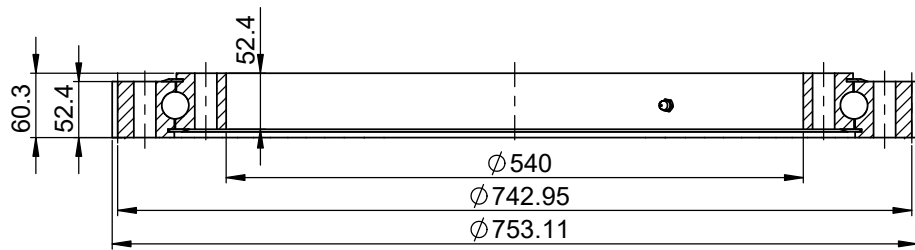


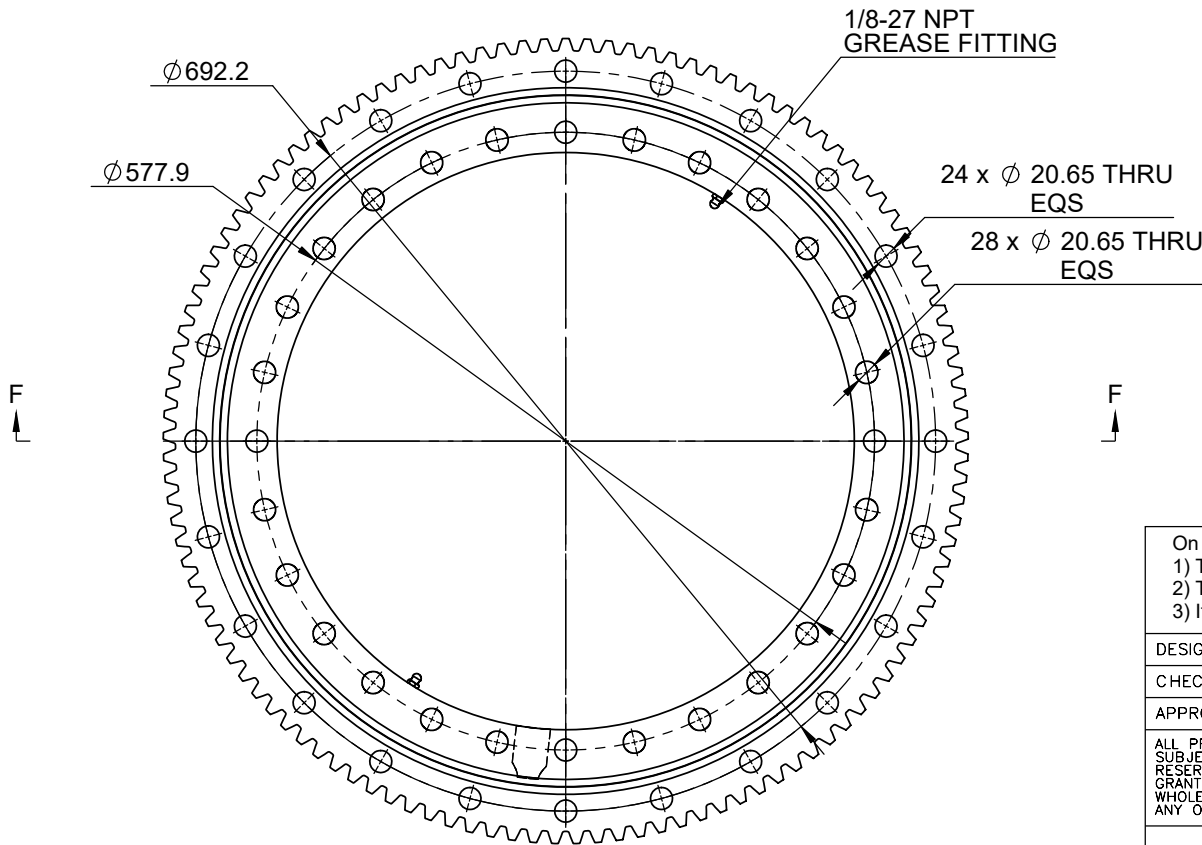
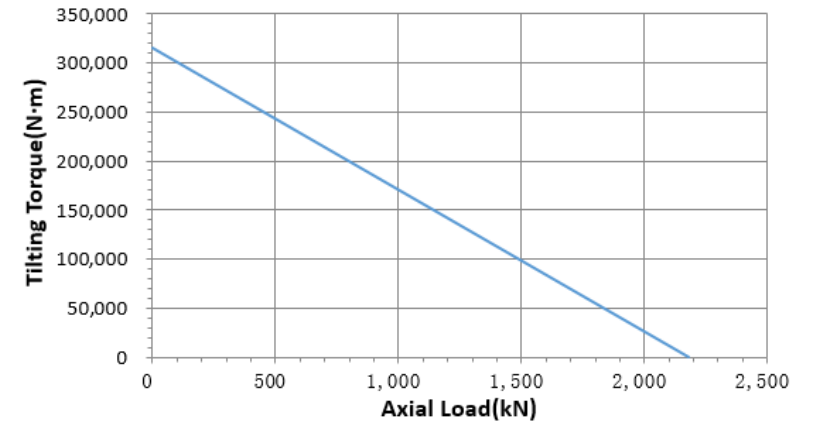
VIEW F-F



Gear data

Module	$m_n$	6.35	Addendum	$h_a$	5.08
No. of teeth	$z$	117	Tooth height	$h$	11.43
Pressure angle	$\alpha_n$	20°	Modification coefficient	$x_n$	0
Helix angle		0°	Helix position		-
common normal line	$W \frac{Ebms}{Ebmi}$	263.477 <sup>-0.143</sup> <sub>-0.286</sub>		Cross-tooth No.	
		$k$	14		
Radial run-out			$F_v$	≤0.50	
Max gear tooth load			$F_z$	46806 N	

Tilting Torque VS Axial Load



On the dimensions with parenthesis:

- 1) These are for reference only.
- 2) This is a preliminary dimension and may vary in the actual product.
- 3) If this dimension is important to the application, please communicate this back to KMI.

DESIGNED BY	JXY	2020/11/25
CHECKED BY	C F	2020/11/25
APPROVED BY	WMS	2020/11/25

**KMI GROUP**  
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	67.407 Kg	1:6

**Slewing Ring**

SYMBOL ISO	SIZE	A3	SHEET	1/2
THE TOLERANCE NOT MENTIONED IS REFERRED TO ISO2786-VL CASTING TOLERANCE ISO 8062-CT10				

KTE-540

REV  
A