

HM1400 Fans utilize the optimized blade design of the Horton HTEC fan family while providing the reduced weight of the standard Horton molded blade. This combination allows efficient, customizable performance to meet your cooling needs in mid-range fan diameters.

■ Flexible design for most any application

- Available in a variety of blade counts and center-disk diameters
- Manufacturing processes allow virtually any pilot or bolt circle
- Highly compatible with Horton and competitive fan drives

■ Increased airflow and efficiency

- Optimized blade design
- Lightweight and durable blades



The Horton HM1400 has been engineered for rigorous on- and off-highway applications, such as compressors, generator sets and fracking units.

HM1400-Series Modular Fan Specifications

Diameters	889–1,422 mm [35–56 in.]
Pilots and Mounting	Customized to application requirements, including straight and tapered bores
Blade Configurations	up to 14 blades, equally or unequally spaced
Maximum Pitch width	109 mm [4.3 in.]
Maximum Tip Speed	112 m/s [22,000 ft/min]

ENGINEERED FOR:



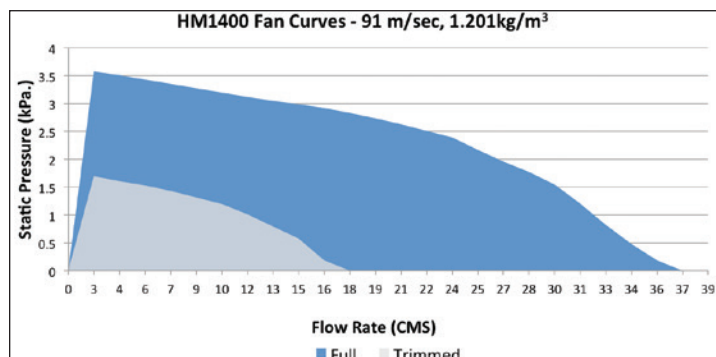
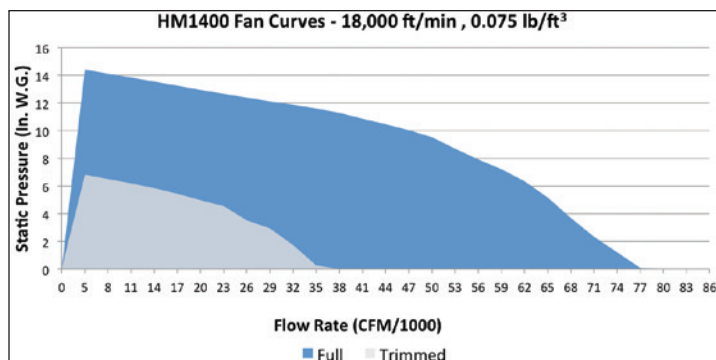
Inside Information

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.