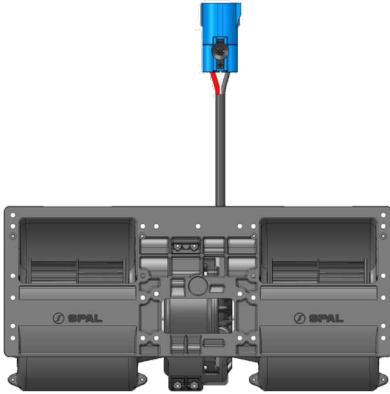
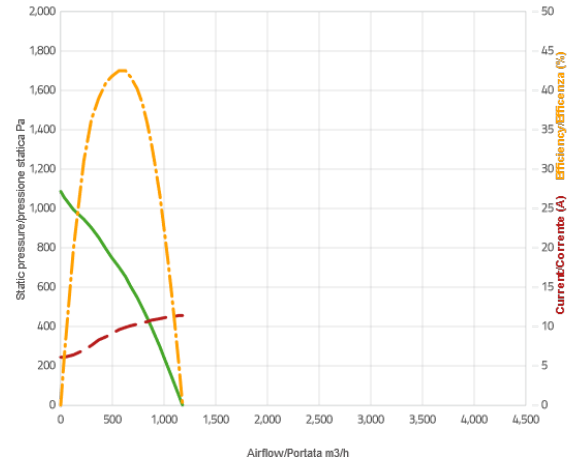


BRUSHLESS CENTRIFUGAL BLOWERS

020-BBL331P/N-95



Performance diagram



Pressure: 1 Pa = 0,004 inH₂O Airflow: 1 m³/h = 0.59 cfm

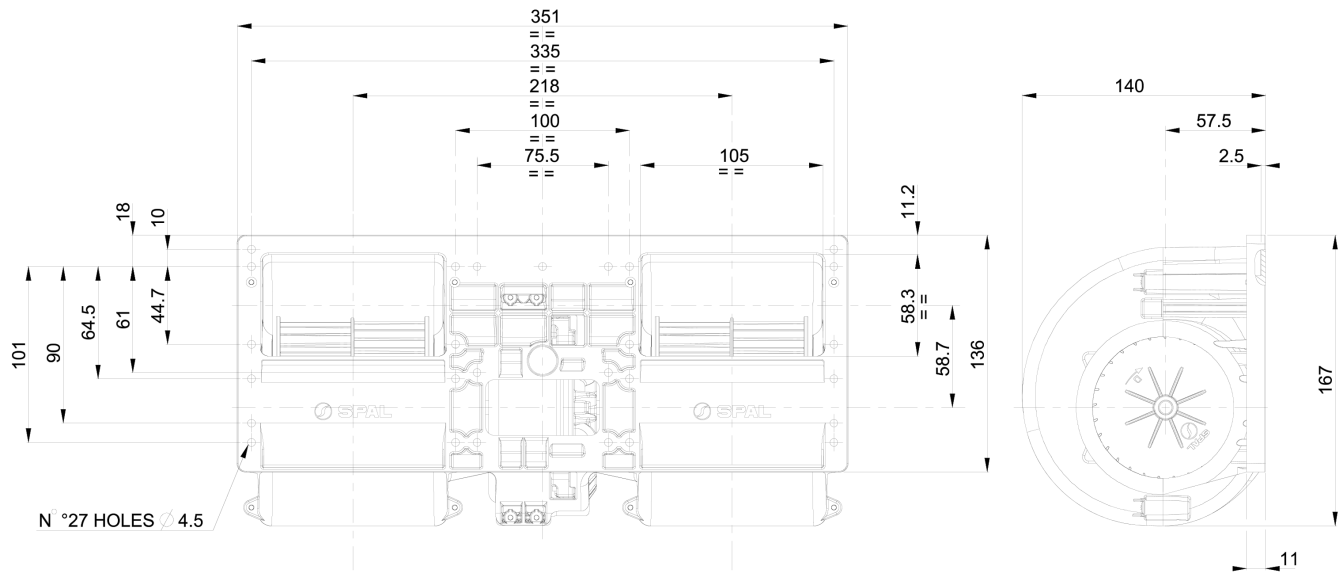
Features

| | | |
|-------------------------------------|-------|--|
| Max fan speed | rpm | 3574 |
| Min fan speed | rpm | 887 |
| Sound pressure level | dB(A) | 72,8 - at 1 m |
| Weight | kg | 2,3 |
| Operating supply voltage range | V | 16 .. 32 at the Drive Connector |
| Supply voltage to reach max speed | V | 26 .. 32 at the Drive Connector |
| Operating ambient temperature range | °C | -40 .. +95 |
| Speed derating threshold | °C | +85 (*) |
| Storage temperature range | °C | -40 .. +125 |
| Lifetime | h | up to 40000 hours depending on mission profile |

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| | | |
|-----------------------------------|-----|---|
| Max fan speed | rpm | 3574 |
| Time from 0 rpm to max speed | s | |
| Load dump protection (Pulse 5b) | V | 65 - Pulse peak voltage (Us*) - ISO16750 - 2:2010 |
| Reverse polarity protection | | ISO 16750-1 functional status class C - device fully functional after connecting the polarity |

Notes(*): Few minutes ambient temperature transients do not engage the derating owing to the thermal inertia of the system. Overloads may anticipate derating.



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