

DATASHEET

Turntide Pusher Fan (48V, 11")

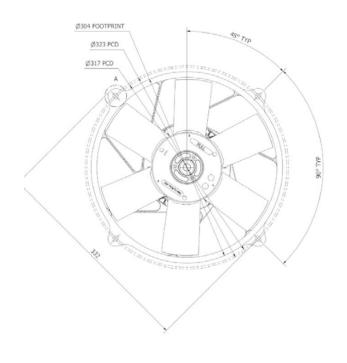
Features

- + Long life, brushless, sensor-less motor
- + Environmentally sealed (IP67)
- + Fully reversible
- + Advanced integrated motor controller
- + Best in class performance
- + Thermal overload protection
- + Voltage transient protection
- + CAN controllable and diagnostics

Specifications

Weight	2.2 kg
Operational Voltage Range	36V to 52V
Operational Temperature Range	-30°C to +75°C
Storage Temperature Range	-40°C to +85°C
Best Efficiency Point:	2102.5 m ³ /h @ 5500RPM
Max Input Power:	approximately 800W

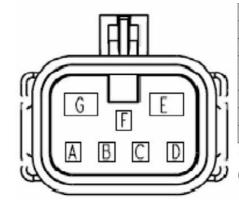
92.5



Applications

- + Main engine cooling
- + Secondary cooling
- + Transmission cooling
- + ERG cooling
- + Oil cooling
- + Hydraulic cooling
- + HVAC cooling
- + Electronic cooling
- + CAC/Intercooler cooling

Connector Information – **12052200**⁽¹⁾⁽²⁾
Male 7 way Delphi 150/480 Sealed Connector

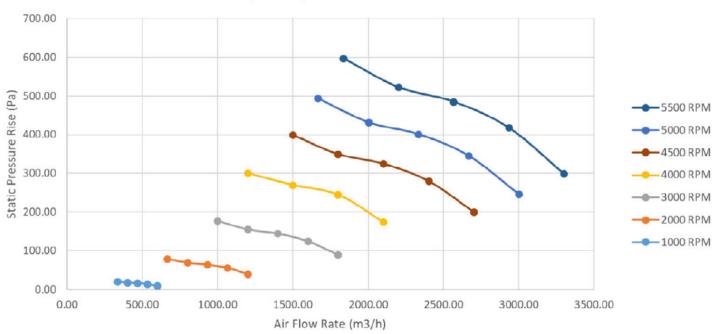


Pin	Description
Α	CAN LO
В	CAN HI
С	Enable (Ignition)
D	PWM Input
E	Battery (Positive)
F	Address In
G	Ground (Return)

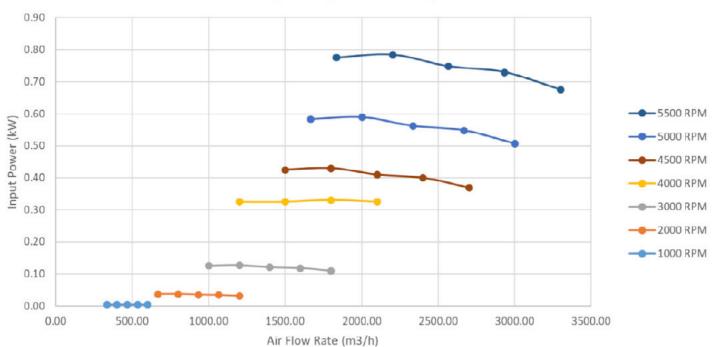
- (1). Represent the connector on the fan
- (2). Mating harness part number 12059472. Pin description same as above



280mm Lightweight Pull Fan Static Pressure Rise



280mm Lightweight Pull Fan Input Power



TURNTIDE TECHNOLOGIES

Our breakthrough technologies accelerate electrification and sustainable operations for energy-intensive industries

