Originally located in the Philadelphia area, it has since then been moved to Bradenton, Florida.

2005 : SEAT is relocating offices and factory in Verniolle, located an hour South of Toulouse nearby the Pyrenees Mountains. The brand new factory and offices are built from the ground up to accomodate fast growth on domestic and international markets.
About us

Our expertise

With over 35 years of experience in the field of laboratory fume extraction systems, SEAT Ventilation SA has become one of the few leading manufacturers of corrosion-resistant polypropylene fans.

Our products

• Corrosion-resistant polypropylene fans and blowers.
• Airflow monitors and controls for laboratory fume cupboards.

Areas of application

• Laboratories
• Chimical industry
• Water treatment plants
• Hospitals
• Electroplating
• College and universities

Our values

• Competence: you can count on our team of ventilation specialists to help you select the most adapted equipment for your needs and budget.
• Customer care: we are committed to respond to your enquiries within 48 hours thanks to our dedicated multilingual staff. Orders, unless exceptionally large ones, are usually processed within a week.
• Competitiveness: we invest a very substantial amount of our annual revenues into new too- ling to offer you the highest quality at the most competitive price.
• Innovation: our products are well known for their unique design and features. We strive to improve our existing range as well as putting new equipment on the market that truly fits the global market needs.
Housings: PP

Single block strong high density UV treated and recyclable polypropylene (PPH) with no welded joint. Reversible and rotatable to any of the 8 standard discharge positions by 45° increments. All fan mounting hardware in stainless steel.

Wheels: PP

Forward curved centrifugal type impeller made of injection molded PPH. Fan wheel supplied with hub cap constructed of PPH. Wheels electronically and dynamically balanced to ISO 1940.

Motors

Direct drive, asynchronous, single or three phase, IP55. Single speed: three phase 230/400 V-50/60Hz, single phase 230V-50Hz. Explosion proof motors available on request. Motor is outside the airstream. Three phase motors speed adjustable by variable frequency inverter drive.

Motor Support

Several options: no stand, metal stand constructed of epoxy coated sheet metal, polypropylene motor pedestal or roof unit kit.

ATEX

SEAT Series Fans are also available in ATEX Zone II, known outside Europe as explosion proof, category 3 G execution in accordance with ATEX directive 94/9/CE. ATEX declaration of conformity available on our web site www.seat-ventilation.com.

Temperature resistance

PPH casing and wheel recommended up to 80°C.

Performance

Fan performance based on tests conducted in accordance with AMCA 210-85 and ISO 5801.

Warranty

SEAT VENTILATION warrants its equipment to be free from defects in workmanship and material under normal use and service for one year after shipment. Warranty is void if damage results from improper wiring or installation.
# Electrical data and weight*

<table>
<thead>
<tr>
<th>Single phase</th>
<th>RPM (T/min)</th>
<th>(kW)</th>
<th>(V)</th>
<th>AMP draw (A)</th>
<th>Weight (Kgs)</th>
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<th>(V)</th>
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<td>230/400</td>
<td>0,97/0,56</td>
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<td>1,64/0,95</td>
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<td>0,18</td>
<td>230/400</td>
<td>0,97/0,56</td>
<td>9,70</td>
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<td>0,75</td>
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<td>3,3/1,9</td>
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<td>230/400</td>
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<td>230/400</td>
<td>4,4/2,55</td>
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<td>230/400</td>
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---

**Assembly drawings**

[Diagram of assembly parts: Motor, Impeller, Joint toric, Inlet Flange, Hub Cap, Motor Plate, Motor Support Stand]
Dimensional data (mm) - Metal stand does not come standard with fan (see accessories pricing).
Motor frame size may vary upon type of motor used.

| A   | B   | C   | Ø D | E   | F   | G   | H   | L   | M   | P   | Y   | Y1  | Z   | X   | X1  | X2  |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 170 | 240 | 203 | 125 | 100 | 32  | 115 | 30  | 70  | 80  | 360 | 180 | 160 | 340 | 240 | 71  | 311 |

