### Gear Data

<table>
<thead>
<tr>
<th>Module</th>
<th>m</th>
<th>5</th>
<th>Gear heat treatment requirements</th>
<th>HRC</th>
<th>Date</th>
<th>Approve</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teeth no</td>
<td>z</td>
<td>93</td>
<td>35</td>
<td>20-1</td>
<td>Φ18</td>
<td>0.04~0.20</td>
</tr>
<tr>
<td>Tooth pressure angle</td>
<td>α</td>
<td>20°</td>
<td>Precision (GB10095-88)</td>
<td>10</td>
<td>20-1</td>
<td>Φ18</td>
</tr>
<tr>
<td>Modification coefficients</td>
<td>x</td>
<td>0</td>
<td>18</td>
<td>0</td>
<td>Oil hole</td>
<td>2</td>
</tr>
<tr>
<td>Reduction coefficient</td>
<td>km</td>
<td>0</td>
<td>30</td>
<td>0</td>
<td>2.5</td>
<td></td>
</tr>
<tr>
<td>Pitch diameter</td>
<td>d</td>
<td>465</td>
<td>30</td>
<td>0</td>
<td>2.5</td>
<td></td>
</tr>
</tbody>
</table>

### Design

- **Model**: 011.25.355
- **Weight**: 59kg
- **Name**: Slewing Bearing
- **Qty**: 1 page
- **Material**: 50Mn
- **Scale**: 1 page

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

### Machine Tolerances without Notes
- s200 = ±50
- s710 = ±120
- ±60.1 = ±0.5
- ±3150 = ±63.5
- ±4000 = ±5000
- ±4.65 = ±2.2

**Technical processing standards without noise according to JMB/25489-2011**

**Contact:**
- Phone: +86 516 83309366
- Fax: +86 516 83915766
- [http://www.jswb-bearing.com](http://www.jswb-bearing.com)