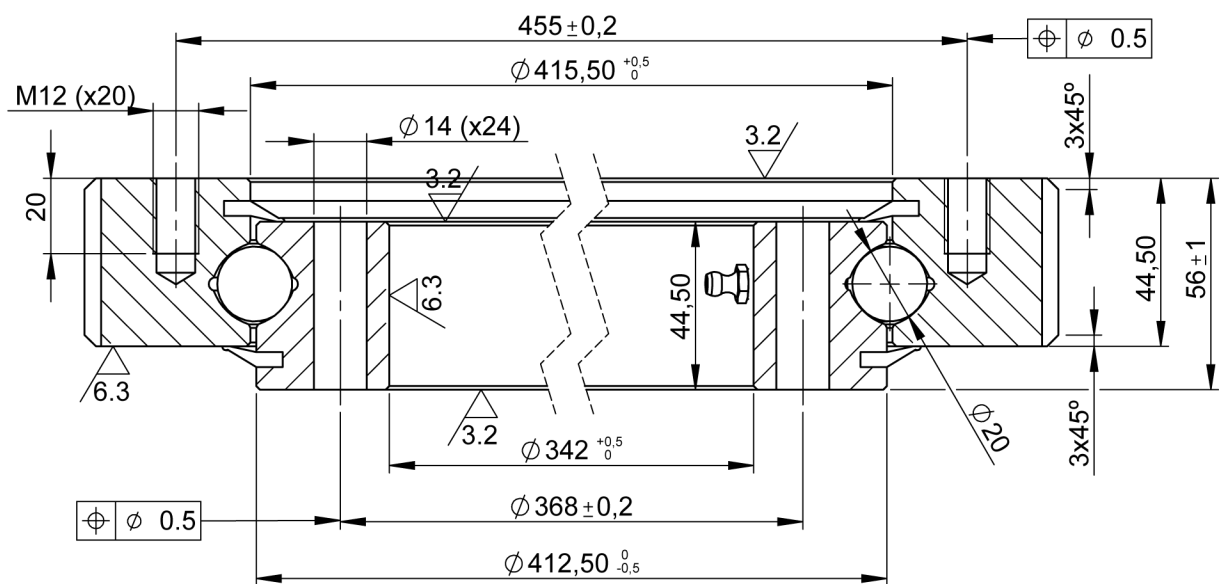
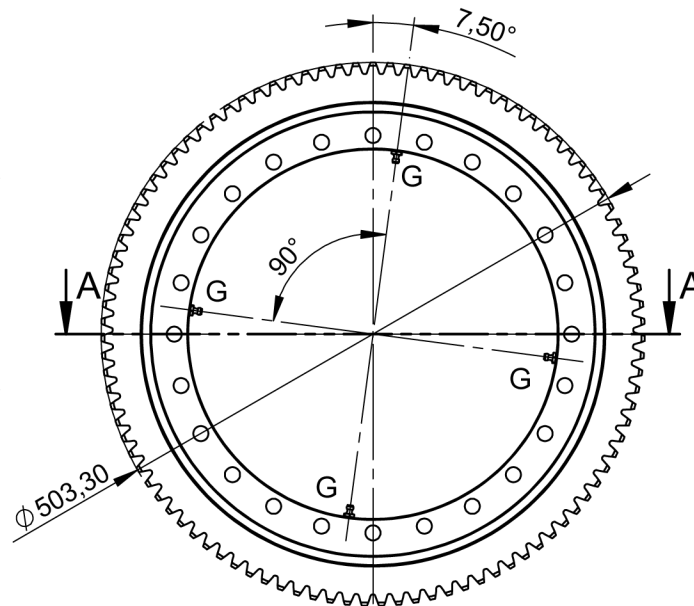




SECTION A-A



Notes:	Holes:
-	He: M12 x20 - 360°/20
	Hi: Ø14 x24 - 360°/24
Grease nipples (DIN 71412):	Radial Clearance: 0.05 - 0.20mm
G = 4 x 90° - M8x1	Axial Clearance: 0.05 - 0.30mm

A	First design	31/01/14	G.S	T.D	
REV.	DESCRIPTION	DATE	NAME	CHECK	

>1200	±1.2
>400.0 ~ 1200	±0.8
>120.0 ~ 400.0	±0.5
>30.0 ~ 120.0	±0.3
>6.0 ~ 30.0	±0.2
>3.0 ~ 6.0	±0.1
>0.3 ~ 3.0	±0.1
Range of sizes	Unstated tolerance

GEAR DETAILS [mm]			
Module	m 5	Pressure angle	α 20°
N° of teeth	z 99	Truncation	km 0.85
Pitch diameter	Ø495	Addendum modification	xm 0

		Units: mm		
MATERIAL:	Inner Ring: C45 N	Denomination		Slewing Ring
	Outer Ring: C45 N	WEIGHT [kg]:	30.36	NUM. PIECES: 1
SCALE: 1:2		SIZE: A4	SHEET: 1 of 1	

E.505.20.00.B

Slewing ring load capacity & bolt limit curve

E.505.20.00.B

