



Notes:

1. Raceway of inner & outer ring induction hardened. hardness: 55~62HRC
Depth ≥ 3.5mm
2. Inner & outer ring quenched & tempered, hardness: 207~262HB

| Gear Data | | | | Design | | Check | | Model | | Weight | 227kg | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------|-------|----------------------------------|---|--------------------------|--|-----------------|---|--|-----------------|--------------|--------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|-------|------|--|--|
| Module | m | 10 | Gear heat treatment requirements | | Date | Approve | | Name | | Slewing Bearing | Qty | Scale | | | | | | | | | | | | | | | | | | | | | | | |
| Teeth no | z | 84 | HRC | | Qty | Size | Axial clearance | 0.06~0.30 | Material | | Total 1 page | | | | | | | | | | | | | | | | | | | | | | | | |
| Teeth pressure angle | α | 20° | Precision(GB10095-88) | 10 | Inner ring mounting hole | 24 | Φ24 | Radial clearance | 0.06~0.30 | 50Mn | | The 1st page | | | | | | | | | | | | | | | | | | | | | | | |
| Modification coefficients | x | +0.5 | | | Outer ring mounting hole | 24 | Φ24 | Machine tolerances without notes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reduction coefficients | km | 0 | | | Oil hole | 2 | M10×1 | <table border="1"> <tr> <td>≤200</td> <td>≤500</td> <td>≤710</td> <td>≤1120</td> </tr> <tr> <td>±0.30</td> <td>±0.40</td> <td>±0.50</td> <td>±0.65</td> </tr> <tr> <td>≤1600</td> <td>≤2000</td> <td>≤2500</td> <td>≤3150</td> </tr> <tr> <td>±0.80</td> <td>±0.95</td> <td>±1.10</td> <td>±1.35</td> </tr> <tr> <td>≤4000</td> <td>≤5000</td> <td></td> <td></td> </tr> <tr> <td>±1.65</td> <td>±2.0</td> <td></td> <td></td> </tr> </table> | | | | ≤200 | ≤500 | ≤710 | ≤1120 | ±0.30 | ±0.40 | ±0.50 | ±0.65 | ≤1600 | ≤2000 | ≤2500 | ≤3150 | ±0.80 | ±0.95 | ±1.10 | ±1.35 | ≤4000 | ≤5000 | | | ±1.65 | ±2.0 | | |
| ≤200 | ≤500 | ≤710 | ≤1120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±0.30 | ±0.40 | ±0.50 | ±0.65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ≤1600 | ≤2000 | ≤2500 | ≤3150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±0.80 | ±0.95 | ±1.10 | ±1.35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ≤4000 | ≤5000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±1.65 | ±2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pitch diameter | d | 840 | | | | | | | <p>XUZHOU WANDA SLEWING BEARING CO.,LTD</p> <p>Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | T: Pulg location S: Soft zone Y: Oil hole Z: Lifting hole | | Technical processing standards without notes according to ...JB/T2300-2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |