# Bevel Gearbox Range-N

## Ratio 1:1 & 1.5:1

### Performance

<table>
<thead>
<tr>
<th>Series 37</th>
<th>Torque [Nm]</th>
<th>Nominal#1</th>
<th>115</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Max Running#2</td>
<td>187</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Max Start-Up</td>
<td>281</td>
<td></td>
</tr>
<tr>
<td>Input Speed</td>
<td>Max (rpm)</td>
<td>3000</td>
<td></td>
</tr>
<tr>
<td>Thermal Limit</td>
<td>Power [kW]</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Backlash</td>
<td>arcmin</td>
<td>9 to 16</td>
<td></td>
</tr>
<tr>
<td>Efficiency</td>
<td>[%]</td>
<td>95% - 98%</td>
<td></td>
</tr>
<tr>
<td>Service Life</td>
<td>[hours]</td>
<td>&gt;10000</td>
<td></td>
</tr>
<tr>
<td>Housing Material</td>
<td></td>
<td>SG Iron</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**

#1 Nominal torque values at running speeds of 1500 rpm
#2 Maximum running torque value at speed of 10 rpm
Full detailed performance for each unit refer to page 208 & 209

### Accessories & Options

- Special Gear Ratio
- Extended Drive Shaft
- Drives
- Reinforced Shaft OR High Torque
- 90° Breather
- Shaft Cover
- Submersible
- Nuclear Rated
- Low Temperature
- Motor Flange
- Limit Switches
- Light Weight Design
- Breather
- Mounting Feet
- Stainless Steel
- Corrosion Protection
- Food Grade
- High Temperature

**2 Way Solid Shaft**

N370520-10

- 4 Mounting Holes on Sides 5 and 6, M10 x 20 Deep
- Tapped hole in end of each solid drive shaft - M8 x 25mm Deep

**Notes:**

1. All dimensions in mm unless otherwise stated
2. Dimensions subject to change without notice

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