

Flexibility is the key to this versatile line of fans which is available in a variety of blade counts and virtually any pilot or bolt circle specification. Blade segments are riveted to a center disk for efficient customization. They are ideal for off-highway vehicles and stationary equipment like agricultural tractors, generator sets, skid-steer loaders, backhoes and other applications equipped with reduced-emission engines.

■ **Increased airflow stability and efficiency**

- Computer-optimized blade design
- Minimum deflection
- Reduced fan stress

■ **Flexible design for most any application**

- Manufacturing process allows virtually any pilot or bolt circle
- Highly compatible with Horton and competitive fan drives
- Short lead times



Shogun Modular Fan Specifications	
Diameters	406–559 mm [16–22 in.]
Blade configurations	6–10 blades equally spaced*
Standard pilots	25–127 mm [1–5 in.]
Pitch width	62 mm [2.4 in.]
Weight	457 mm [18 in.] 6-blade fan with 25 mm [1 in.] pilot = 1.68 kg [3.7 lbs.] 559 mm [22 in.] 10-blade fan with 127 mm [5 in.] pilot = 3.06 kg [6.75 lbs.]
Maximum tip speed	91 m/s [18000 ft/min]

**Staggered blade arrangements available upon request. Clockwise/counterclockwise rotation available.*

ENGINEERED FOR:



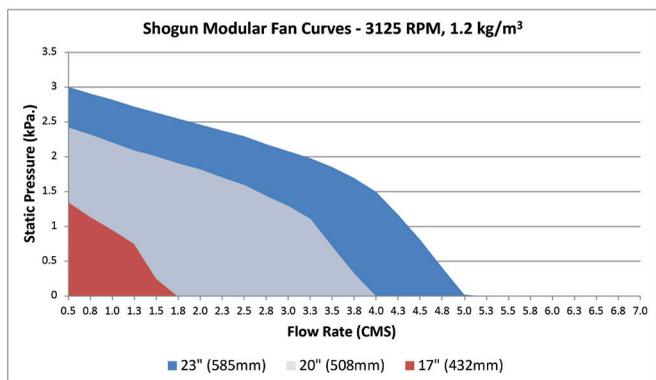
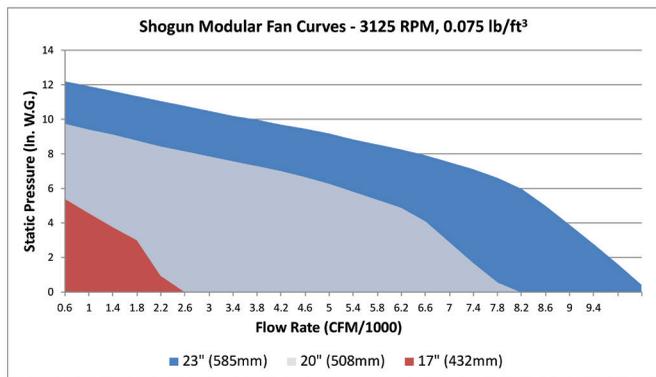
Inside Information

Choose the leader. With more than 60 years of industry experience, commitment to service, reliability and innovation, Horton is a premium worldwide provider of cooling solutions for engines. Horton's comprehensive research and development processes are driven by a dedication to exceed the cooling demands of reduced-emission engines today and in the future. We're proving our performance every day. In the toughest operating climates. Yours.

Horton Fully-Variable Fan Drives

Designed to maximize efficiency while minimizing parasitic loss, Horton fan drives provide a lower off-speed and faster response time.

Horton fan drives are engineered for use with Horton fans to provide precision cooling in on- and off-road environments.



Committed to Your Ideal Airflow Solution

Horton® is the premium provider of engine cooling solutions worldwide. Our culture of innovation delivers high-performance products that last and services that help you meet your commitments. Trust Horton to help your products last longer, run quieter and consume less fuel.

Horton is IATF 16949, ISO 14001 and ISO 9001 certified.