Handings are viewed from inlet side - 45 degree adjustable

LG 0  LG 45  LG 90  LG 135  LG 180  LG 225  LG 270  LG 135
RD 0  RD 45  RD 90  RD 135  RD 180  RD 225  RD 270  RD 135
**Série SEAT**

**SEAT 20**

---

- **Pression totale**
  - Standard 50 Hz
  - 60 Hz ou variation de fréquence
  - AMCA 210-85
  - ISO 5801

---

### Mesures acoustiques selon ISO 9614/1

<table>
<thead>
<tr>
<th>n (T/min)</th>
<th>dB(A)</th>
<th>dB</th>
</tr>
</thead>
<tbody>
<tr>
<td>950</td>
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<td>61</td>
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<td>65</td>
<td>70</td>
</tr>
<tr>
<td>2870</td>
<td>83</td>
<td>85</td>
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**Type B**
- **LW Mesure Puissance Acoustique**

---

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<th>n (T/min)</th>
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<tr>
<td>950</td>
<td>41</td>
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<tr>
<td>1435</td>
<td>51</td>
</tr>
<tr>
<td>2870</td>
<td>66</td>
</tr>
</tbody>
</table>

**Type D**
- **Bruit d’enveloppe**

**210-85 Nozzle Chamber**

**5D**
Dimensions (mm) - Chaise métal non fournie (voir accessoires)

| A  | B  | C  | Ø D | E  | F  | G  | H  | L  | M  | P  | Y  | Y₁ | Z  | X  | X₁ | X₂ |
|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|
| 208| 303| 240| 160 | 100| 57 | 143| 32 | 84 | 94 | 390| 180| 160| 340| 240| 71 | 311|

ATTENTION : pour un montage sur une chaise haute protection, X₂ = 370 mm.

Positions de montage - Vues côté aspiration

- LG 0
- LG 45
- LG 90
- LG 135
- LG 180
- LG 225
- LG 270
- LG 315
- RD 0
- RD 45
- RD 90
- RD 135
- RD 180
- RD 225
- RD 270
- RD 315
SEAT 25

<table>
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<th>125 Hz</th>
<th>250 Hz</th>
<th>500 Hz</th>
<th>1000 Hz</th>
<th>2000 Hz</th>
<th>4000 Hz</th>
<th>8000 Hz</th>
<th>LW Global dBA</th>
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<tbody>
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<td>950/6 poles</td>
<td>43</td>
<td>57</td>
<td>54</td>
<td>53</td>
<td>56</td>
<td>46</td>
<td>41</td>
<td>32</td>
<td>44</td>
</tr>
<tr>
<td></td>
<td>1450/4 poles</td>
<td>62</td>
<td>66</td>
<td>55</td>
<td>52</td>
<td>46</td>
<td>54</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
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<td>78</td>
<td>74</td>
<td>85</td>
<td>70</td>
<td>68</td>
<td>66</td>
<td>71</td>
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</tbody>
</table>
Dimensional data (mm) - Metal stand does not come standard with fan (see accessories pricing). Motor frame size may vary upon type of motor used.

<table>
<thead>
<tr>
<th>RPM</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>ø D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>L</th>
<th>M</th>
<th>P</th>
<th>Y</th>
<th>Y₁</th>
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<tr>
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<td>365</td>
<td>310</td>
<td>200</td>
<td>103</td>
<td>92</td>
<td>165</td>
<td>35</td>
<td>95</td>
<td>105</td>
<td>430</td>
<td>180</td>
<td>160</td>
<td>420</td>
<td>300</td>
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<td>371</td>
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<tr>
<td>2870</td>
<td>248</td>
<td>365</td>
<td>310</td>
<td>200</td>
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Handings are viewed from inlet side - 45 degree adjustable

LG 0  LG 45  LG 90  LG 135  LG 180  LG 225  LG 270  LG 135
RD 0  RD 45  RD 90  RD 135  RD 180  RD 225  RD 270  RD 135
**SEAT 30**

