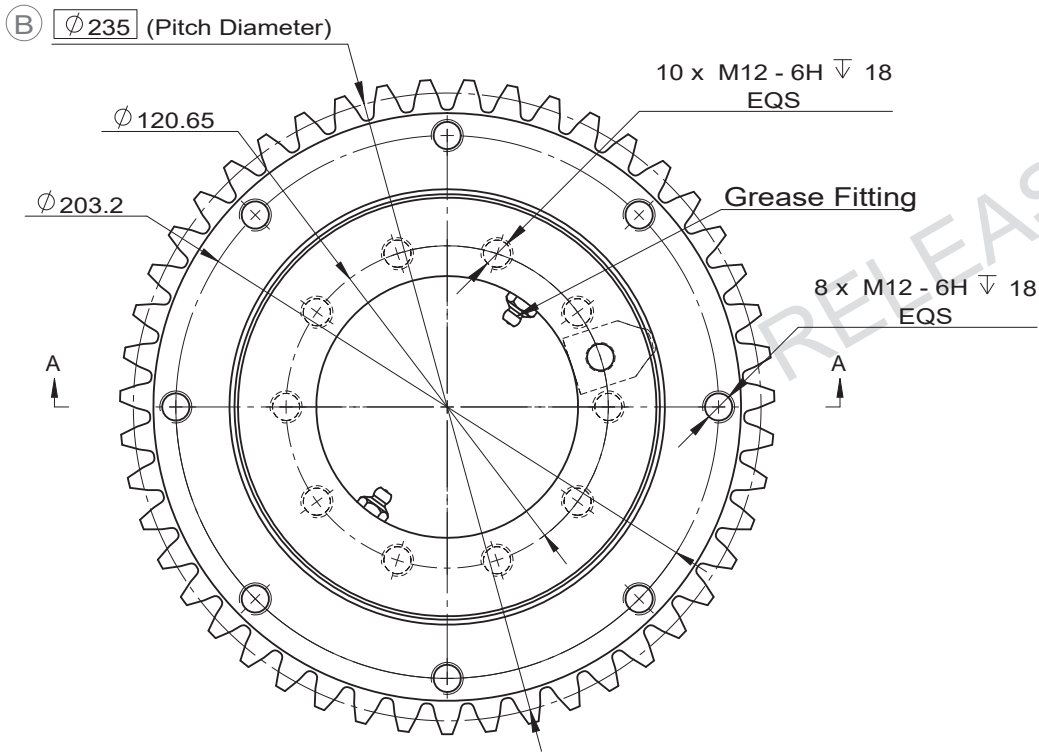
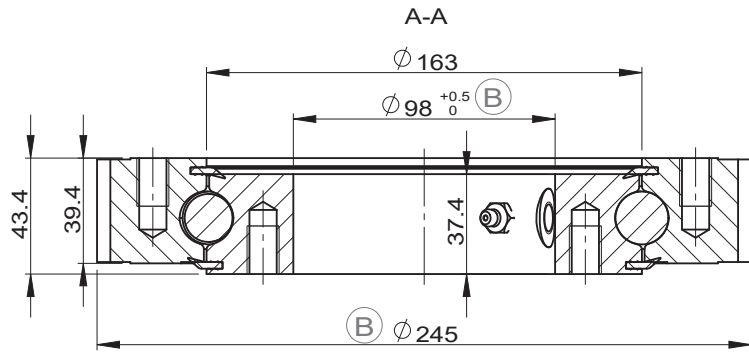


GM - 07 - 10 - T - TB - HA - RA - A0 - B1 - X - X - EP-2

ITEM NUMBER: 101463001 SPECIFICATION CONTROL DRAWING

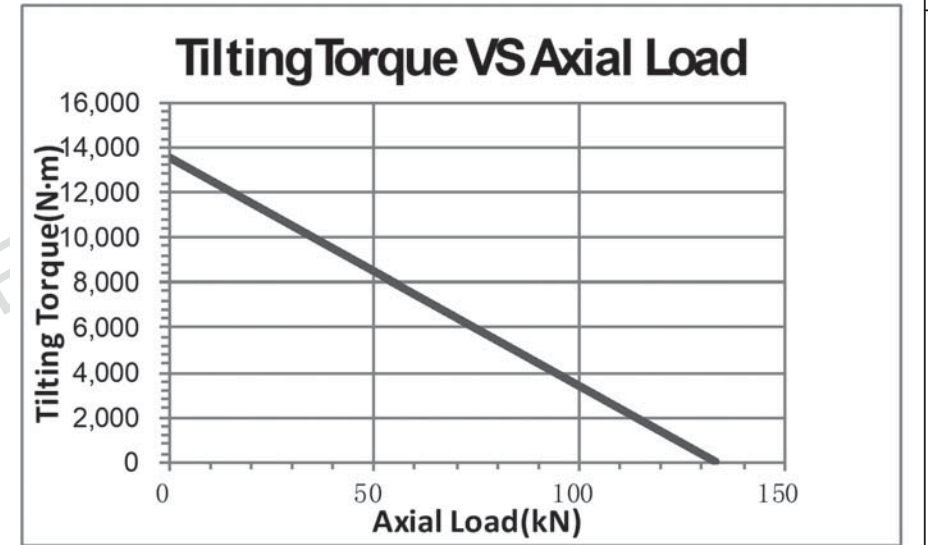


NOTES: UNLESS OTHERWISE SPECIFIED

1. KINEMATICS LLC WILL PROVIDE NATIVE SOLIDWORKS DATA FOR ALL UNDIMENSIONED FEATURES. ALL NATIVE SOLIDWORKS DATA WILL HAVE CURRENT ITEM NUMBER AND REVISION EMBEDDED.
2. GENERAL DRAWING STANDARDS PER ISO 129.
3. UNSPECIFIED CASTING TOLERANCES FOLLOW ISO 8062 GRADE CT10.
4. UNSPECIFIED DIMENSIONAL TOLERANCES FOLLOW ISO 2768-1-V.
5. 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	47 $\textcircled{B}$	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		$W \frac{E_{bms}}{E_{bmi}}$	$84.475_{-0.288}^{-0.144} \textcircled{B}$	Cross-tooth No.	
				k	6



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

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FIRST ANGLE PROJECTION



Kinematics™

TITLE:

7" SLEWING BEARING

SIZE

A3

DWG NO:

101463001-01

REV

B

SCALE 1:2

WEIGHT

9.681 kg

SHEET 1 of 2