

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:



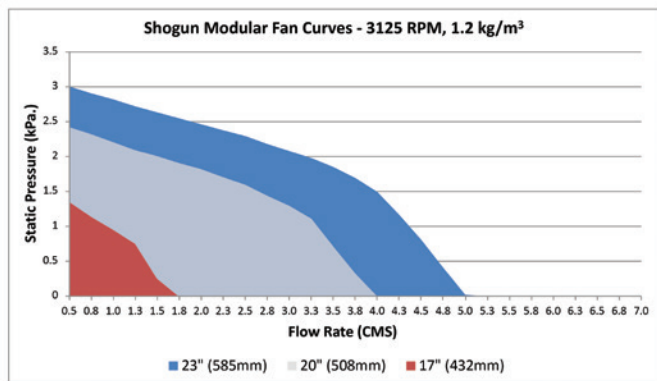
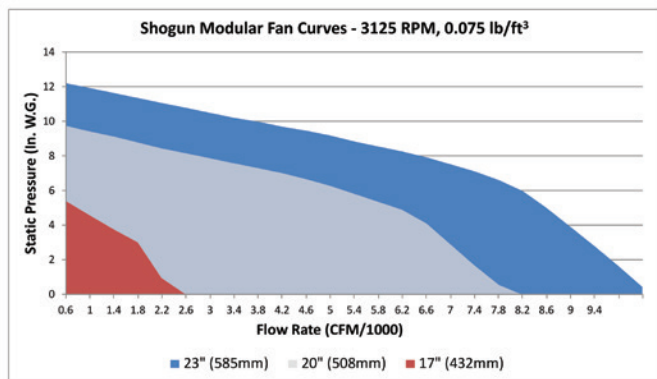
Inside Information

Choose the leader. With more than 70 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.



Your Partner in Thermal Control

As a global leader in thermal control for power systems, Horton® offers a variety of technologies for transportation and industrial applications to operate at the optimal temperature. Our culture of innovation delivers high-performance products that last and services that help you meet your commitments.

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