**Gear Data**

<table>
<thead>
<tr>
<th>Module</th>
<th>m</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teeth no.</td>
<td>z</td>
<td>118</td>
</tr>
<tr>
<td>Teeth pressure angle</td>
<td>( \alpha )</td>
<td>20°</td>
</tr>
<tr>
<td>Modification coefficients</td>
<td>X</td>
<td>+0.5</td>
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<tr>
<td>Reduction coefficients</td>
<td>km</td>
<td>0.8</td>
</tr>
<tr>
<td>Pitch diameter</td>
<td>d</td>
<td>944</td>
</tr>
</tbody>
</table>

**Gear heat treatment requirements**

- HRC
- Precipitation (GB10095-88)

**Design**

- Inner ring mounting hole
- Outer ring mounting hole
- Oil hole

**Check**

- Qty
- Size
- Adj. distance: 0.06—0.30
- Radial distance: 0.06—0.30

**Approve**

- Qty

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

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**Model:** 01140800

**Weight:** 220kg

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

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**Technical processing standards according to GB/T 4352-2011**