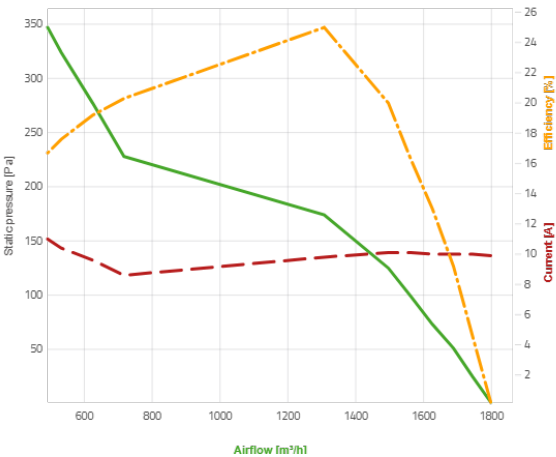


AXIAL FAN (BRUSHLESS)

VA224-BBL392P/R/A/N-139A/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	3.900
Min fan speed	rpm	600
Sound pressure level (at 1 m from the fan module - lateral side)	dBA	80±0.5 (C)
Weight	kg	1.95
Operating supply voltage range (at the Drive connector)	V	16.0 .. 32.0
Supply voltage to reach max speed (at the Drive connector)	V	26.0 .. 32.0
Operating ambient temperature range	°C	-40.. +120
Speed derating threshold	°C	+85 (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	13
Load dump protection (Pulse 5b - Pulse peak voltage (Us*) - ISO16750 - 2:2010)	V	65
Reverse polarity: ISO 16750-1 functional status class C - device fully functional 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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