### Sound Level

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<th>125 Hz</th>
<th>250 Hz</th>
<th>500 Hz</th>
<th>1000 Hz</th>
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<td>59</td>
<td>52</td>
<td>48</td>
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<td>42</td>
<td>37</td>
<td>29</td>
<td>45</td>
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<tr>
<td></td>
<td>1450/4 poles</td>
<td>68</td>
<td>69</td>
<td>61</td>
<td>56</td>
<td>53</td>
<td>50</td>
<td>47</td>
<td>42</td>
<td>55</td>
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**PT (Pa)**

- 800
- 700
- 600
- 500
- 400
- 300
- 200
- 100
- 80
- 60

- 500M

- 1000
- 1500
- 2000
- 2500
- 3000
- 3500
- 4000
- 4500
- 5000
- 5500

- 1720 RPM
- 930 RPM
- 1120 RPM
- 1450 RPM
- 730 RPM

**Sound Level**

- Standard 50 Hz
- 60 Hz
- AMCA 210-85
- ISO 5801

**Type**

- SEAT 30
- 950/6 poles
- 1450/4 poles

**RPM**

- 950
- 1450
Dimensional data (mm) - Metal stand does not come standard with fan (see accessories pricing). Motor frame size may vary upon type of motor used.

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<th>RPM</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Ø D</th>
<th>E</th>
<th>F</th>
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<th>Z</th>
<th>X</th>
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Handings are viewed from inlet side - 45 degree adjustable

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RD 0  RD 45  RD 90  RD 135  RD 180  RD 225  RD 270  RD 135
SEAT 35

### Sound Level

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**Dimensional data (mm) - Metal stand does not come standard with fan (see accessories pricing). The motor frame size may vary upon type of motor used.**

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<th>A</th>
<th>B</th>
<th>C</th>
<th>Ø D</th>
<th>E</th>
<th>F</th>
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<td>255</td>
<td>60</td>
<td>150</td>
<td>170</td>
<td>792</td>
<td>402</td>
<td>350</td>
<td>314</td>
<td>600</td>
<td>468</td>
<td>112</td>
<td>580</td>
</tr>
<tr>
<td>1450 ATEX or 7.5 kW</td>
<td>370</td>
<td>570</td>
<td>450</td>
<td>315</td>
<td>130</td>
<td>170</td>
<td>255</td>
<td>60</td>
<td>150</td>
<td>170</td>
<td>822</td>
<td>432</td>
<td>350</td>
<td>314</td>
<td>600</td>
<td>468</td>
<td>132</td>
<td>600</td>
</tr>
</tbody>
</table>

**Handings are viewed from inlet inside – 45 degree adjustable**

LG 0  LG 45  LG 90  LG 135  LG 180  LG 225  LG 270  LG 315
**Applications:** Ventilation of safety cabinets (STORM 10), scrubbers, fume capture arms, filter housing, etc. (STORM 12, 14, 16).

**Housings:** PP*

Single block strong high density UV treated and recyclable polypropylene (PPH) with no air leakage. All fan mounting hardware in stainless steel. Rotatable to any of 8 standard discharge positions by 45° increments.

* with the exception of STORM 10: PE.

**Wheels:** PP

Forward curved centrifugal type impeller made of injection molded PPH. Fan wheel supplied with motor shaft bushing and hub cap constructed of PPH. Wheels electronically and dynamically balanced. LG/CCW rotation only.

**Motors**

Direct drive, asynchronous, single or three phase, IP55. Single speed: three phase 230/400V-50/60 Hz, single phase 230V-50Hz. Explosion proof motors available on request. Motor is outside the corrosive airstream. Three phase motors speed adjustable by variable frequency inverter drive. STORM 10 is also available with external rotor IP 20 motor for quiet performance.

**Motor support:** Several options: no stand, metal stand or polypropylene motor pedestal.

**ATEX**

SEAT Series Fans are also available in ATEX Zone II, known outside Europe as explosion proof, category 3 G execution in accordance with ATEX directive 94/9/CE. ATEX declaration of conformity available on our web site www.seat-ventilation.com. The performances curves of explosion proof fans are identical with the ones of the standard version.

**Performance**

Fan performance based on tests conducted in accordance ith AMCA 210-85 and ISO 5801.

