

DATASHEET

Turntide Puller Fan (48V, 10″)

Features

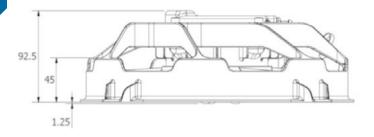
- + Long life, brushless, sensor-less motor
- + Environmentally sealed (IP67)
- + Fully reversible
- + Advanced integrated motor controller
- + Best in class performance
- + Thermal overload protection
- + Voltage transient protection
- + CAN controllable and diagnostics

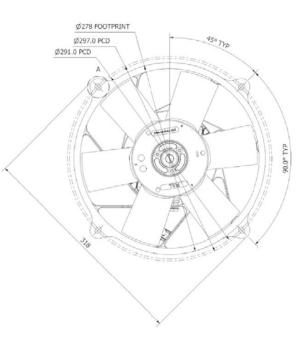
Specifications

Weight	2.0 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:	949.4 m ³ /h @ 3000RPM	
Max Input Power:	approximately 1.7kW	

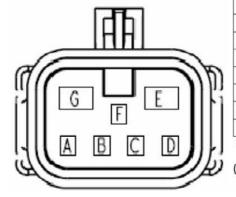


- + Main engine cooling
- + Secondary cooling
- + Transmission cooling
- + ERG cooling
- + Oil cooling
- + Hydraulic cooling
- + HVAC cooling
- + Electronic cooling
- + CAC/Intercooler cooling





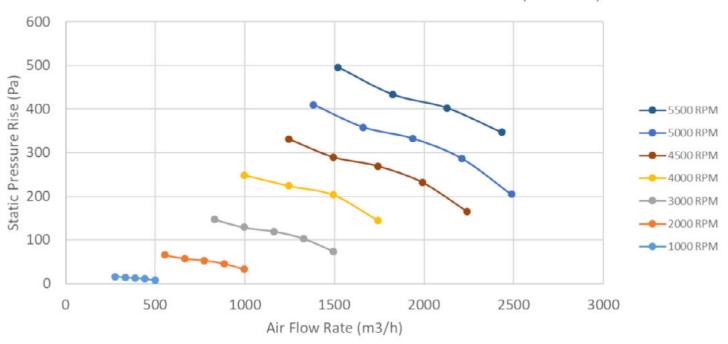
Connector Information – **12052200**^{(1) (2)} Male 7 way Delphi 150/480 Sealed Connector



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

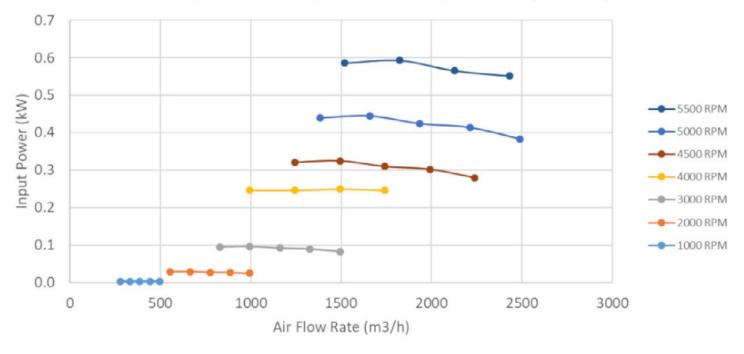
(2). Mating harness part number – 12059472. Pin description same as above





48V 255mm Fan Static Pressure Performance Curves (Fan Laws)

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TURNTIDE TECHNOLOGIES

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



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