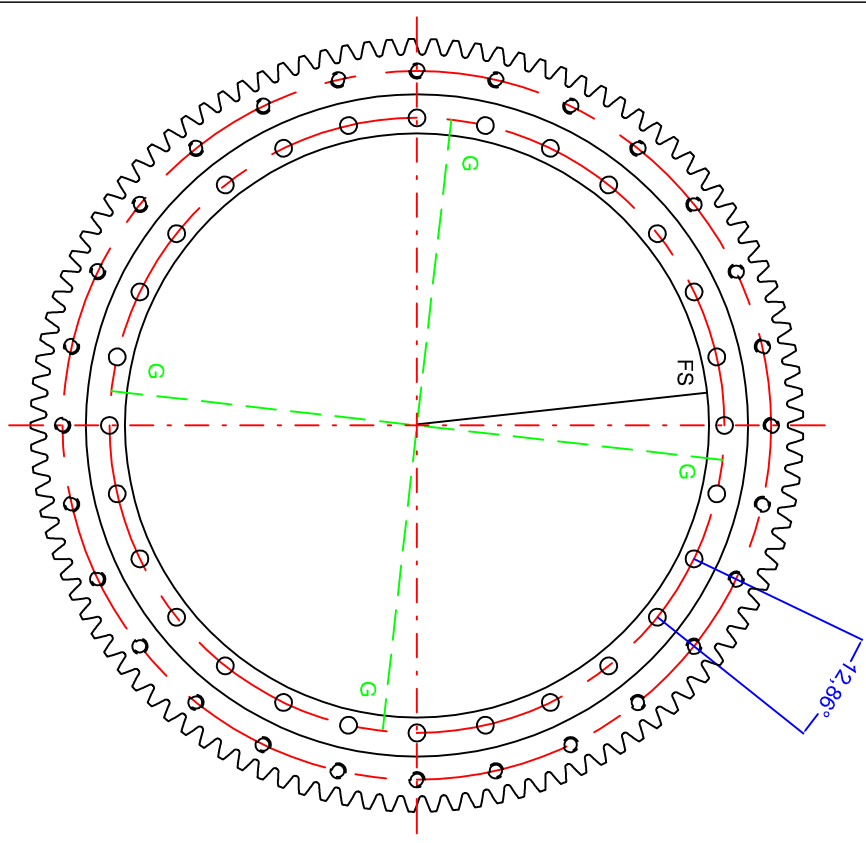
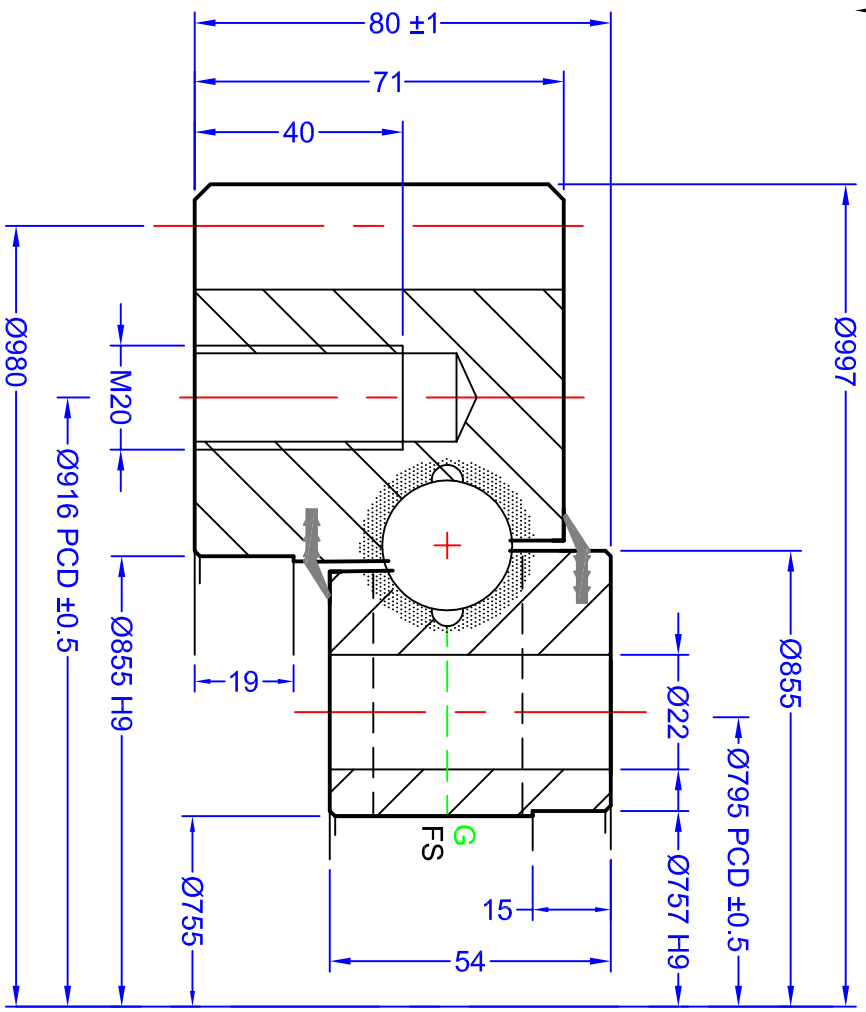
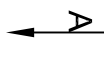


GEN. TOLERANCES		0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	√	0.4	√	1.6	√	3.2	√	6.3	√	12.6	√	25 ROUGH	√		√		√



GEAR DATA

HARDED GEAR	NO	WORM	HELICAL	Designed in accordance with designated QCB SLEWING RING STANDARDS													
NUMBER OF TEETH (z)	109	MODULE (m)	9	Non tolerated dimensions to ISO 2768-1 m													
PRESSURE ANGLE (α)	20°	DP		All burrs and sharp edges to be removed. Standard corner chamfer 1mm x 45°													
ADDENDUM COEFFICIENT (x)	0	Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof															
PROFILE CORRECTION (mm)	0	The HARNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface															
TRUNCATION (mm)	0	The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth															
PITCH CIRCLE DIMETER	981 mm	BOLT DATA															
MEASUREMENT ON K TEETH	mm	INNER	28 =	MOUNTING HOLES	Ø 22	TURNING TORQUE	Nm										
RUNOUT NOT HARDED/HARDED	mm	OUTER	28 =	MOUNTING HOLES	M 20	MATERIAL	42CrMo4 Q&T										
		GREASE HOLES	G'	4 X M8	WEIGHT	145 kg (est)											
		LOADING PLUG	FS	SOFT ZONE	R'	mm											
		SEAL SIZE	TBA														

QCB BEARINGS

SLEWING RINGS & DRIVES

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SEG 1000 25 01 AA LM

QCB RS 11/2016

REV	DATE	MODIFICATION	REVISED BY
1			

DRAWN:	LW
DATE:	04/01/2016
CHECKED:	LM

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