



- 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 | Gear heat treatment requirements | | Date | | Approve | | 130.25.500 | | | | Weight | 224kg | | |
| Teeth no | z | HRC | | Qty | Size | Axial clearance | 0.03~0.06 | Name | | | | Scale | | | |
| Teeth pressure angle | α | Precision(GB10095-88) | | Inner ring mounting hole | 24 | Φ18 | Radial clearance | 0.03~0.15 | Slewing Bearing | | | | Qty | | |
| Modification coefficients | x | | | Outer ring mounting hole | 24 | Φ18 | machine tolerances without notes | | | | Total 1 page | | The 1st page | | |
| Reduction coefficients | km | | | Oil hole | 3×4 | M10×1 | ≤200 | ≤500 | ≤710 | ≤1120 | Material | | 50Mn | | |
| Pitch diameter | d | | | | | | ±0.30 | ±0.40 | ±0.50 | ±0.65 | Total 1 page | | | | |
| | | | | | | | ≤1600 | ≤2000 | ≤2500 | ≤3150 | The 1st page | | | | |
| | | | | | | | ±0.80 | ±0.95 | ±1.10 | ±1.35 | The 1st page | | | | |
| | | | | | | | ≤4000 | ≤5000 | | | The 1st page | | | | |
| | | | | | | | ±1.65 | ±2.0 | | | The 1st page | | | | |
| | | | | T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole | | Technical processing standards without notes according to ...JB/TZ300-2011 | | | | | | | | | |

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