DM Advantage®

DMA Two-Speed Quick Kits are used to upgrade legacy technology On/Off and Two-Speed Fan Drives to DM Advantage technology. They are also used to repair DM Advantage Two-Speed Fan Drives. They offer the industry’s smoothest fan drive engagement and are proven in millions of miles of OEM applications.

- **Long life**
  - Double-row angular contact (DRAC) bearing
  - Carbon tip, double O-ring cartridge seals
  - Fail-safe design

- **Reduced and easier maintenance**
  - Long-wearing friction liner
  - Larger friction liner viewing ports

- **Faster and easier installation**
  - Pre-assembled components
  - Everything needed to completely rebuild fan drives

- **Reliable operation**
  - OEM-Approved
  - Latest magnet design

### DM Advantage® Two-Speed Fan Drive Kit Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Actuation</strong></td>
<td>Eddy current at low speed with spring lockup</td>
</tr>
<tr>
<td><strong>Typical Horsepower Range</strong></td>
<td>Diesel engines up to 600 HP [447 kW]</td>
</tr>
<tr>
<td><strong>Contact Horton Engineering for applications above this horsepower range</strong></td>
<td></td>
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<tr>
<td><strong>Typical Fan Blade Capacity</strong></td>
<td>Application specific</td>
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<tr>
<td><strong>Air Pressure Requirements</strong></td>
<td>Minimum 90 PSI [620.5kPa]</td>
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</tbody>
</table>

**ENGINEERED FOR:**

- Various commercial and industrial vehicle categories.
DM Advantage® Two-Speed Fan Drive Benefits

- Reduced operating noise
- More available horsepower for auxiliary systems
- Improved fuel efficiency
- Reduced radiator abrasion from dust and debris
- Faster engine warm-ups in cold weather
- Precise temperature control
- Ideal for vehicles with little or no ram air

Inside Information

Our expertise in research and development processes, material selection, precision machining and assembly translates into the highest quality, most dependable airflow solutions. Beware of low quality copies of Horton repair kits that have not been approved for OEM applications. Choose wisely. Choose genuine Horton products.