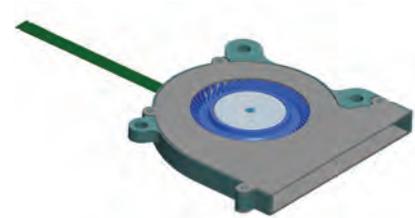


# Brushless 3-Phase DC Motor BLDC FDB SFF Fan

NMB

## Features

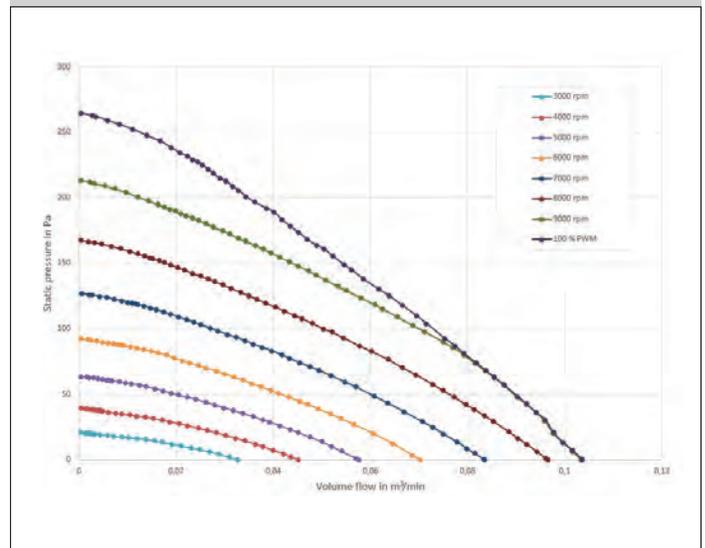
- High precision fully grooved FDB
- Long working life
- Low vibration
- Low acoustic noise
- Low Profile
- High robustness against shock and vibration



## General Information

**Mounting Position:** Arbitrary  
**Bearing System:** FDB (Fluid Dynamic Bearing)  
**Torque Constant Kt:** 2.49 mN · m/A  
**Weight:** 26 g max.  
**Static Imbalance:** 10 mg · cm  
**Temperature Range:**  
     **operating:** 0 °C to +70 °C  
     **non operating:** -10 °C to +70 °C  
**Direction of Rotation:** CCW only!  
**Number of Poles/Slot:** 12/9  
**Motor Life:** 5 years at 70 °C  
**Options**  
 Integrated Drive Electronic: Yes - DRV10964  
 Lock Protection: Yes

## Characteristics Curves



## Specifications

Rated Voltage [v]	Rated Speed [rpm]	Power at Rated Speed [w]	Static Pressure [Pa]	Volume Flow [m <sup>3</sup> /min]
5	8250	2.25	260	0.103

## Dimensions

