


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   |                 |              |              |
|---------------------------|----|------|----------------------------------|---|--------------------------|--|-------------|------------------|-----------|--|-----------------|--------------|--------------|
| Module                    | m  | 14   | Gear heat treatment requirements | Date  | Approve                  |  | 113.32.1600 |                  | 440kg     |  |                 |              |              |
| Teeth no                  | z  | 100  |                                  | HRC   |                          | Qty  | Size        | Axial clearance  | 0.02~0.07 | Name   | Slewing Bearing | Qty          | Scale        |
| Teeth pressure angle      | α  | 20°  | Precision (GB10095-88)           | 10  | Inner ring mounting hole | 45   | Φ26         | Radial clearance | 0.02~0.07 | Material   | 50Mn            | Total 1 page | The 1st page |
| Modification coefficients | x  | +0.5 |                                  |   | Outer ring mounting hole | 45   | Φ26         |                  |           | XUZHOU WANDA SLEWING BEARING CO.,LTD<br> Fax: +86 516 83309366 Fax: +86 516 83915766<br><a href="http://www.slew-bearing.com">http://www.slew-bearing.com</a> |                 |              |              |
| Reduction coefficients    | km | 2.8  |                                  |   | Oil hole                 | 5  | M10×1       |                  |           |  |                 |              |              |
| Pitch diameter            | d  | 1400 |                                  |   |                          |  |             |                  |           |  |                 |              |              |
|                           |    |      |                                  |   |                          |  |             |                  |           |  |                 |              |              |
|                           |    |      |                                  | T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole |                          | Technical processing standards without notes according to ...JB/T2300-2011 |             |                  |           |  |                 |              |              |