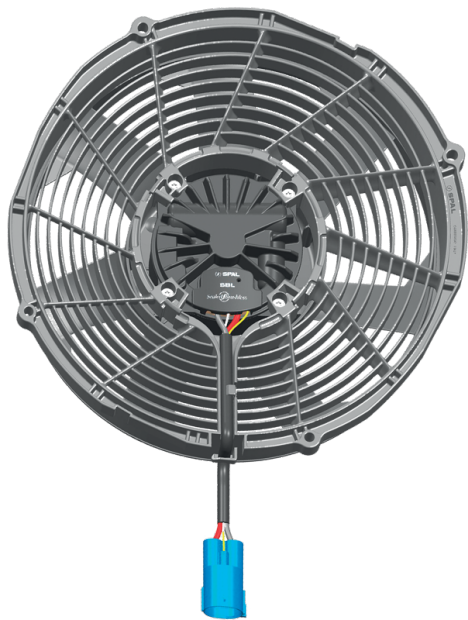
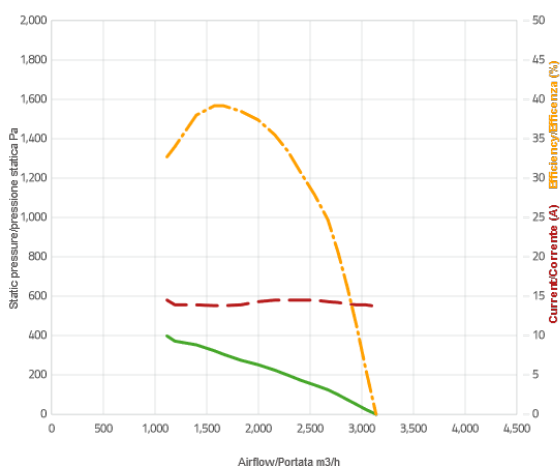


# BRUSHLESS AXIAL FANS

VA90-BBL338P/N-94A



Performance diagram



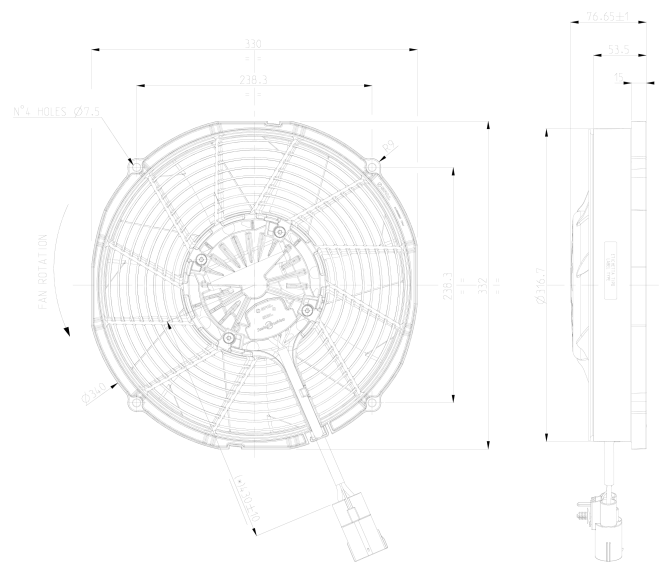
Pressure: 1 Pa = 0,004 inH2O    Airflow: 1 m3/h = 0.59 cfm

## Features

Max fan speed	rpm	3650
Min fan speed	rpm	900
Sound pressure level	dBA	75,6 - at 1 m
Weight	kg	2,4
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 .. +120
Lifetime	h	up to 40000 hours depending on

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Max fan speed	rpm	3650
		mission profile
Time from 0 rpm to max speed	s	15
Load dump protection ( Pulse 5b )	V	65 - Pulse peak voltage ( Us* ) - ISO16
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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