

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-, 11- and 13-blade designs

■ Lower noise

- Reduced fan tip turbulence



Ring Fan Specifications

Diameters	600–810 mm [23–34 in.]
Standard pilots	51–180 mm [2–7 in.]

ENGINEERED FOR:



Inside Information

Choose the leader. With more than 60 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.



RS13



RS8



RS9

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.

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