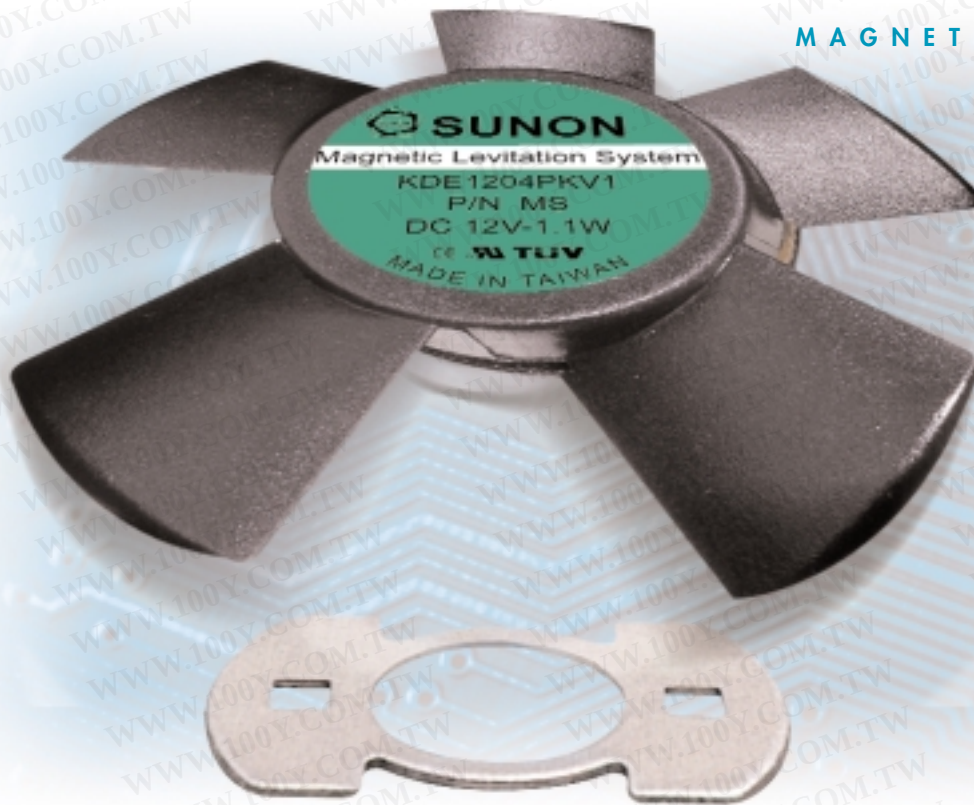


勝特力材料 886-3-5753170
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[Http://www.100y.com.tw](http://www.100y.com.tw)

MS
MAGNETIC SYSTEM DESIGN



Dimensions

20x20x10mm
to 60x60x25mm

Speeds

3,100 to 17,000 RPM

Air Delivery

.8 to 23.5 CFM

Static Pressure

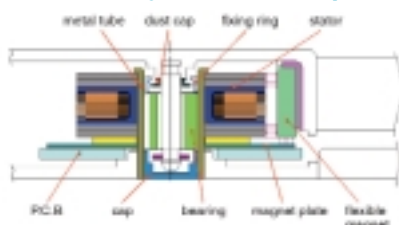
.055 to .33 (Inch-H₂O)

Innovative Magnetic System Design Dramatically Increases Fan Lifetime

Our revolutionary Magnetic System (MS) design concept sets Sunon KDE Series fans and B Series blowers apart from any other technology available today. This patented approach offers exceptionally longer life and quieter operation than any other fans and blowers. In traditional fans, the shaft carries the rotor's weight which causes the impeller to wobble which in turn increases noise as well as friction that wears out fan components. Our unique MS design applies a built-in, precision magnetic field to prevent the impeller from wobbling, even when rotating at any angle when installed.

- This technique significantly extends the **life expectancy** of the bearing, improves **performance**, and reduces **noise** to as low as 18dBA
- These fans and blowers are available with standard bearings or our **exclusive** Vapo Bearing for ultra long life and operation at temperatures above 70°C
- Fan life and **reliability** are also extended further by eliminating the impeller's lock washer, oil ring and spacing washers
- This design approach offers high performance and **value** at a cost generally no greater than more complex traditional designs
- Magnetic System Design is just one more **innovation** from the technology leader in thermal management fans and blowers
- We also welcome the challenge of **custom** designs to meet special application requirements

SUNON Magnetic Levitation System



www.sunonusa.com

