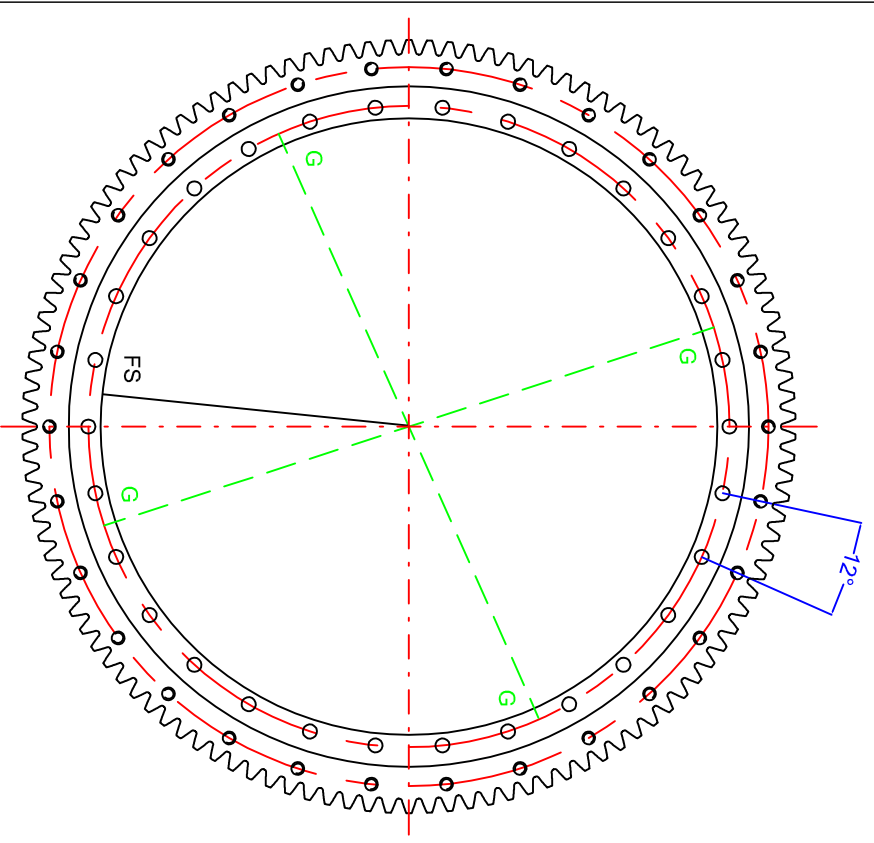
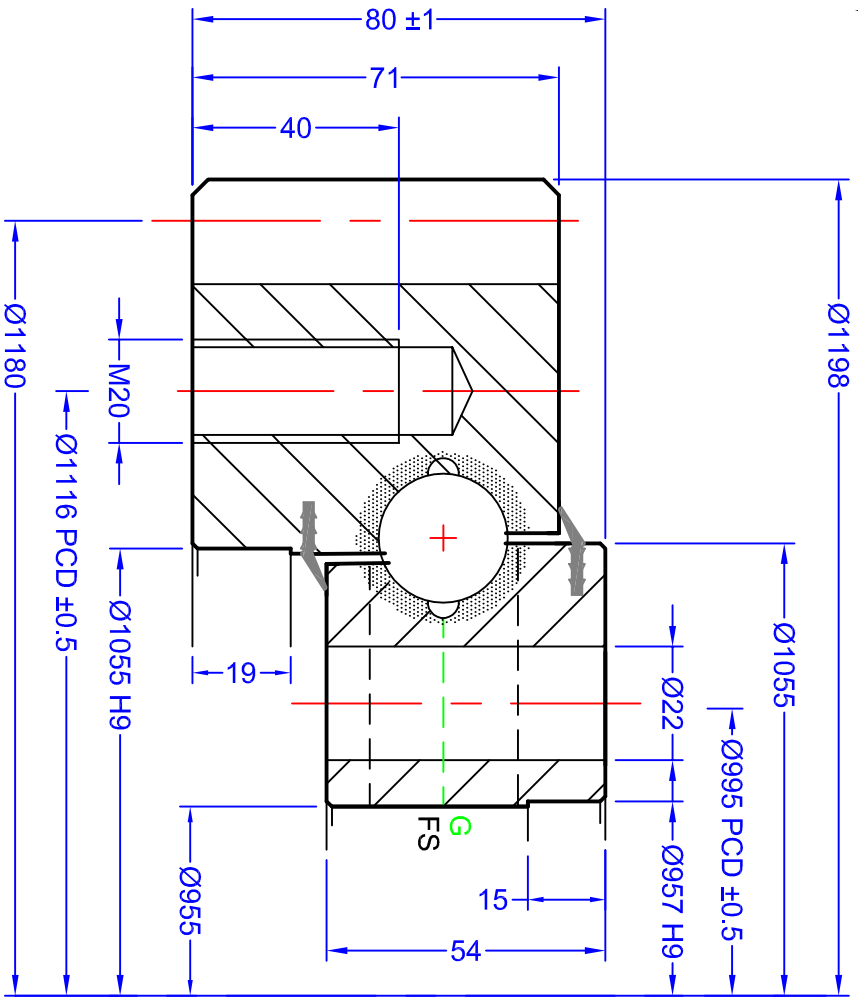
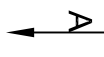


GEN. TOLERANCES		0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	√	0.4	√	1.6	√	3.2	√	6.3	√	12.6	√	25 ROUGH	√		√		



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA

HARDED GEAR	NO	MODULE (m)	10
NUMBER OF TEETH (z)	118	DP	
PRESSURE ANGLE (α)	20°		
ADDENDUM COEFFICIENT (α)	0		
PROFILE CORRECTION (xm)	0		
TRUNCATION (km)	-1 mm		
PITCH CIRCLE DIAMETER	1180 mm		
MEASUREMENT ON K TEETH	mm	Pin Diameter	mm
RUNOUT NOT HARDED/HARDED		LOADING PLUG	'FS'
		SEAL SIZE	TBA

Designed in accordance with designated QCB SLEWING RING STANDARDS
 Non tolerated dimensions to ISO 2768-1 m
 All burrs and sharp edges to be removed. Standard corner chamfer 1mm x 45°
 Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof
 The HARFNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface
 The High point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth

BOLT DATA

INNER	30 =	MOUNTING HOLES	Ø 22	AXIAL PLAY	0.12-0.28 mm
OUTER	30 =	MOUNTING HOLES	M 20	RADIAL PLAY	0.12-0.28 mm
GREASE HOLES	'G'	4 X M8	TURNING TORQUE	MATERIAL	42CrMo4 Q&T
LOADING PLUG	'FS'	SOFT ZONE	WEIGHT	1771 kg (est)	
			SEAL SIZE	TBA	

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REV	DATE	MODIFICATION	REVISED BY
1			

QCB
Bearings

SLEWING
RINGS &
DRIVES

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DRAWN: LW

DATE: 04/01/2016

CHECKED: LLM

SEG 1200 25 01 AA LM