Product Specification

Spur Gearhead Size 18

FEATURES
- Life — 5000 hrs.
- Operating temp. range
  -65°C to +225°C
- Low backlash/compliance
- Low backdriving torque
- Rugged stainless steel construction
- Hardened gears

MECHANICAL DATA

PERFORMANCE DATA

<table>
<thead>
<tr>
<th>GEARHEAD TYPE</th>
<th>18-6D</th>
<th>18-3R</th>
<th>18-2D</th>
<th>18-1R</th>
<th>18-1D</th>
<th>18-1R</th>
</tr>
</thead>
<tbody>
<tr>
<td>RUNNING TORQUE (LB-IN)</td>
<td>30</td>
<td>240</td>
<td>160</td>
<td>5</td>
<td>5</td>
<td>5</td>
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<tr>
<td>STALL TORQUE (LB-IN)</td>
<td>60</td>
<td>30</td>
<td>20</td>
<td>10</td>
<td>10</td>
<td>10</td>
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<tr>
<td>BACKLASH* (ARC-MIN)</td>
<td>10</td>
<td>10</td>
<td>15</td>
<td>30</td>
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<td>30</td>
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<tr>
<td>RATIO RANGE</td>
<td>1.97</td>
<td>21.7</td>
<td>82.4</td>
<td>313</td>
<td>1190</td>
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<td>TO</td>
<td>20.50</td>
<td>78.0</td>
<td>296</td>
<td>1130</td>
<td>4280</td>
<td>11,100</td>
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</tbody>
</table>

*With 5 oz-in reversing load. Weight — 10.7 oz.

NOTES:
1. Other mounting and shaft configurations on request.
2. Slip clutches available on all ratios.
3. Specific ratios on request.