


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 | | Machine Tolerances | | | | Model | | Weight | | | |
|---------------------------|----|------|----------------------------------|---|--------------------------|---------|------------------|--|-------|-------|-------|-------|--|----------|--------|--------|--------------|
| Module | m | 14 | Gear heat treatment requirements | Date | | Approve | | machine tolerances without notes | | | | Name | 133.40.1800 | | Weight | 1750kg | |
| Teeth no | z | 110 | | Precision(GB10095-88) | | | | ≤200 | ≤500 | ≤710 | ≤1120 | | Slewing Bearing | | Qty | Scale | |
| Teeth pressure angle | α | 20° | HRC | | Inner ring mounting hole | Qty | Size | Axial clearance | ±0.30 | | ±0.40 | ±0.50 | ±0.65 | Material | 50Mn | | Total 1 page |
| Modification coefficients | x | +0.5 | 10 | Outer ring mounting hole | 48 | Φ26 | Radial clearance | ≤1600 | | ≤2000 | ≤2500 | ≤3150 | XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com | | | | |
| Reduction coefficients | km | 2.8 | Oil hole | 3×6 | M10×1 | | ±0.80 | | ±0.95 | ±1.10 | ±1.35 | | | | | | |
| Pitch diameter | d | 1540 | | | | | ≤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 | | | | | | | | | |