

# Large Metal Fans



**WindMaster®**

Durable metal fans that deliver precision performance in the harshest working environments.

- » *Countless blade configurations for almost any application*
- » *Customized to meet your airflow, peak efficiency, diameter, tip clearance, pulley ratio, and fan speed range requirements*
- » *Manufactured from high-strength steel or aluminum with excellent abrasion resistance*
- » *Riveted construction for greater durability and negligible deflection*
- » *E-coated for added corrosion resistance*
- » *Unsurpassed operating temperature range*
- » *Select from various metal thicknesses and more than 100 pilot and bolt circle options*
- » *Available in straight bore or taper-lock bushing hub options*

**ENGINEERED FOR:**



**HORTON®**

*Airflow Solutions*

# WindMaster®

## WindMaster® Large Metal Fan Specifications

Diameter	1,016–2,438 mm [40"–96"]
Standard pilots	More than 100 pilots available, including straight and tapered bores
Blade configurations	6, 8, 9 and 11
Blade widths	6, 8, 10 and 12 inches
Blade angles	18–33 degrees
Weight	13.6 kg [30 lbs.] and up



## Inside Information

Our expertise in research and development processes, material selection, precision machining and assembly translates into the highest quality, most dependable airflow solutions.

### FEATURES

#### *E-coating*

Abrasion and corrosion resistance

#### *Custom configurations*

More than 600 million design configurations

#### *High-strength steel or aluminum*

Maximum durability

#### *Innovative manufacturing processes*

Allow virtually any pilot or bolt circle

### BENEFITS

## Modulátor®

### Fully Variable Fan Drives

Horton's expanding line of fully variable fan drives are designed to maximize efficiency while minimizing parasitic loss on-highway and off-highway applications.



The line features a new lighter, more compact design with a lower off-speed, faster response time and precision fin placement for improved heat dissipation.

### Committed to Your Ideal Airflow Solution

*Horton® is a global airflow industry leader in reliability, service and innovation. Our responsive reps and resourceful engineers have built their reputation on delivering the perfect solution for any highway or off-highway application. Trust Horton to give you precisely what you need to meet your specs, improve performance and minimize downtime.*

### OFFICES

#### USA

Minnesota, USA\*\*  
South Dakota, USA\*  
Indiana, USA\*  
+1 (651) 361-6400  
1 (800) 621-1320  
info@hortonww.com

#### Canada

Quebec, Canada  
+1 (514) 250-8970  
info@hortonww.com

#### Mexico

Edo. Méx., México  
+52 (55) 5360-1506  
contacto@hortonww.com

#### Europe

Schweinfurt, Germany\*  
+49-(0)9721-475-0  
contact@hortonww.com

### REPRESENTATIVES

#### Russia

Moscow, Russia  
+7 (926) 046-64-77  
sergey.fedorenko@hortonww.com

#### Japan

CFE  
Tokyo, Japan  
+81 (3) 3583-5000  
shin.suzuki@hortonww-jp.com

#### Brazil

Mauro Ferreira  
Santo André, SP  
+55 (11) 4475-5679  
mauro.ferreira@hortonww.com

#### Korea

Junction Tech  
Seoul, Korea  
+82-10-85585763  
jisukim@jctech.org

#### P.R. China

R&S Promotion Co., Ltd.  
West Beijing, P.R. China  
+86-10-63626188  
info@rs-promotion.com.cn

#### Tunisia

Kamel Moalla  
Sfax, Tunisia  
+21623429677  
kamel.moalla@hortonww.com

#### India

Excel Polymotive  
Mumbai, India  
+91 22-25783028  
hitenshah@excelpolymotive.com

#### Australia

Norman G. Clark Pty, Ltd. (licensee)  
Victoria, Australia  
+61-3-9450-8200  
customerservice@ngclark.com.au

#### United Kingdom

Oxfordshire, UK  
+44 (1793) 783477  
howard.vizor@hortonww.com



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[www.hortonww.com](http://www.hortonww.com)

\*ISO/TS 16949, ISO 14001 and ISO 9001 Certified

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