


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  |       |        |       |  |
|---------------------------|----|----------------------------------|--|---|--------------------------|---------|------------------|--|-------|--------|-------|--|
| Module                    | m  | Gear heat treatment requirements |  | Date  |                          | Approve |                  | 130.25.560   |       | Weight | 240kg |  |
| Teeth no                  | z  | HRC                              |  |   | Qty                      | Size    | Axial clearance  | 0.03~0.06  |       |        |       |  |
| Teeth pressure angle      | α  | Precision(GB10095-88)            |  |   | 24                       | Φ18     | Radial clearance | 0.03~0.15  |       |        |       |  |
| Modification coefficients | x  |                                  |  |   | Outer ring mounting hole | 24      | Φ18              | machine tolerances without notes   |       |        |       |  |
| Reduction coefficients    | km |                                  |  |   | Oil hole                 | 3×4     | M10×1            | ≤200   | ≤500  | ≤710   | ≤1120 |  |
| Pitch diameter            | d  |                                  |  |   |                          |         |                  | ±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  |        |       |  |
|                           |    |                                  |  | T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole |                          |         |                  | Technical processing standards without notes according to ...JB/T2300-2011   |       |        |       |  |
|                           |    |                                  |  |   |                          |         |                  | Material 50Mn Total 1 page The 1st page  |       |        |       |  |
|                           |    |                                  |  |   |                          |         |                  | Name Slewing Bearing Qty Scale   |       |        |       |  |
|                           |    |                                  |  |   |                          |         |                  | Model 130.25.560 Weight 240kg  |       |        |       |  |
|                           |    |                                  |  |   |                          |         |                  | ZUZHOU WANDA SLEWING BEARING CO.,LTD   |       |        |       |  |
|                           |    |                                  |  |   |                          |         |                  |  Fax: +86 516 83309366 Fax: +86 516 83915766<br><a href="http://www.slew-bearing.com">http://www.slew-bearing.com</a> |       |        |       |  |