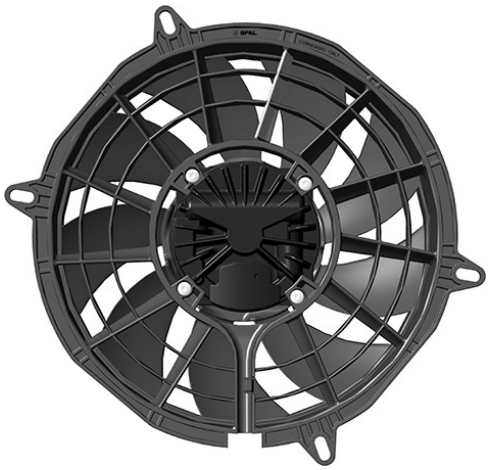
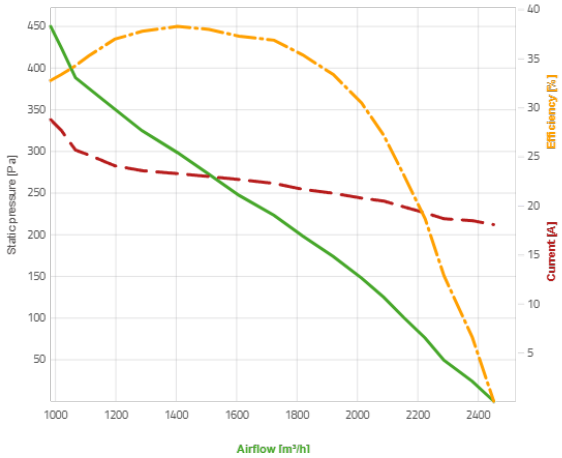
AXIAL FAN (BRUSHLESS)

VA99-ABL315P/R/N-101A/SH



Performance diagram

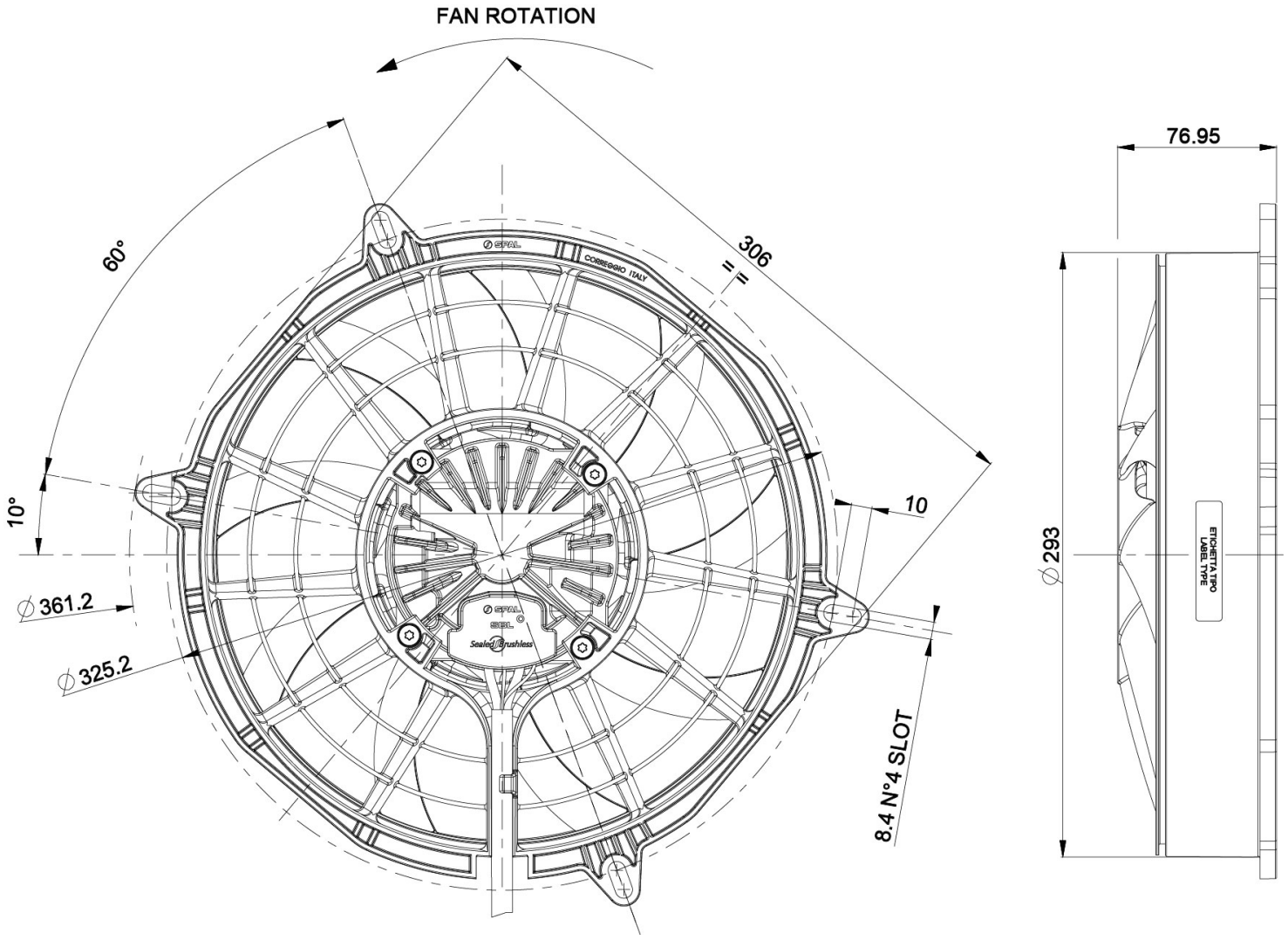


Pressure: 1 Pa = 0,004 inH2O Airflow: 1 m3/h = 0,59 cfm

Features

Protection Degree: IP68-IP6K9K		
Max fan speed	rpm	3.800
Min fan speed	rpm	950
Sound pressure level (at 1 m from the fan module - lateral side)	dBA	74±0.5 (C)
Weight	kg	2.5
Operating supply voltage range (at the Drive connector)	V	9.0 .. 16.0
Supply voltage to reach max speed (at the Drive connector)	V	13.0 .. 16.0
Operating ambient temperature range	°C	-40 .. +115
Speed derating threshold	°C	+105 (A)
Storage temperature range	°C	-40 .. +125
Lifetime hours up to (depending on mission profile)	h	40.000
Time from 0 rpm to max speed	s	15
Load dump protection (Pulse 5b - Pulse peak voltage (Us*) - ISO16750 - 2:2010)	V	35
Reverse polarity: ISO 16750-1 functional status class C - device fully funcional after correcting the polarity		
Note (A): Few minutes ambient temperature transients do not engage the derating owing to the thermal inertia of the system. Overloads may anticipate derating.		
Note (C): Free flow noise value is for reference only and it's not representative for performance on the application due to the effect of specific radiator/restrictions.		

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