# TOUGHFAN

# **Pro 14**

**PC Cooling Fan** 





#### • Featuers

- Specially Engineered Fan Blade for unparalleled performance
- PWM Controlled Fan with a maximum speed of 2000 RPM –
- Optimized 2nd Generation Hydraulic Bearings
- Features LCP material fan blade to lower vibration
- Features metal-reinforced motor hub to ensure the stability and durability
- Extreme-tight Tip Clearance Design

#### Specification

1 Pack

P/N	CL-F140-PL14BL-A
Fan Dimension	140 x 140 x 25 mm
Started Voltage	6 V
Rated Voltage	12 V
Rated Current	0.36 A
Power Input	4.32 W
Fan Speed	PWM 500~2000 R.P.M With L.N.C PWM 500~1500 R.P.M
Max. Air Pressure.	3.57 mm-H2O With L.N.C 2.18 mm-H2O
Max. Air Flow.	119.6 CFM With L.N.C 87.6 CFM
Noise Level.	31.6 dB-A With L.N.C 24.5 dB-A
BeaRiing Type	Hydraulic Bearing Gen.2
Life expectation	40,000 hrs,25°C
Connector	4 PIN PWM

### Angle View



Front view



Back view



**Application** 



Side view





LNC Cable & Parts (M3 for Radiator x 4, T5x10 fan screw x 4)

DetailFeatures



## Anti-vibration mounting system

Reduce vibrations between fan and chassis



### 2nd generation Hydraulic Bearings

Reduce friction noise

• Detail Features



## Metal-reinforced motor hub

Ensure the superb precision.



### **Application**

To provide the best cooling solution inside your chassis

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