

# HS11A Nylon Fan



With an innovative blade profile, the Horton HS11A is optimized to provide the increased flow and pressure required by the cooling systems in high-performance heavy-duty trucks of today and tomorrow. It provides increased airflow performance with less blade area than the standard Horton 11-blade molded fan, all within a narrow pitch width for constrained vehicle packages.

- **Advanced optimized blade for increased airflow**
  - 5 percent more airflow than Horton 11-blade
  - 3 percent reduction in blade area over Horton 11-blade
  - 2 dB reduced noise over market 11-blade
- **Flexible design for most any application**
  - Manufacturing processes allow virtually any pilot or bolt circle
  - Highly compatible with Horton and competitive fan drives



*The Horton HS11A has been designed to provide the airflow and pressure needed for new cooling system requirements in high-performance heavy-duty trucks*

HS11A Nylon Fan Specifications	
Diameters	813–711 mm [32–28 in.]
Rotation	Clockwise (suction)
Pilots and mounting	51–265 mm [2–10.4 in.] Customized to applications available
Maximum pitch width	100 mm [3.9 in.]
Weight	813 mm [32 in.] = 4.4 kg [9.8 lbs.]

## ENGINEERED FOR:



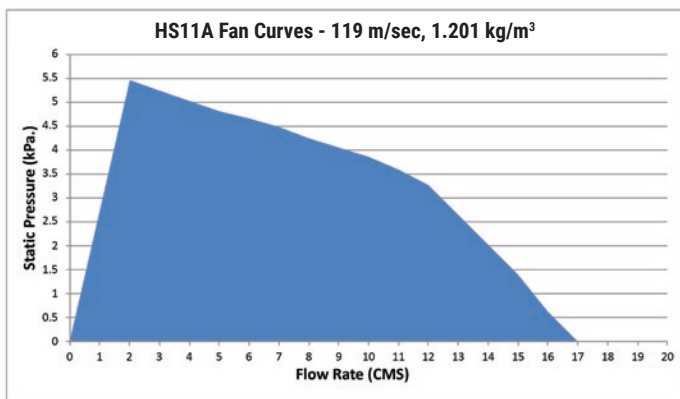
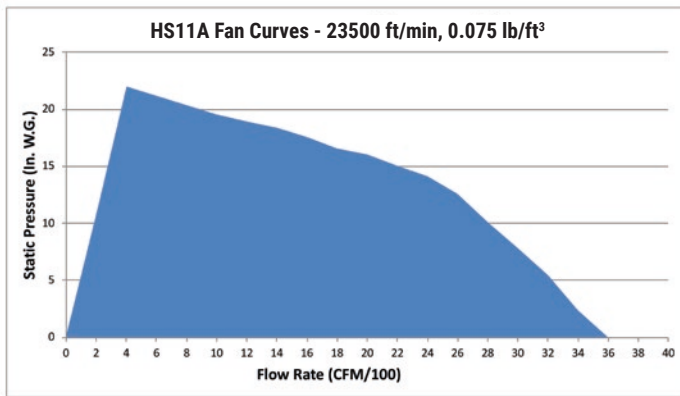
## Inside Information

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 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.