**Temperature resistance**

PPH casing and wheel recommended up to 80°C.

**Warranty**

SEAT VENTILATION warrants its equipment to be free from defects in workmanship and material under normal use and service for two years after shipment. Warranty is void if damage results from improper wiring or installation.
## Electrical data and weight*

<table>
<thead>
<tr>
<th>Model</th>
<th>RPM (T/min)</th>
<th>(kW)</th>
<th>(V)</th>
<th>AMP draw (A)</th>
<th>Weight (Kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Single phase</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STORM 10</td>
<td>1250</td>
<td>0,04</td>
<td>230</td>
<td>0,31</td>
<td>4,33</td>
</tr>
<tr>
<td></td>
<td>1500</td>
<td>0,09</td>
<td>230</td>
<td>1,12</td>
<td>3,00</td>
</tr>
<tr>
<td></td>
<td>3000</td>
<td>0,12</td>
<td>230</td>
<td>1,20</td>
<td>4,43</td>
</tr>
<tr>
<td>STORM 12</td>
<td>1500</td>
<td>0,25</td>
<td>230</td>
<td>2,50</td>
<td>7,03</td>
</tr>
<tr>
<td></td>
<td>3000</td>
<td>0,37</td>
<td>230</td>
<td>3,10</td>
<td>7,53</td>
</tr>
<tr>
<td><strong>Three phase</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STORM 10</td>
<td>1500</td>
<td>0,09</td>
<td>230/400</td>
<td>0,63/0,37</td>
<td>4,00</td>
</tr>
<tr>
<td></td>
<td>3000</td>
<td>0,12</td>
<td>230/400</td>
<td>0,80/0,46</td>
<td>4,33</td>
</tr>
<tr>
<td>STORM 12</td>
<td>1500</td>
<td>0,25</td>
<td>230/400</td>
<td>1,70/0,96</td>
<td>7,3</td>
</tr>
<tr>
<td></td>
<td>3000</td>
<td>0,37</td>
<td>230/400</td>
<td>1,70/1,00</td>
<td>7,4</td>
</tr>
<tr>
<td>STORM 14</td>
<td>3000</td>
<td>1,10</td>
<td>230/400</td>
<td>4,70/2,70</td>
<td>15,80</td>
</tr>
<tr>
<td>STORM 16</td>
<td>3000</td>
<td>2,20</td>
<td>230/400</td>
<td>8,80/5,10</td>
<td>20,59</td>
</tr>
<tr>
<td><strong>ATEX</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STORM 10 ATEX</td>
<td>1500</td>
<td>0,06</td>
<td>230/400</td>
<td>0,65/0,37</td>
<td>4,33</td>
</tr>
<tr>
<td></td>
<td>2800</td>
<td>0,12</td>
<td>230/400</td>
<td>0,80/0,46</td>
<td>4,33</td>
</tr>
<tr>
<td>STORM 12 ATEX</td>
<td>1500</td>
<td>0,18</td>
<td>230/400</td>
<td>0,97/0,56</td>
<td>13,6</td>
</tr>
<tr>
<td></td>
<td>3000</td>
<td>0,37</td>
<td>230/400</td>
<td>1,64/0,95</td>
<td>16,6</td>
</tr>
<tr>
<td>STORM 14 ATEX</td>
<td>3000</td>
<td>1,10</td>
<td>230/400</td>
<td>4,4/2,5</td>
<td>23,10</td>
</tr>
<tr>
<td>STORM 16 ATEX</td>
<td>3000</td>
<td>2,20</td>
<td>230/400</td>
<td>8,00/4,60</td>
<td>33,70</td>
</tr>
</tbody>
</table>

*Tabulated current values are approximate and depend on make and model of the motor.

---

## Assembly drawing for Storm 12, Storm 14 and Storm 16

![Assembly drawing](image)

- **Motor**
- **Impeller**
- **Housing**
- **Motor support stand**
- **Motor plate**
- **Hub cap**
STORM 10

PS (Pa)

Static Pressure

M3/H

2850 rpm, 0.12 kW
2200 rpm
1720 rpm, 0.09 kW
1425 rpm, 0.06 kW
3440 rpm, 0.25 kW

2500 rpm, 0.05 kW

STORM Series

Visit our website for details.

