DRIVE TRAIN PRODUCTS
LEVER FRICTION DRIVE CLUTCHES

The patented Hilliard Friction Drive Clutch provides smooth, quick power on demand for most start and stop applications that require positive engagement/disengagement and overload protection. The lightweight clutch mounts directly on the engine shaft and uses a cable engagement system.

The input side of the Friction Clutch is designed to mount to the engine or motor shaft which allows the driving power source to transmit full torque to the driven device.

The output side of the clutch can accommodate an adjustable pulley to allow for belt tensioning or ratio adjustment. The clutch can be operated continuously at any engine speed.

The driven equipment can be started with a slow or rapid engagement and the operator has full control of the speed.

Because the clutch uses a cable engagement system, the operator can hold the clutch engaged or disengaged with a lever or other operator controlled mechanism.

The Hilliard design incorporates very few parts that can wear out, making it more reliable.

ADVANTAGES & BENEFITS
- Lightweight
- Reliable, Long Life
- Full Control of Clutch Engagement
- Can be Used with Multiple Power Sources
- Sealed for Dusty Applications
- No Lubrication is Required

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Torque</th>
<th>Max Speed</th>
<th>HP</th>
<th>Max Bore Size</th>
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<tr>
<td>Lb-Ft</td>
<td>RPM</td>
<td></td>
<td>in.</td>
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<tr>
<td>40</td>
<td>Up to 4000 RPM</td>
<td>13</td>
<td>3/4 &amp; 1</td>
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<tr>
<td>75</td>
<td>4000</td>
<td>40</td>
<td>17/16</td>
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APPLICATIONS
- Hydraulic Pumps
- Power Trowels
- Stationary Power Units
- Portable Sawmills
- Trailer-Mounted Power Equipment
- Agricultural Equipment
- Fans and Blowers
- Lawn and Garden Equipment