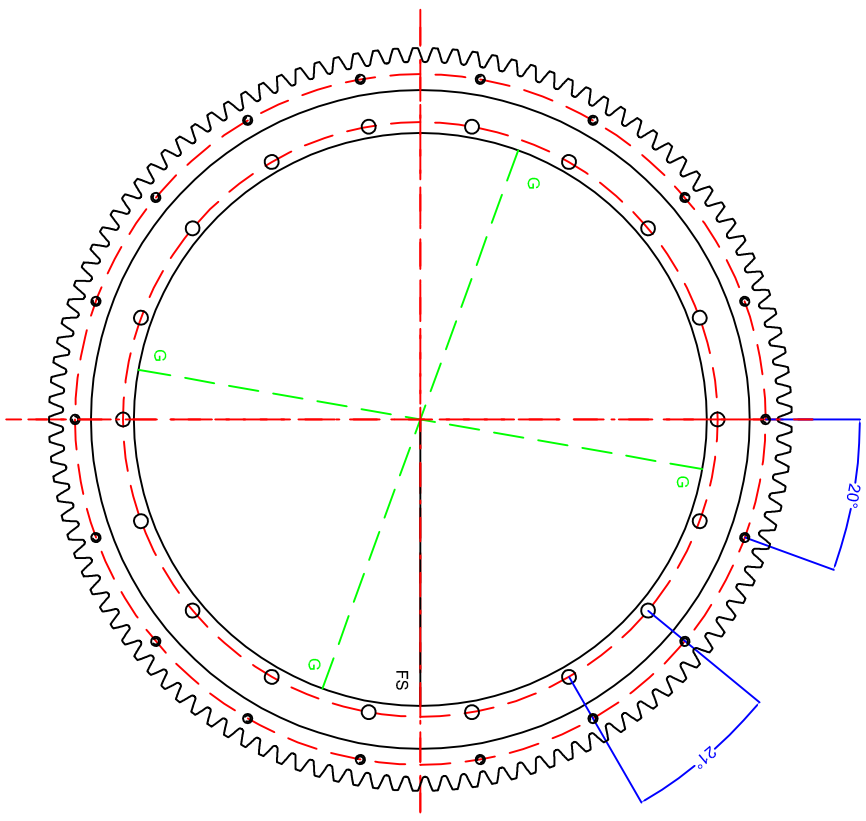
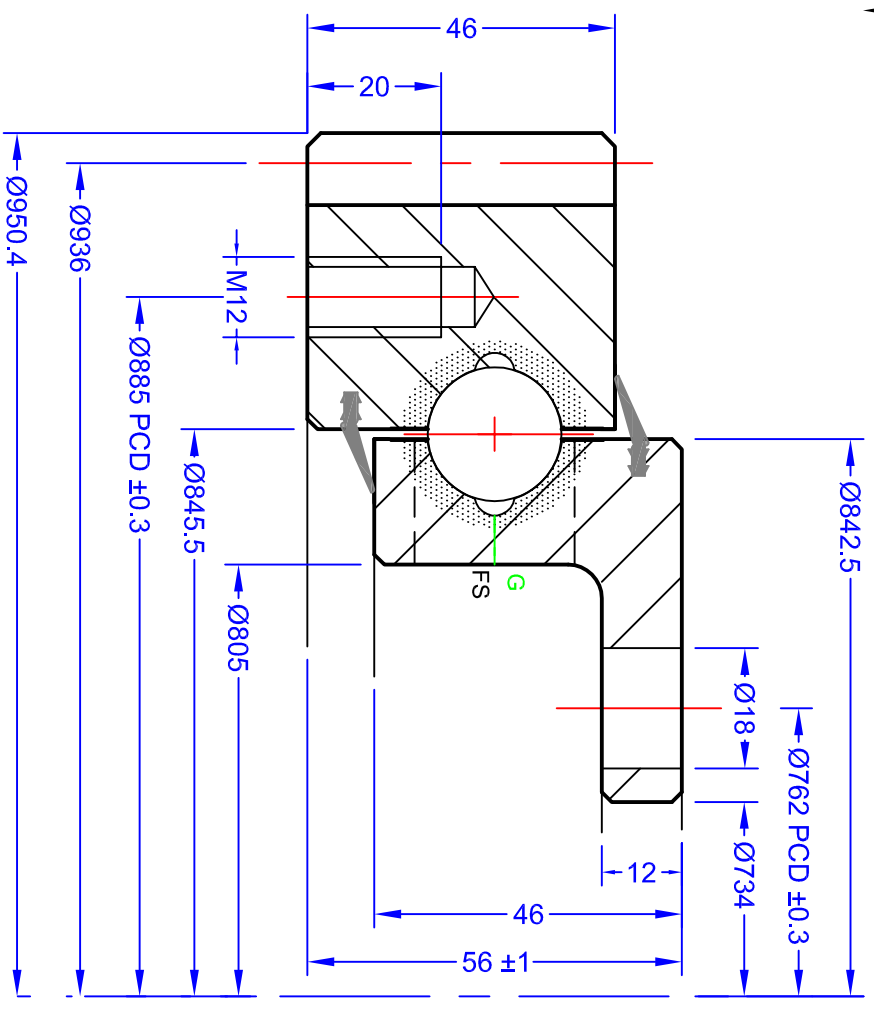
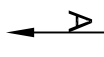


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	▽	0.4	▽	1.6	▽	3.2	6.3	▽	12.6	▽	25 ROUGH	▽		▽		



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA

HARDED GEAR	NO	MODULE (m)	8
NUMBER OF TEETH (z)	117	DP	
PRESSURE ANGLE (α)	20°	CALCULATED GEAR STRENGTH	
ADDENDUM COEFFICIENT (k)	0	INNER	18 =
PROFILE CORRECTION (xm)	0	OUTER	18 =
TRUNCATION (km)	-0.8 mm	GREASE HOLES	4 X M8
PITCH CIRCLE DIAMETER	936 mm	LOADING PUG	'FS'
MEASUREMENT ON K TEETH	mm	SEAL SIZE	TBA
RUNOUT NOT HARDED/HARDED	mm		

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

SPUR		INNER	18 =	MOUNTING HOLES	Ø 18	AXIAL PLAY	0.12-0.28 mm
		OUTER	18 =	MOUNTING HOLES	M12	RADIAL PLAY	0.12-0.28 mm
		GREASE HOLES	4 X M8	TURNING TORQUE		MATERIAL	
		LOADING PUG	'FS'	WEIGHT	42CGM04 Q&T	WEIGHT	67 kg (est)
		SEAL SIZE	TBA				

REV	DATE	MODIFICATION	REVISED BY
1			

QCB Bearings SLEWING RINGS & DRIVES

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QCB RS 11/2016

DRAWN:	LJM
DATE:	2/12/2015
CHECKED:	LJM