Noise level type B.

Housing and motor noise level when fan is running near maximum output

n (T/min) R.P.M. | dB(A) | dB
---|---|---
1435 | 52,3 | 61,6
1720 | 57,1 | 67,4
2870 | 69,7 | 80,8
3440 | 74,1 | 85,2

ISO 13347

n (T/min) R.P.M. | Global dB | Global dB (A)
---|---|---
1435 | 62,9 | 51,6
1720 | 68,1 | 56,5
2870 | 81,1 | 69,6
3440 | 85,5 | 74,4

STORM 10

www.seat-ventilation.com
info@seat-ventilation.com
STORM 10

Dimensional data (mm). Metal stand does not come standard with fan (see accessories pricing). The motor frame size may vary upon type of motor used.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>ØD</th>
<th>E</th>
<th>G</th>
<th>H</th>
<th>L</th>
<th>M</th>
<th>N</th>
<th>Y</th>
<th>Y1</th>
<th>Z</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>115</td>
<td>135</td>
<td>127</td>
<td>75</td>
<td>158</td>
<td>97</td>
<td>32</td>
<td>48</td>
<td>57</td>
<td>137</td>
<td>120</td>
<td>100</td>
<td>165</td>
<td>135</td>
</tr>
</tbody>
</table>

Motor type

<table>
<thead>
<tr>
<th></th>
<th>P1</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single phase, rotor exterior, IP20 with cover</td>
<td>173</td>
<td>205</td>
</tr>
<tr>
<td>ATEX Three phase</td>
<td>262</td>
<td>295</td>
</tr>
<tr>
<td>Three phase, IP55</td>
<td>253</td>
<td>285</td>
</tr>
</tbody>
</table>

Handings with IP55 motor type are viewed from inlet side - 45 degree adjustable

LG 0  LG 45  LG 90  LG 135  LG 180  LG 225  LG 270  LG 315

LG 0 and LG 90 are handings with IP20 motor type.
STORM 12

STORM Series

Static Pressure

PS (Pa)

1400
1200
1000
800
600
400
200

M³/H

100
200
300
400
500
600
700

D Y N A M I C  P R E S S U R E

STORM 12

2850 rpm 0.37 kW

2850 rpm

1450 rpm 0.25 kW

1450 rpm

2200 rpm

1720 rpm

1450 rpm

Noise level type B. Visit our website for details.

Housing and motor noise level when fan is running near maximum output

<table>
<thead>
<tr>
<th>n (T/min) R.P.M.</th>
<th>★</th>
<th>dB(A)</th>
<th>★</th>
<th>dB</th>
</tr>
</thead>
<tbody>
<tr>
<td>1450</td>
<td>69,9</td>
<td>71,7</td>
<td>82</td>
<td>83,9</td>
</tr>
<tr>
<td>1720</td>
<td>73,5</td>
<td>75,3</td>
<td>86,9</td>
<td>87,6</td>
</tr>
<tr>
<td>2850</td>
<td>84,2</td>
<td>85,8</td>
<td>98,7</td>
<td>98,1</td>
</tr>
<tr>
<td>3300</td>
<td>87,4</td>
<td>88,8</td>
<td>101,9</td>
<td>100,9</td>
</tr>
</tbody>
</table>

