

## FMA81 180 13.5V FAN MOTOR ASSEMBLY



### APPLICATION :

Engine Cooling in LCV

### RATINGS :

#### Electrical :

System Voltage : 13.5 Volts

Polarity : Insul Return

#### Thermal

Operating Temp. Range : -20° C to +110° C

Weight : 1.6 Kg (Approx.)

### CHARACTERISTICS :

Voltage : 13.5 Volts

Speed in free air : 2600 ± 150 RPM

Current in free air : 13 Amps Max.

Rotation : Clock Wise (Viewed from Fan End)

Air Flow @ 0 Pa  
(Measured as Fan Motor & Shroud Assy.) : 1700 Cu.M / Hr.

### Features :

- 4 Pole PMDC Motor with RFI Filters
- 3 Piece Construction with wrapped yoke
- Ball bearing at Drive End
- Moulded Fan - 8 Blades - PA 66 25GF
- Fan type : Puller
- Partially ventilated Design
- 3 Point stud mounting

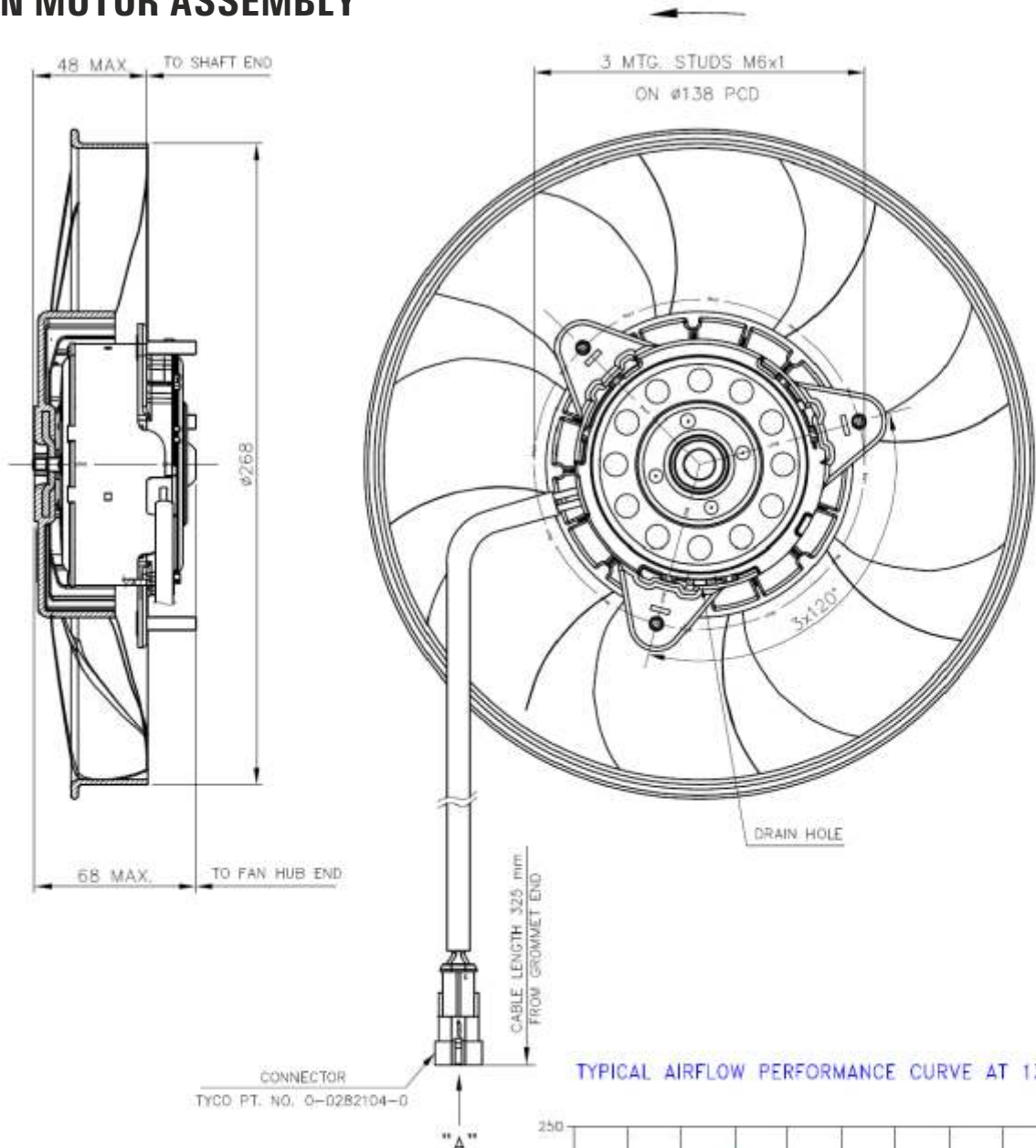
**Dimensions :** Principal dimensions are given overleaf. Detailed drawings are available on request

# PRODUCT DATA SHEET

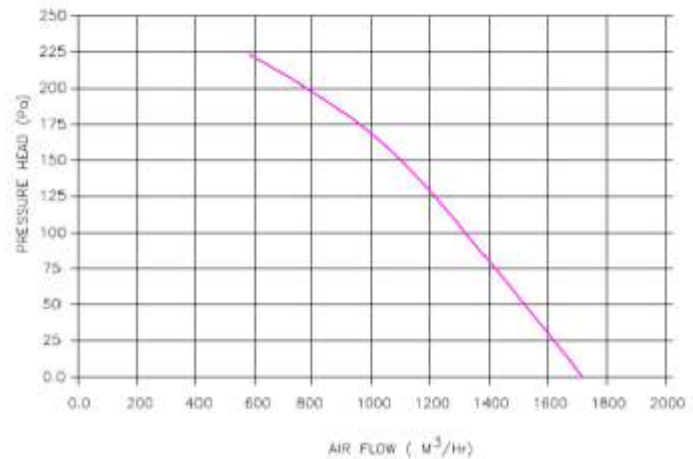


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All Dimensions are in mm



TYPICAL AIRFLOW PERFORMANCE CURVE AT 13.5 V



This product can only be used in approved applications and in accordance with maintenance requirements and replacement intervals. This information is available on request.