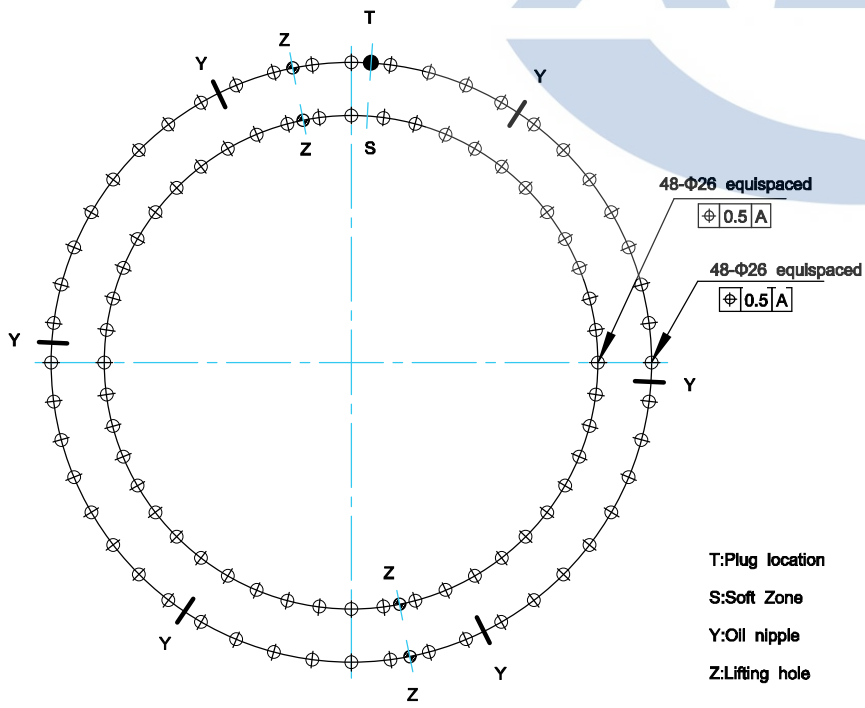
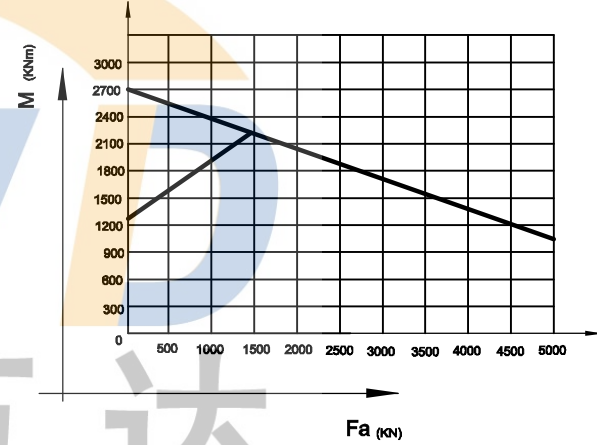


Module	m	12
Teeth no.	z	120
Teeth pressure angle	$\alpha$	20°
Modification coefficients	x	0
Reduction coefficients	km	1.2
Precision(GB10095-88)		10
Average base tangent length and deviation	W	498.41 <sup>+0.70</sup> / <sub>-0.60</sub>
Spanned tooth count.	k	14
Base tangent length change tolerances	Fw	0.16



- Others  $\nabla$  12.5
- Note:
- Undeclared chamfer 1.5×45°  
Edges chamfer
  - Raceway of inner & outer ring induction hardened.  
hardness:55~62HRC  
Depth≥3mm
  - Axial & radial clearance:0.08~0.45mm
  - Inner & outer ring quenched & tempered,  
hardness:207~262HB

T: Plug location  
S: Soft Zone  
Y: Oil nipple  
Z: Lifting hole

08	HG/T2811	Seals	NBRI-3	W17	2	
07	GB117-76	Pin	CN45	Φ12	2	
06		Plug	CN45	Φ36	2	
05	JB/T7940.7	Oil nipple	Component	M10×1	2×6	
04	GB/T699	Inner ring	50Mn		1	
03	GB/T308-2002	Roller	GCr15	30	290±1	
02	HG/T2349	Spacer	PA1010	D30	290±1	
01	GB/T699	Outer ring	50Mn		1	
No.	Standard	Component	Material	Model	Qty	Remark

Model	WD-073.30.1593	Drawing	Weight	549kg
Name	Slewing bearing	Qty.	Scale	
Material	50Mn	Total 1 page	The 1st page	

Design Standard

Check

Process Approve

Date

徐州万达回转支承有限公司  
XUZHOU WANDA SLEWING BEARING CO., LTD

Tel: +86 516 83309366 Fax: +86 516 83915766  
http://www.slew-bearing.com