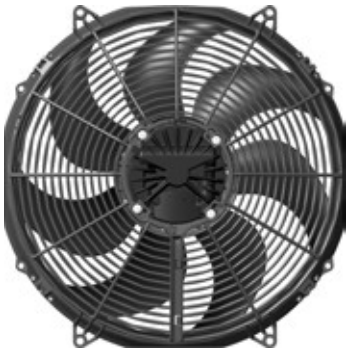
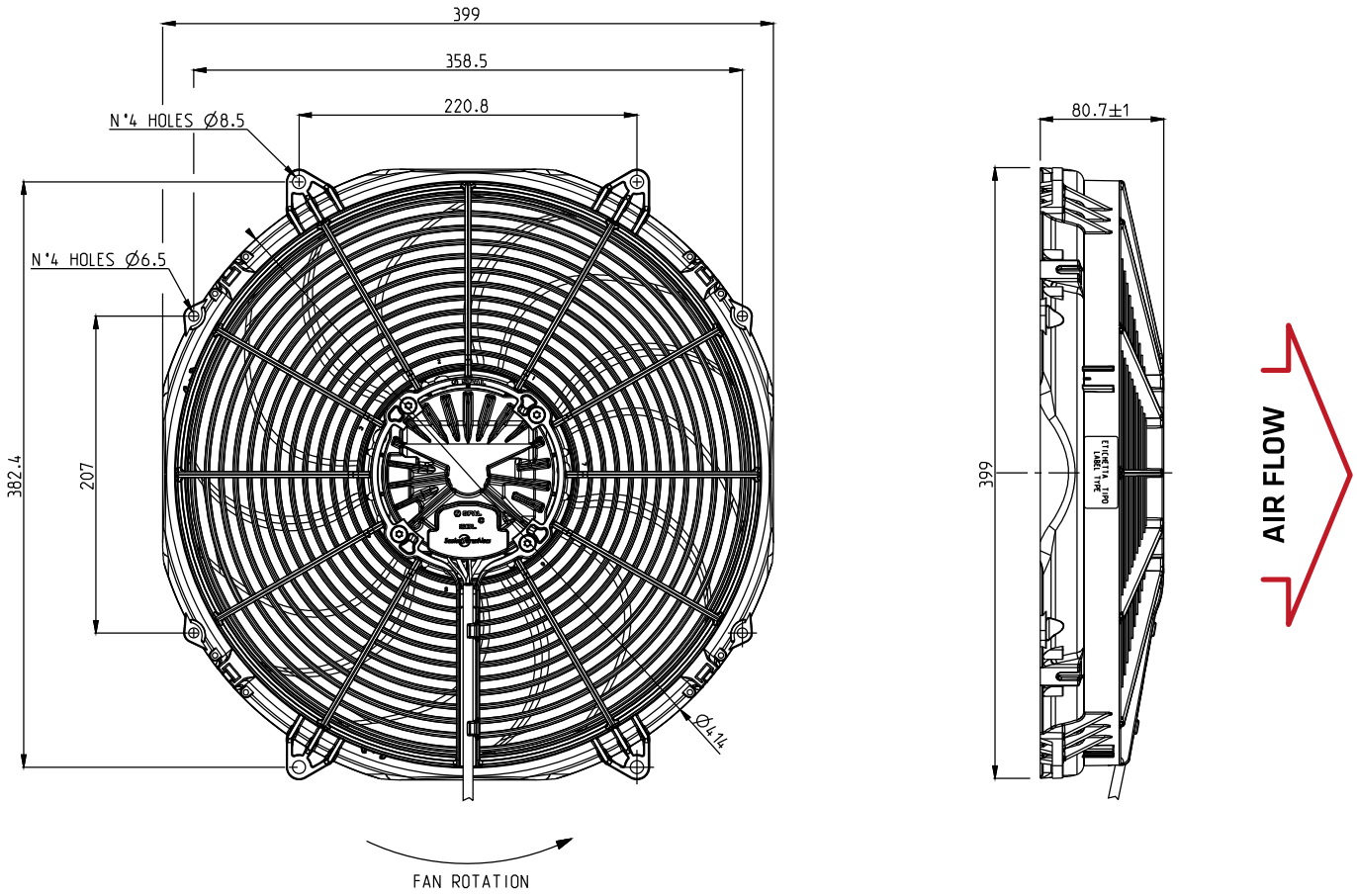
VA91-BBL341P/R/A/N-65A



