Features
Simple design, Helical Gearing
Rugged cast iron housing. Designed for rigid gear and bearing support. Alloy shell for greater strength.
Tapered roller bearings for strength and life.
Choice of five (5) standard gear ratios.
Heat treated steel gearing for strength and long wear life.
Heavy duty seals to retain lubricant and prevent ingress of contaminants.
Available with feet and/or shaft mounting.

Bevel Gears
BG 5
Ratio 1:1 to 4:1

Example of order reference:
BGS-RATIO-STYLE
BGS-1.5:1.50 - 1 off
BGS Foot Set - 1 off

<table>
<thead>
<tr>
<th>input HP</th>
<th>ratio</th>
<th>input RPM</th>
<th>output HP</th>
<th>output RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>160</td>
<td>1:1</td>
<td>1750</td>
<td>119</td>
<td>1157</td>
</tr>
<tr>
<td>132</td>
<td>1:1.1</td>
<td>1750</td>
<td>119</td>
<td>1157</td>
</tr>
<tr>
<td>105</td>
<td>1:1.5</td>
<td>1570</td>
<td>89</td>
<td>576</td>
</tr>
<tr>
<td>63</td>
<td>1:2</td>
<td>1150</td>
<td>66</td>
<td>53</td>
</tr>
<tr>
<td>45</td>
<td>1:4</td>
<td>850</td>
<td>55</td>
<td>53</td>
</tr>
</tbody>
</table>

OIL CAPACITY BY VOLUME (APPROX.) 1.5 PINTS
DRY SHIPPIN G WEIGHT 83 LBS
OPTIONAL OUTPUT BORE
1-1/2 WITH 3/8 X 3/16 KEYWAY