DM Advantage

High-performance, efficient engine cooling for heavy- and medium-duty trucks, buses and off-highway equipment. Ideal for vocational trucks and applications with little to no ram air.

- **Maximum reliability and long operating life**
  - Premium double-row, angular contact (DRAC) bearing
  - Long-wearing air cartridge
  - Proven friction liner performance in highest-heat underhood applications
  - Fail-safe design

- **Optimized two-speed function for efficient cooling and improved fuel efficiency**
  - Spring actuates at higher temperatures when more cooling is needed

- **Maximum available horsepower for auxiliary systems and reduced operating noise**
  - Turns at lower speed in eddy-current mode

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**DM Advantage Two-Speed Fan Drive Specifications**

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<tr>
<th>Specification</th>
<th>Specification Details</th>
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<tr>
<td>Actuation</td>
<td>Eddy current at low speed with spring lock up</td>
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<tr>
<td>Air pressure requirements</td>
<td>Minimum 90 psi [620.5 kPa]</td>
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<td>Typical fan blade capacity (diameter)</td>
<td>Application specific</td>
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<tr>
<td>Typical engine horsepower range</td>
<td>Diesel engines up to 600 hp [447kW]</td>
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**ENGINEERED FOR:**

- Various types of trucks and construction vehicles
DM Advantage Two-Speed Fan Drives

Not All Bearings Created Equal
- Uses Horton’s industry-leading, double-row, angular contact (DRAC) bearing for increased durability and product life
- Over 3x the bearing life vs. competition during hot-box durability test
- 55% more rolling elements per row
- Highest-rated load capacity
- High-heat resistant grease and Viton seal

The DM Advantage Two-Speed Fan Drive provides an optimized low speed when full engine cooling is not needed. This feature provides a significant reduction in full-fan engagement cycles which means a longer life, lower noise and improved fuel efficiency in vocational or low ram-air applications.

**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.