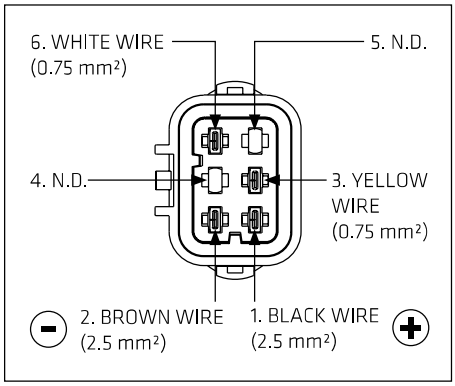
GENERAL INFORMATIONS

EMC Compliance	E1 Certified
Protection Degree	IP68 - IP6K9K
Test Voltage	26V dc
Working Temperature	-40 + 120 °C
Mounting Torque	3 Nm (+1/0) - Use M6 screws for fixing



all dimensions are expressed in mm

CONNECTOR: DELPHI 12185126 - Secondary lock part number : DELPHI 12185000



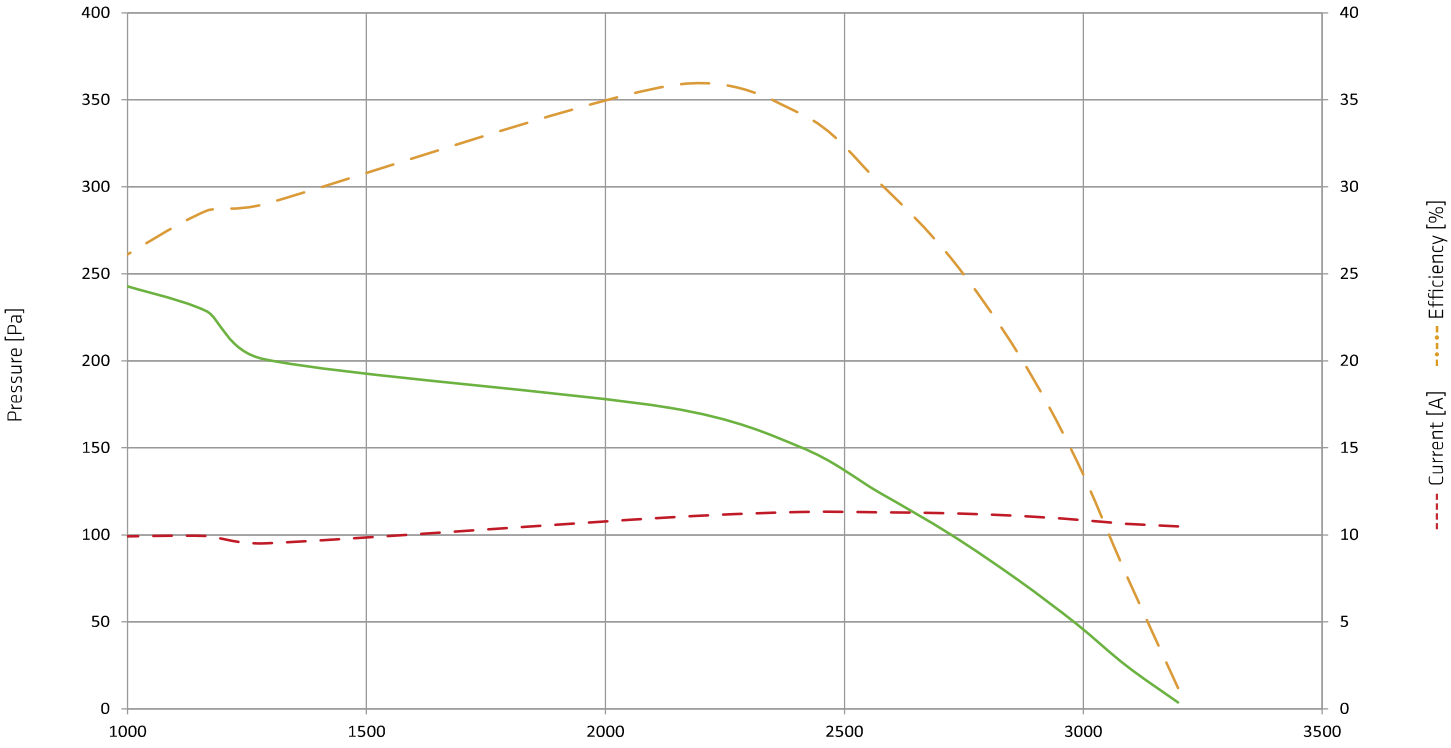
Identification	+D	-D	PWM / E	N.D.	N.D.	FO
Pin number	1	2	3	4	5	6
Wire Color	BLACK	BROWN	YELLOW	-	-	WHITE
Sealing p/n	15324973	15324973	15324974	10730124	10730124	15324974
Pin p/n	12185237	12185237	12185129	-	-	12185129
Section [mm²]	2.5	2.5	0.75	-	-	0.75
Note: Never handle the fan module via the cable harness						
Available "Counterpart Kit" see pag. 94						

FEATURES

Max fan speed	rpm	2.570
Min fan speed	rpm	800
Sound pressure level at max speed (at 1 m from the fan module - lateral side)	dBA	77±0.5
Weight	kg	2.4
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
Max operating ambient temperature at max fan speed	°C	+103 (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	11
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 inH_2O



Air density 1.17 kg/m³ – Test bench compliant to ANSI AMCA 210 - TAMB = 20 °C ± 5 °C - UB = 26.0 V at the Drive connector