

Horton next-generation ring fans are designed from the ground up to meet the challenges facing vehicles today. Cooling system evolution continues to demand more out of cooling fans, such as higher flow, higher pressures and stringent demands on space claim. Horton ring fans are engineered to meet these requirements.

■ Improved total cooling system efficiency

- Blade area reduction for increased free or ram air
- Ringed design reduces fan tip turbulence and prevents deflection of blades
- Engineered for maximum efficiency and perfect fit when used with Horton LCX Series viscous drives

■ Meets increased cooling system demands

- Advanced blade design for higher flow at higher system restrictions
- More airflow at lower fan speeds
- Available in 8-, 9- and 11-blade designs

■ Lower noise due to reduced fan tip turbulence



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.



RS Ring Fan Specifications			
	RS11	RS9	RS8
Fully Molded Diameter	810 mm [32 in.]	600 mm [23.6 in.]	810 mm [32 in.]
Standard Pilots	265 mm [10.4 in.]	127 mm [5 in.]	245 mm [9.6 in.]
Pitch Width	122 mm [4.8 in.]	92 mm [3.6 in.]	120 mm [4.7 in.]
Weight	4.4 kg [9.7 lbs.]	2.5 kg [5.51 lbs.]	4.1 kg [9.04 lbs.]



RS9



RS11

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.