PERMANENT MAGNET HYSTERESIS BRAKES

APPLICATIONS
- Dampers
- Torque Limiters
- Magnetic Couplings
- Tension Controls

PERFORMANCE FEATURES
- No excitation required / permanent magnet design
- Wide temperature range (-55°C to +225°C)
- Low inertia
- Zero torque ripple
- Torque independent of speed
- Life limited only by bearings
- Inside out design (losses generated in stator)

<table>
<thead>
<tr>
<th>Size</th>
<th>D (In)</th>
<th>L (In)</th>
<th>d (In)</th>
<th>Peak Torque (In-Oz)</th>
<th>Rotor Inertia (In-Oz-S²)</th>
<th>W₁ (Oz)</th>
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<tbody>
<tr>
<td>8</td>
<td>.770</td>
<td>1.060</td>
<td>.2497</td>
<td>7</td>
<td>3.66(10⁻⁵)</td>
<td>2.5</td>
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<td>.2497</td>
<td>28</td>
<td>2.86(10⁻⁴)</td>
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