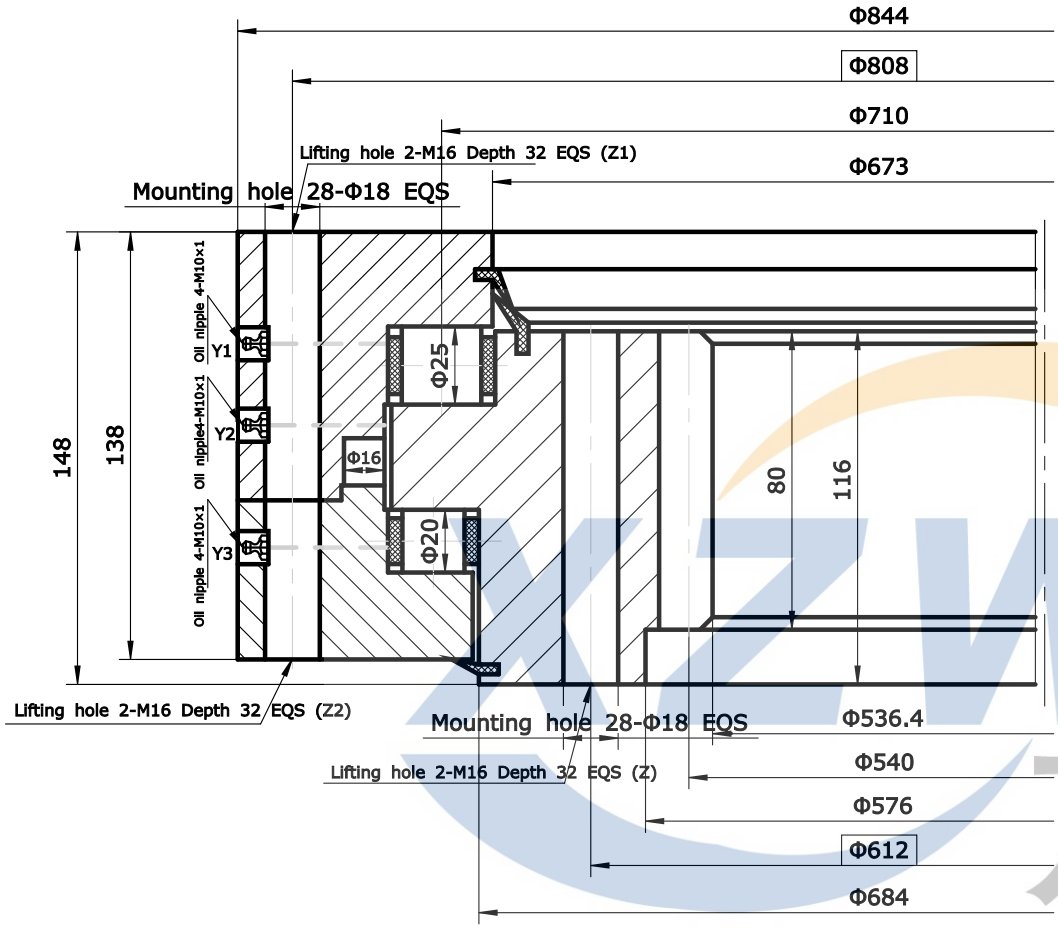
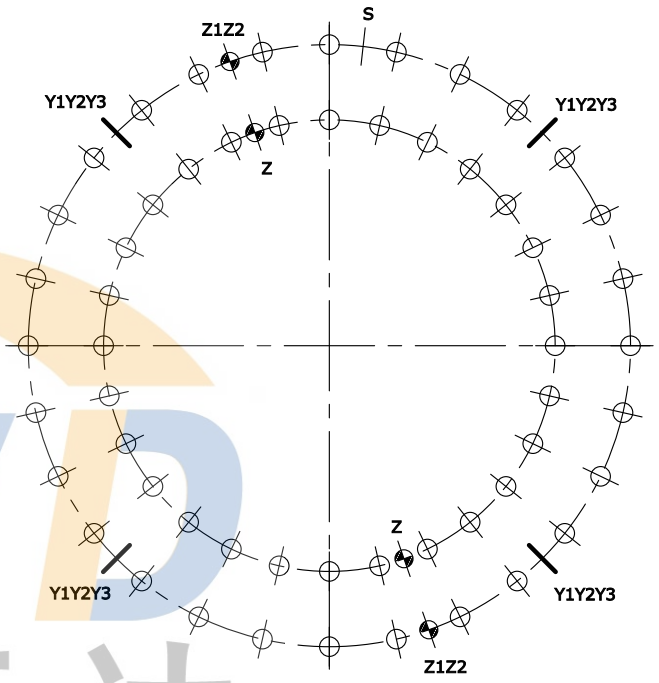



6.3
U.O.N




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 | | | | |
|---|---|---|---|---|
| Module | m | 6 | Gear heat treatment requirements | |
| Teeth no | z | 90 | _____ HRC | |
| Teeth pressure angle | α | 20° | Precision(GB10095-88) | 10 |
| Modification coefficients | x | +0.5 | | |
| Reduction coefficients | km | 1.2 | | |
| Pitch diameter | d | 540 | | |

| Design | | Check | |
|---|---|---|---|
| Date | | Approve | |

| | Qty | Size |
|---|---|---|
| Inner ring mounting hole | 28 | Φ18 |
| Outer ring mounting hole | 28 | Φ18 |
| Oil hole | 3×4 | M10×1 |
| | | |
| | | |

| | |
|---|---|
| Axial clearance | 0.03～0.06 |
| Radial clearance | 0.03～0.15 |

T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole

machine tolerances without notes

| ≤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 | | |

Technical processing standards without notes according to ...JB/T2300-2011

| Model | 133.25.710 | | Weight | 300kg |
|---|---|---|---|---|
| Name | Slewing Bearing | Qty | | Scale | |
| Material | 50Mn | Total 1 page | | The 1st page | |

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