

HM1400 Modular Molded-Blade Fan

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

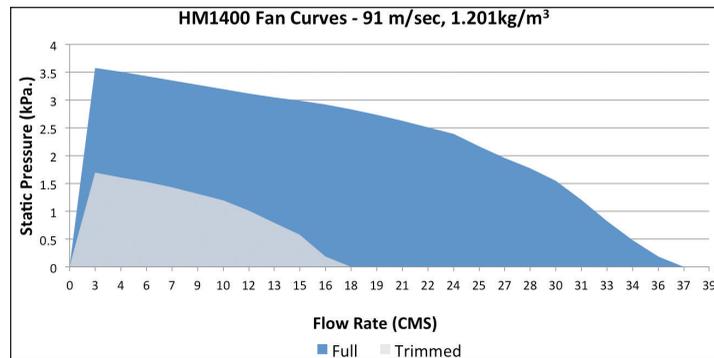
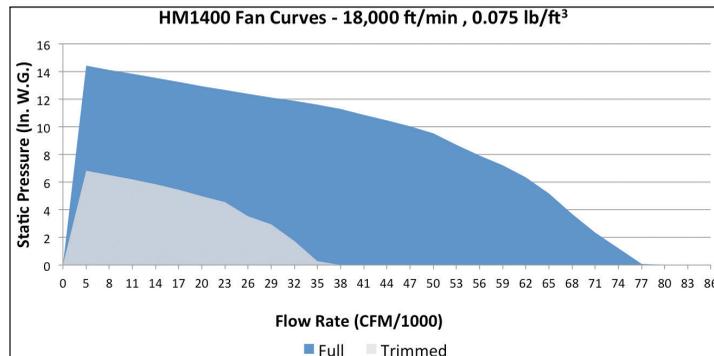
Diameters	889–1,422 mm [35–56 in.]
Pilots and Mounting	Customized to application requirements, including straight and tapered bores
Blade Configurations	5 to 15 blades, equally or unequally spaced
Maximum Pitch width	109 mm [4.3 in.]
Maximum Tip Speed	112 m/s [22,000 ft/min]

ENGINEERED FOR:



Inside Information

Choose the leader. With more than 65 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, faster response time, and improved heat dissipation.



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.