



# F PWM Rev.2 Series

High Performance PWM Case Fans

## Main Features

- Extremely quiet with low noise impeller
- High airflow and static pressure
- Fluid dynamic bearing ensures extended lifespan



# F PWM Rev.2 Series

## High Performance PWM Case Fans

The **F PWM Rev.2** Series case fans are dedicated to outperform their counterparts in terms of cooling performance and noise level.



F8 PWM Rev.2	
Dimensions	80 (L) x 80 (W) x 25 (H) mm
Fan	80 mm, 850 - 2,000 RPM (controlled by PWM)*
Bearing	Fluid Dynamic Bearing
Noise Level	0.3 Sone
Current / Voltage	0.16 / +12V DC
Weight	71 g

F9 PWM Rev.2	
Dimensions	92 (L) x 92 (W) x 25 (H) mm
Fan	92 mm, 550 - 1,800 RPM (controlled by PWM)*
Bearing	Fluid Dynamic Bearing
Noise Level	0.4 Sone
Current / Voltage	0.16 / +12V DC
Weight	82 g

F12 PWM Rev.2	
Dimensions	120 (L) x 120 (W) x 25 (H) mm
Fan	120 mm, 600 - 1,350 RPM (controlled by PWM)*
Bearing	Fluid Dynamic Bearing
Noise Level	0.3 Sone
Current / Voltage	0.25 / +12V DC
Weight	105 g



\*The minimum speed is tested based on a duty cycle of 20%



Airflow Directions



PWM Plug

### Fluid Dynamic Bearing

