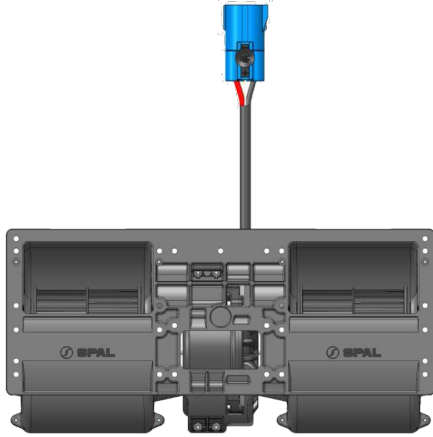
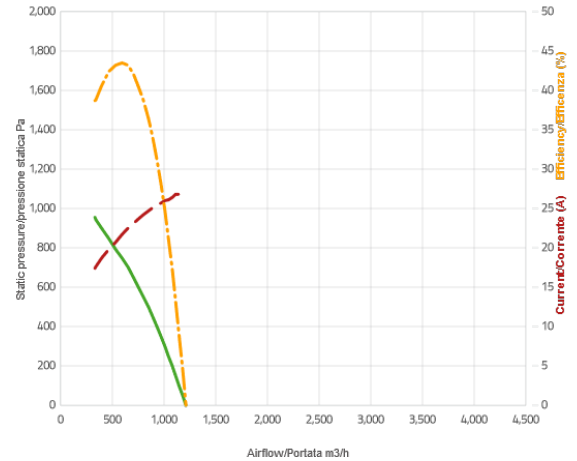


BRUSHLESS CENTRIFUGAL BLOWERS

020-ABL313P/N-95



Performance diagram



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

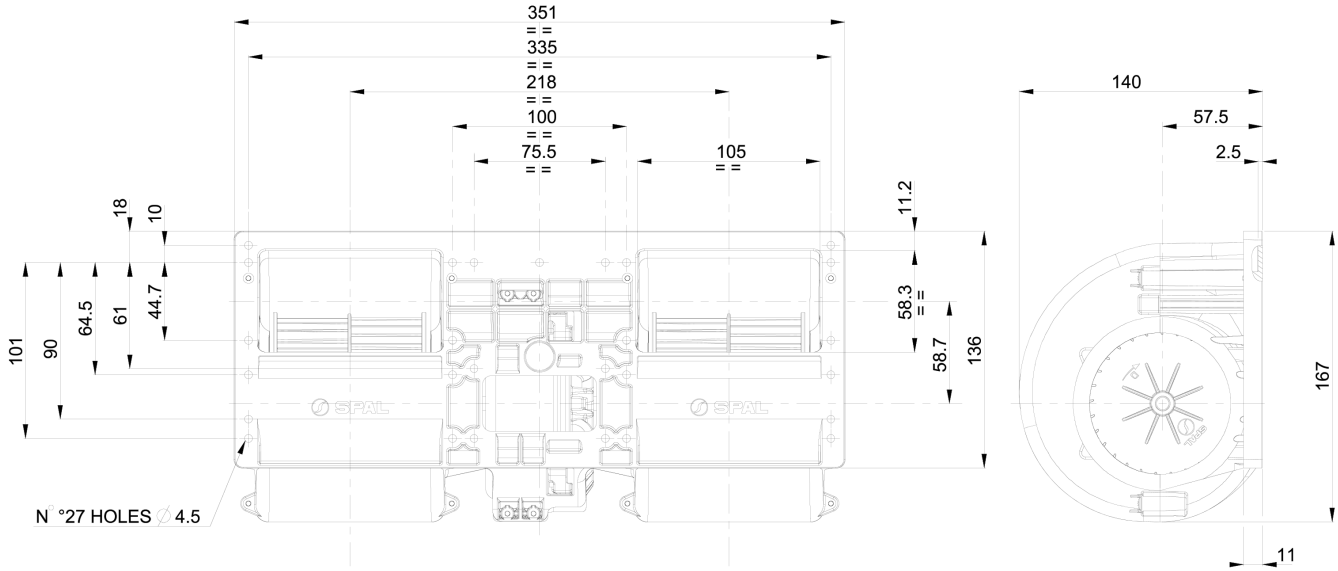
Features

Max fan speed	rpm	3680
Min fan speed	rpm	1100
Sound pressure level	dB(A)	73,1 - at 1 m
Weight	kg	2,7
Operating supply voltage range	V	9 .. 16 at the Drive Connector
Supply voltage to reach max speed	V	13 .. 16 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	3680
Time from 0 rpm to max speed	s	13
Load dump protection (Pulse 5b)	V	35 - Pulse peak voltage (Us *) - ISO16750-2:2010
Reverse polarity protection		ISO 167 50-1 functional status class C - device fully functional after correcting 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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