ISO 13347

SD

210-85 Nozzle Chamber

Global dB

<table>
<thead>
<tr>
<th>n (T/min) R.P.M.</th>
<th>Global dB</th>
<th>Global dB (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1450</td>
<td>60,4</td>
<td>56,8</td>
</tr>
<tr>
<td>1720</td>
<td>65,2</td>
<td>61,5</td>
</tr>
<tr>
<td>2850</td>
<td>76,8</td>
<td>74</td>
</tr>
<tr>
<td>3300</td>
<td>80,5</td>
<td>77,8</td>
</tr>
</tbody>
</table>
Dimensional data (mm). Metal stand does not come standard with fan (see accessories pricing). The motor frame size may vary upon type of motor used.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Ø D</th>
<th>E</th>
<th>G</th>
<th>H</th>
<th>L</th>
<th>M</th>
<th>N</th>
<th>P</th>
<th>Y</th>
<th>Y1</th>
<th>Z</th>
<th>X</th>
<th>X1</th>
</tr>
</thead>
<tbody>
<tr>
<td>145</td>
<td>175</td>
<td>163</td>
<td>90</td>
<td>212</td>
<td>130</td>
<td>45</td>
<td>80</td>
<td>72</td>
<td>152</td>
<td>350</td>
<td>180</td>
<td>160</td>
<td>340</td>
<td>240</td>
<td>71</td>
</tr>
</tbody>
</table>

Handings with IP55 motor type are viewed from inlet side - 45 degree adjustable

LG 0  LG 45  LG 90  LG 135  LG 180  LG 225  LG 270  LG 315
Dimensional data (mm). Metal stand does not come standard with fan (see accessories pricing). The motor frame size may vary upon type of motor used.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>ØD</th>
<th>E</th>
<th>G</th>
<th>H</th>
<th>L</th>
<th>M</th>
<th>N</th>
<th>P</th>
<th>Y</th>
<th>Y1</th>
<th>Z</th>
<th>X</th>
<th>X1</th>
</tr>
</thead>
<tbody>
<tr>
<td>188</td>
<td>232</td>
<td>227</td>
<td>125</td>
<td>218</td>
<td>170</td>
<td>55</td>
<td>110</td>
<td>83</td>
<td>193</td>
<td>433</td>
<td>180</td>
<td>160</td>
<td>340</td>
<td>240</td>
<td>80</td>
</tr>
</tbody>
</table>

Handings with IP55 motor type are viewed from inlet side - 45 degree adjustable
STORM Series

STORM 16

<table>
<thead>
<tr>
<th>n (T/min) R.P.M.</th>
<th>dB(A)</th>
<th>dB</th>
</tr>
</thead>
<tbody>
<tr>
<td>1450</td>
<td>77,7</td>
<td>90,6</td>
</tr>
<tr>
<td>1720</td>
<td>81,8</td>
<td>99,1</td>
</tr>
<tr>
<td>2850</td>
<td>93,8</td>
<td>115,8</td>
</tr>
<tr>
<td>3300</td>
<td>97</td>
<td>119</td>
</tr>
</tbody>
</table>

ISO 13347

<table>
<thead>
<tr>
<th>n (T/min) R.P.M.</th>
<th>Global dB</th>
<th>Global dB (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1450</td>
<td>90,6</td>
<td>77,7</td>
</tr>
<tr>
<td>1720</td>
<td>99,1</td>
<td>81,8</td>
</tr>
<tr>
<td>2850</td>
<td>115,8</td>
<td>93,8</td>
</tr>
<tr>
<td>3300</td>
<td>119</td>
<td>97</td>
</tr>
</tbody>
</table>

5D 210-85 Nozzle Chamber

Type D Ducted inlet/Ducted outlet Noise level type B. Visit our website for details.

ISO 13347

Static Pressure

Housing and motor noise level when fan is running near maximum output.

www.seat-ventilation.com
info@seat-ventilation.com
Dimensional data (mm). Metal stand does not come standard with fan (see accessories pricing). The motor frame size may vary upon type of motor used.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>ØD</th>
<th>E</th>
<th>G</th>
<th>H</th>
<th>L</th>
<th>M</th>
<th>N</th>
<th>P</th>
<th>Y</th>
<th>Y₁</th>
<th>Z</th>
<th>X</th>
<th>X₁</th>
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</thead>
<tbody>
<tr>
<td>235</td>
<td>288</td>
<td>278</td>
<td>160</td>
<td>262</td>
<td>205</td>
<td>40</td>
<td>100</td>
<td>97</td>
<td>197</td>
<td>477</td>
<td>240</td>
<td>160</td>
<td>420</td>
<td>300</td>
<td>90</td>
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</tbody>
</table>

Handings with IP55 motor type are viewed from inlet side - 45 degree adjustable.