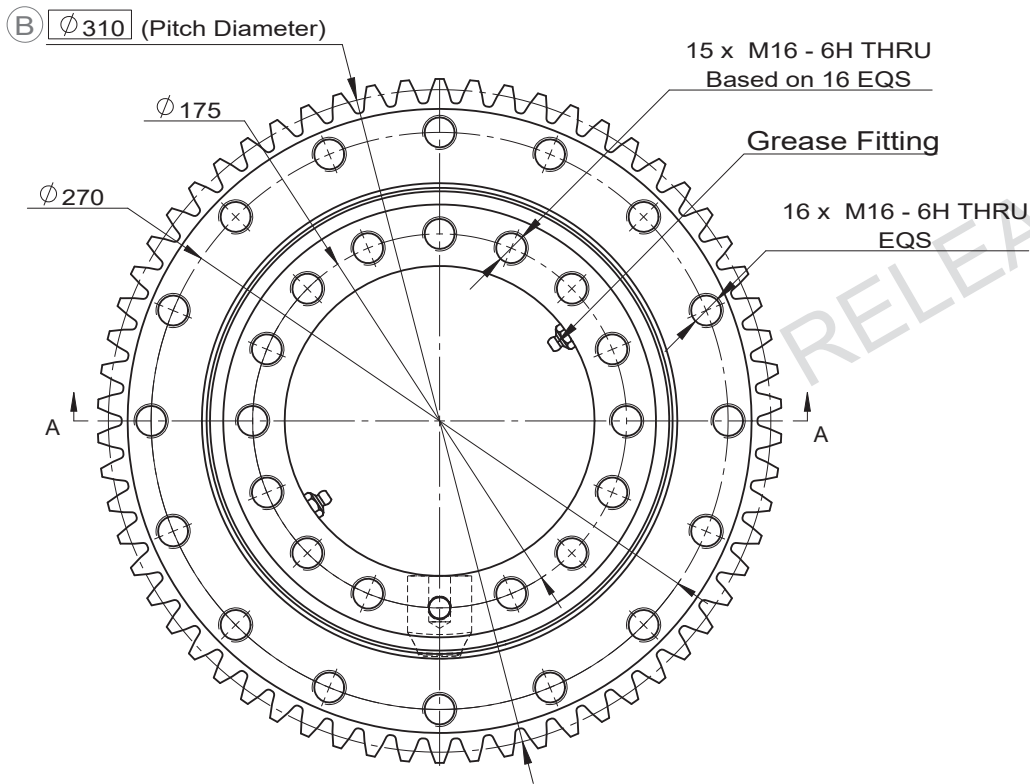
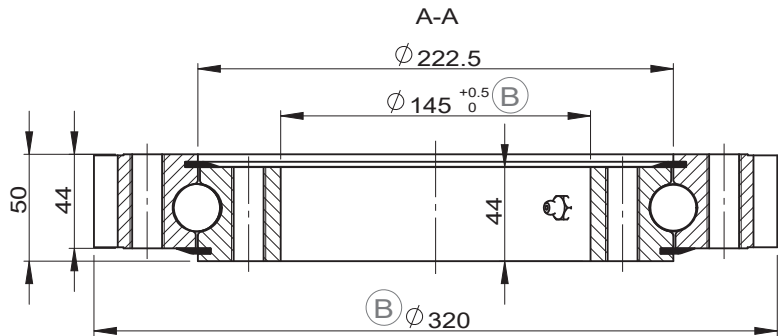


GM - 09 - 10 - T - TT - HA - RA - A0 - B1 - X - X - EP-2

ITEM NUMBER: 101464001 SPECIFICATION CONTROL DRAWING



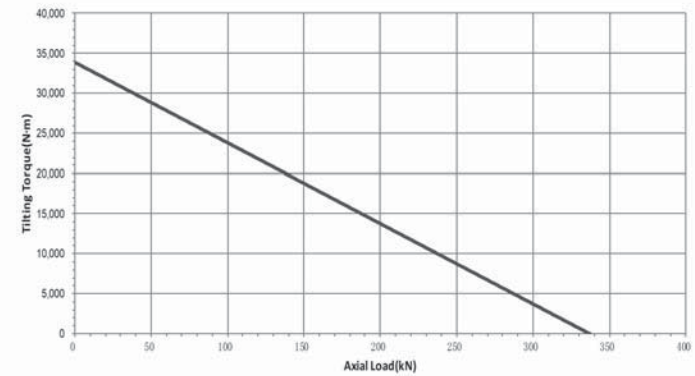
NOTES: UNLESS OTHERWISE SPECIFIED

- KINEMATICS LLC WILL PROVIDE NATIVE SOLIDWORKS DATA FOR ALL UNDIMENSIONED FEATURES. ALL NATIVE SOLIDWORKS DATA WILL HAVE CURRENT ITEM NUMBER AND REVISION EMBEDDED.
- GENERAL DRAWING STANDARDS PER ISO 129.
- UNSPECIFIED CASTING TOLERANCES FOLLOW ISO 8062 GRADE CT10.
- UNSPECIFIED DIMENSIONAL TOLERANCES FOLLOW ISO 2768-1-V.
- UNSPECIFIED GD&T TOLERANCES FOLLOW ISO 2768-2-K.

Gear data

Module normal	m_n	5	Addendum	h_a	$\textcircled{B}$ 5
No. of teeth	z	62 $\textcircled{B}$	Dedendum	h_f	$\textcircled{B}$ 6.25
Pressure angle	α_n	20	Modification coefficient	x_n	-
Helix angle	β	0	Helix position	-	
Base tangent length		$W \frac{E_{bms}}{E_{bmi}}$	$100.286_{-0.320}^{-0.160} \textcircled{B}$	Cross-tooth No.	
				k	7

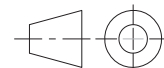
Tilting Torque VS Axial Load



UNLESS SPECIFIED, ALL UNITS
ARE IN METRIC
ALL UNSPECIFIED TOLERANCES
FOLLOW DRAWING NOTES

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FIRST ANGLE PROJECTION



Kinematics™

TITLE:

9" SLEWING BEARING

SIZE

A3

DWG NO:

101464001-01

REV

B

SCALE 1:2.5

WEIGHT

17.366 kg

SHEET 1 of 2