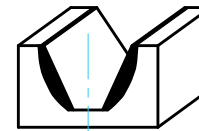


Module	m	8
Teeth no.	z	101
Teeth pressure angle	$\alpha$	20°
Modification coefficients	X	0
Reduction coefficients	km	0
Precision(GB10095-88)		10
Average base tangent length and deviation	W	282.91 <sup>+0.62</sup> / <sub>+0.44</sub>
Spanned tooth count.	k	12
Base tangent length change tolerances	Fw	0.16

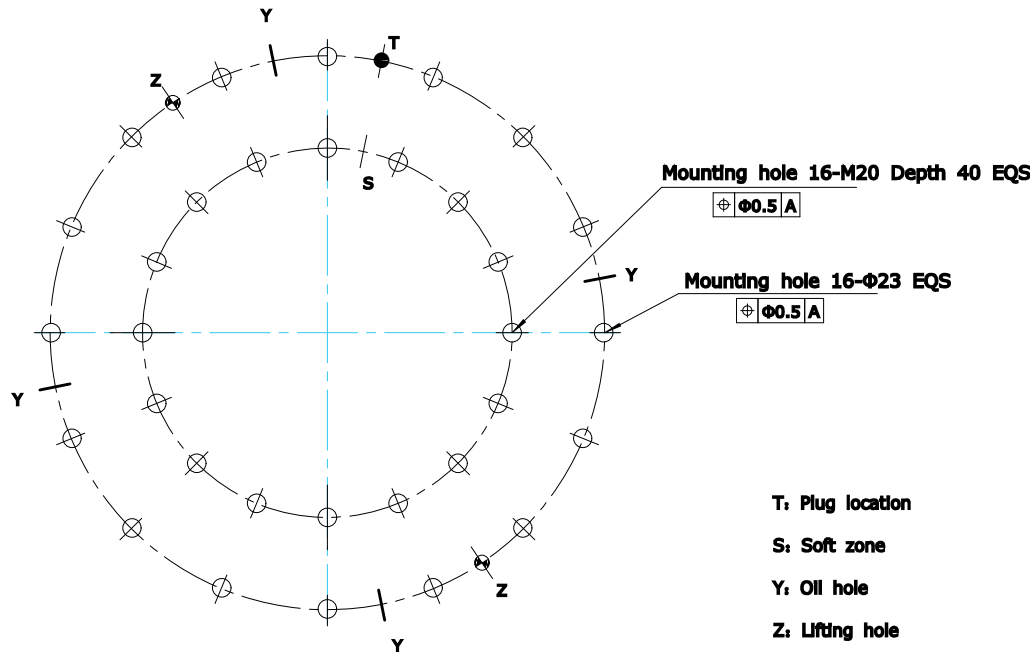
U.O.N  $\nabla$  6.3

Notes:

1. Unspecified chamfer 2.0×45°  
Unthreaded hole chamfer 1.5×45°  
Threaded hole chamfer 3.0×45°  
Edges chamfer
2. Raceway of inner & outer ring induction hardened.  
hardness: 55~62HRC  
Depth: ≥3.50mm
3. Inner & outer ring quenched & tempered,  
hardness 207~262HB
4. Radial clearance: 0.06~0.30 mm  
Axial clearance: 0.06~0.30 mm
5. Teeth quenched hardness: 50±5HRC



Teeth quenched view



- T: Plug location
- S: Soft zone
- Y: Oil hole
- Z: Lifting hole

No.	Standard	Component	Material	Model	Qty	Remark
08	HG/T2811	Seals	NBRI-3	W13	2	
07	GB117-76	Pin	CN45	$\Phi 10 \times 85$	1	
06		Plug	CN45	$\Phi 36$	1	
05	JB/T7940.7	Oil nipple	Component	M10×1	4	
04	GB/T699	Inner ring	50Mn		1	
03	GB/T308-2002	Ball	GCr15	30	85±1	
02	HG/T2349	Spacer	Nylon	D30	85±1	
01	GB/T699	Outer ring	50Mn		1	
		Model	CTRI-792		Weight	240kg
		Name	013.30.940F	Qty	Scale	
		Material	50Mn	Total 1 page	the 1st page	
Design	ZFX	Standard				
Check			HAN JUNG ROBOT & BEARING CO.,LTD.			
Process		Approve				
Date	15.11.23					