### Gear Data

<table>
<thead>
<tr>
<th>Module</th>
<th>Tooth no</th>
<th>Tooth pressure angle</th>
<th>Modification coefficients</th>
<th>Induction coefficients</th>
<th>Pitch diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>m</td>
<td>z</td>
<td>α</td>
<td>x</td>
<td>km</td>
<td>d</td>
</tr>
<tr>
<td>6</td>
<td>139</td>
<td>20°</td>
<td>+0.5</td>
<td>0.6</td>
<td>834</td>
</tr>
</tbody>
</table>

### Gear Heat Treatment Requirements

- HRC: 70
- Gear hardness: 55~62 HRC

### Design Information

- Model: 011,30,710
- Weight: 120 kg

### Technical Information

- Raceway of inner & outer ring induction hardened, hardness: 55~62 HRC
- Inner & outer ring quenched & tempered, hardness: 207~262 HB

### Notes:

1. Raceway of inner & outer ring induction hardened, hardness: 55~62 HRC
2. Inner & outer ring quenched & tempered, hardness: 207~262 HB

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**XUZHOU WANDA SLEWING BEARING CO., LTD**

Fax: 86 516 83209366 Fax: 86 516 83915766
http://www.slew-bearing.com