# **P8 TC**

## Pressure-optimised 80 mm Fan with Temperature Control











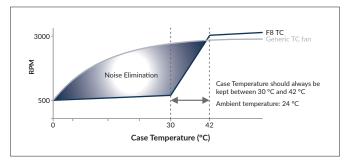






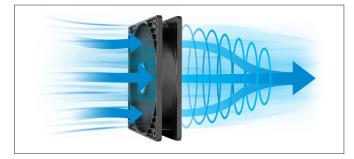
### Specifications

Fan	80 mm, 500-3000 RPM
Airflow	23.4 CFM   39.76 m³/h
Static Pressure	1.9 mm H <sub>2</sub> O (@ 3000 RPM)
Noise Level	0.3 Sone (@ 3000 RPM)
Bearing	Fluid Dynamic Bearing
Current/Voltage	0.09 A / + 12 V DC
Connector	3-pin Connector
Dimensions	80 (L) x 80 (W) x 25 (H) mm
Weight	82 g



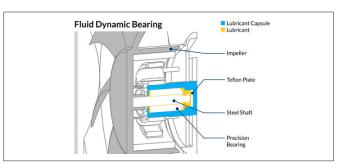
#### Temperature Control

The temperature sensor is located in the tip of an additional 30 cm sensor cable and can be placed freely within the case. Only with rising ambience temperature the fan starts to increase its RPM. This keeps the noise level low while ensuring a high cooling level.



#### **Optimised for Static Pressure**

During the development of the new P8 TC, special emphasis was placed on a focused airstream and thus a high static pressure. The fan guarantees extremely efficient cooling, even with increased air resistance. Therefore, the P8 TC is particularly suitable for use on heatsinks and radiators.



#### **High Quality Bearing**

Thanks to an alloy/lubricant combination developed in Germany, friction within the bearing is reduced and greater efficiency is achieved. As a result, there is less heat development as well as less bearing noise, which means you can enjoy a longer service life from your fan.





Product Information

