

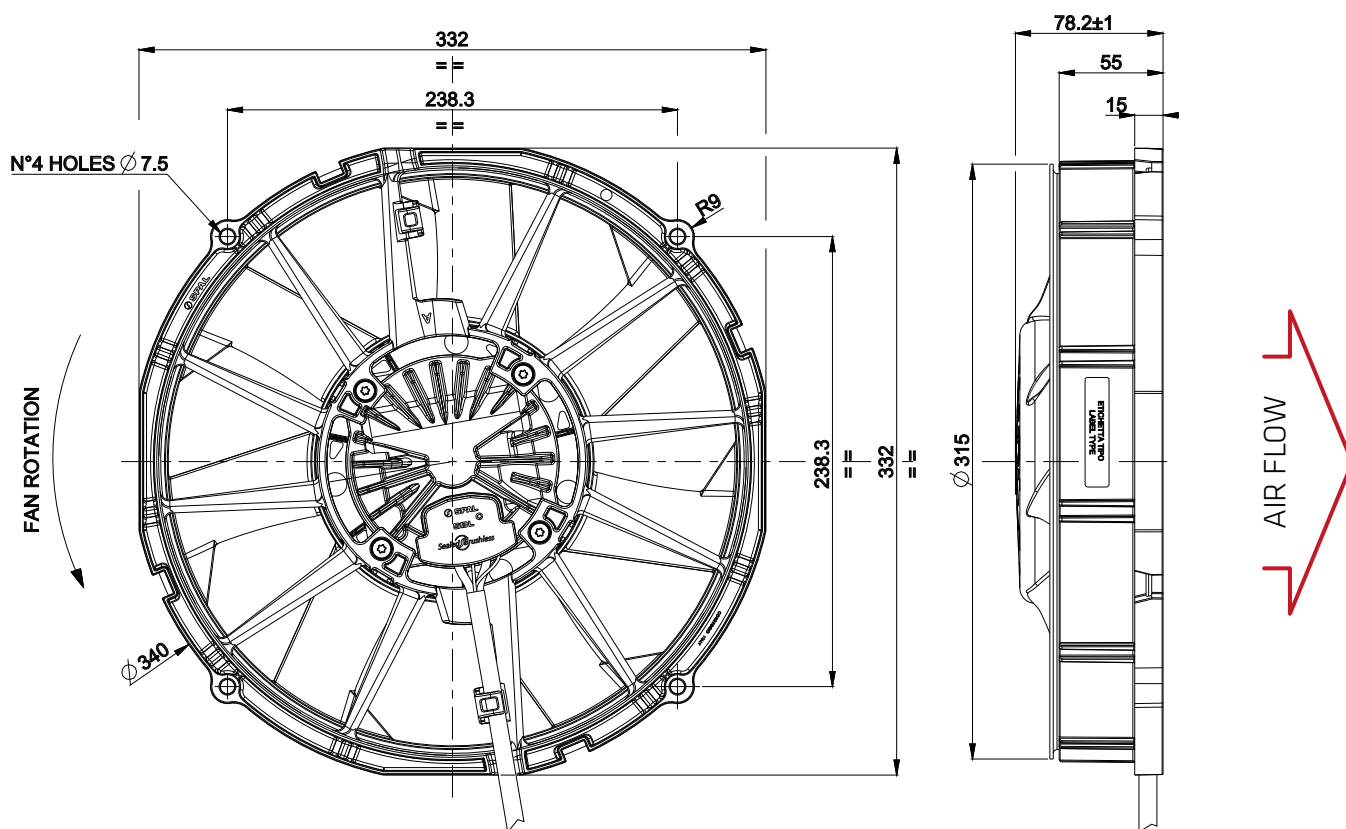
Ø 305 mm - 12"

VA113-BBL504P/R/A/N-94A



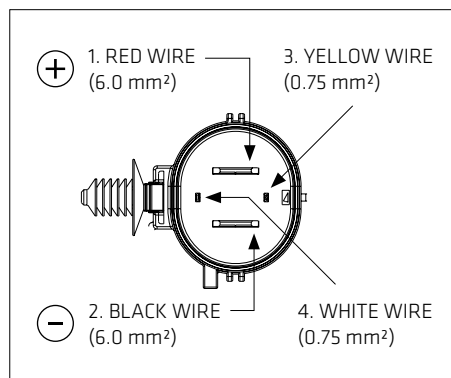
GENERAL INFORMATION

EMC Compliance	E1 Certified
Protection Degree	IP68 - IP6K9K
Test Voltage	26V dc
Working Temperature	-40 + 110 °C
Mounting Torque	3 Nm (+1/0) - Use M6 screws for fixing



all dimensions are expressed in mm

CONNECTOR: YAZAKI HYBRID - PART NUMBER: 7282-8497-90



Identification	+D	-D	A	PWM* / E*
Pin number	1	2	3	4
Wire Color	RED	BLACK	YELLOW	WHITE
Sealing p/n	7158-3035	7158-3035	7158-3031-90	7158-3031-90
Pin p/n	7114-3250	7114-3250	7114-4103-02	7114-4103-02
Section [mm²]	6.0	6.0	0.75	0.75
Note: Never handle the fan module via the cable harness				
Available "Counterpart Kit" see pag. 107				

FEATURES

Max fan speed	rpm	4.750
Min fan speed	rpm	1.200
Sound pressure level at max speed (at 1 m from the fan module - lateral side)	dB(A)	86±0.5
Weight	kg	2.5
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 .. +110
Max operating ambient temperature at max fan speed	°C	+85 (1)
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	10
Load dump protection (Pulse 5b) - Pulse peak voltage (U _S *) - ISO16750-2:2010	V	65
Reverse polarity protection - ISO 16750-1 functional status class C - device fully functional after correcting the polarity		
Notes: (1) Few minutes ambient temperature transients do not engage the derating owing to the thermal inertia of the system. Overloads may anticipate derating.		

AXIAL FAN PERFORMANCE CURVE

Airflow: 1 m³/h = 0.59 cfm - Static pressure: 1 Pa = 0.004 inH₂O

