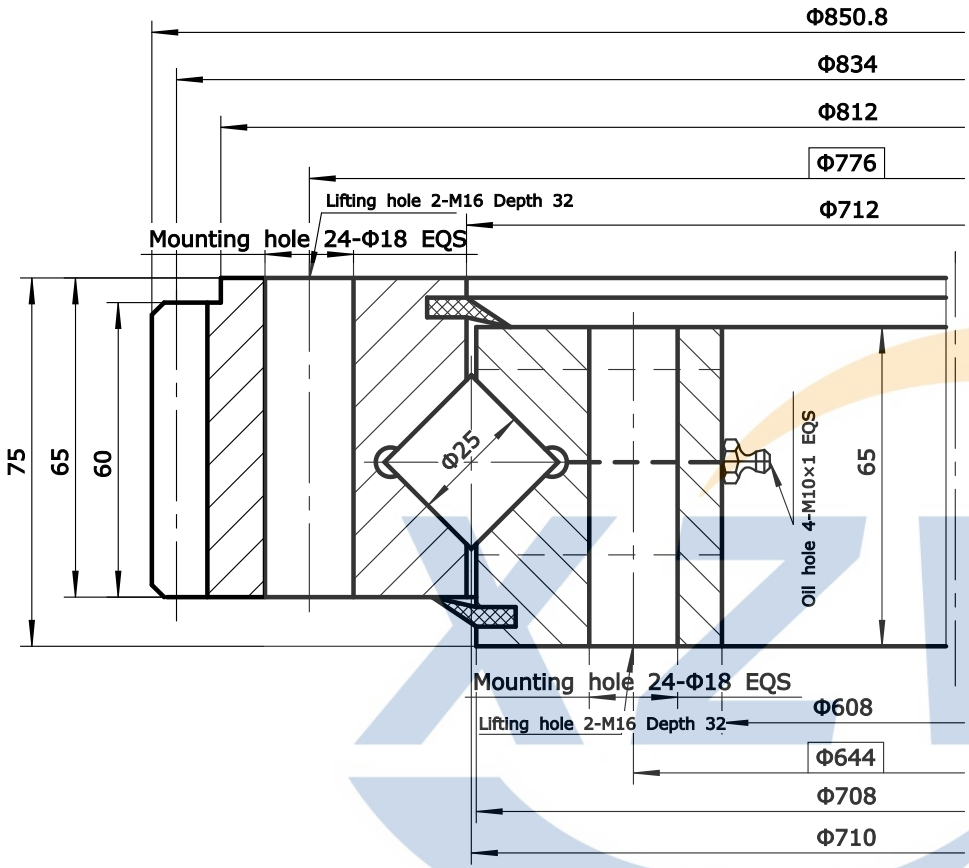
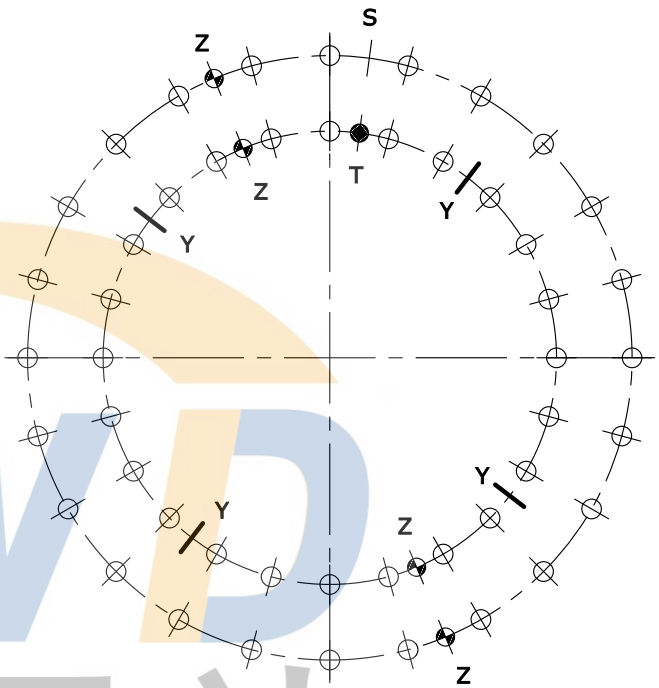




6.3
U.O.N

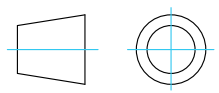
Notes:
1.Raceway of inner &outer ring induction hardened. hardness: 55~62HRC Depth≥3.5mm
2.Inner & outer ring quenched & tempered, hardness: 207~262HB

Gear Data				
Module	m	6	Gear heat treatment requirements	
Teeth no	z	139	_____ HRC	
Teeth pressure angle	α	20°	Precision (GB10095-88)	10
Modification coefficients	x	+0.5		
Reduction coefficients	km	0.6		
Pitch diameter	d	834		

Design		Check	
Date		Approve	

	Qty	Size		
			Axial clearance	0.00~0.02
Inner ring mounting hole	24	Φ18	Radial clearance	0.00~0.02
Outer ring mounting hole	24	Φ18		
Oil hole	4	M10×1		

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	111.25.710		Weight	110kg
Name	Slewing Bearing	Qty	Scale	
Material	50Mn	Total 1 page	The 1st page	

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