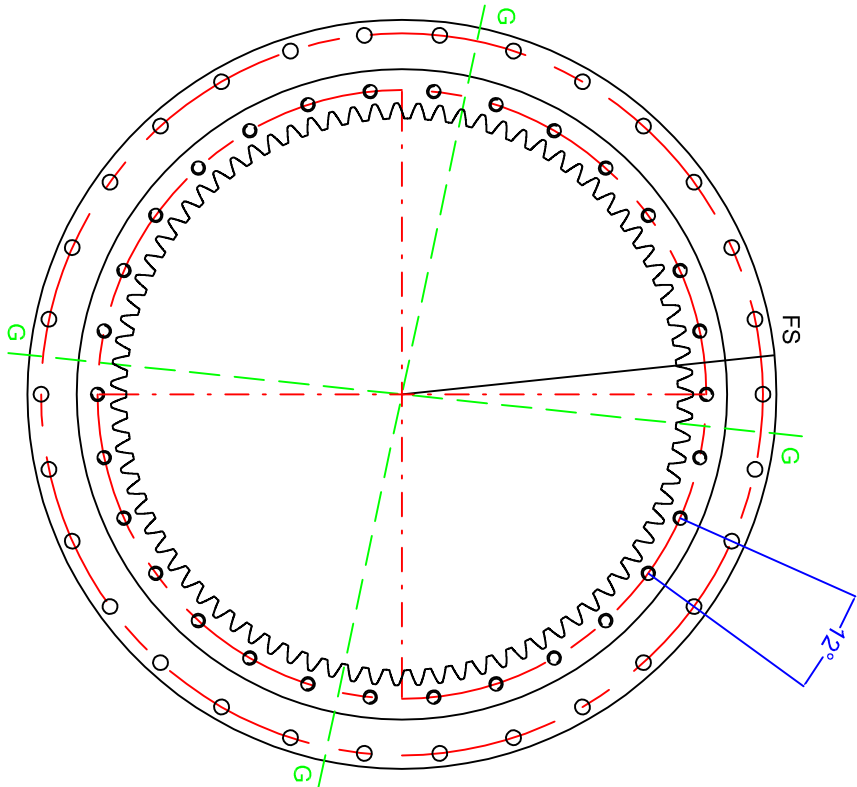
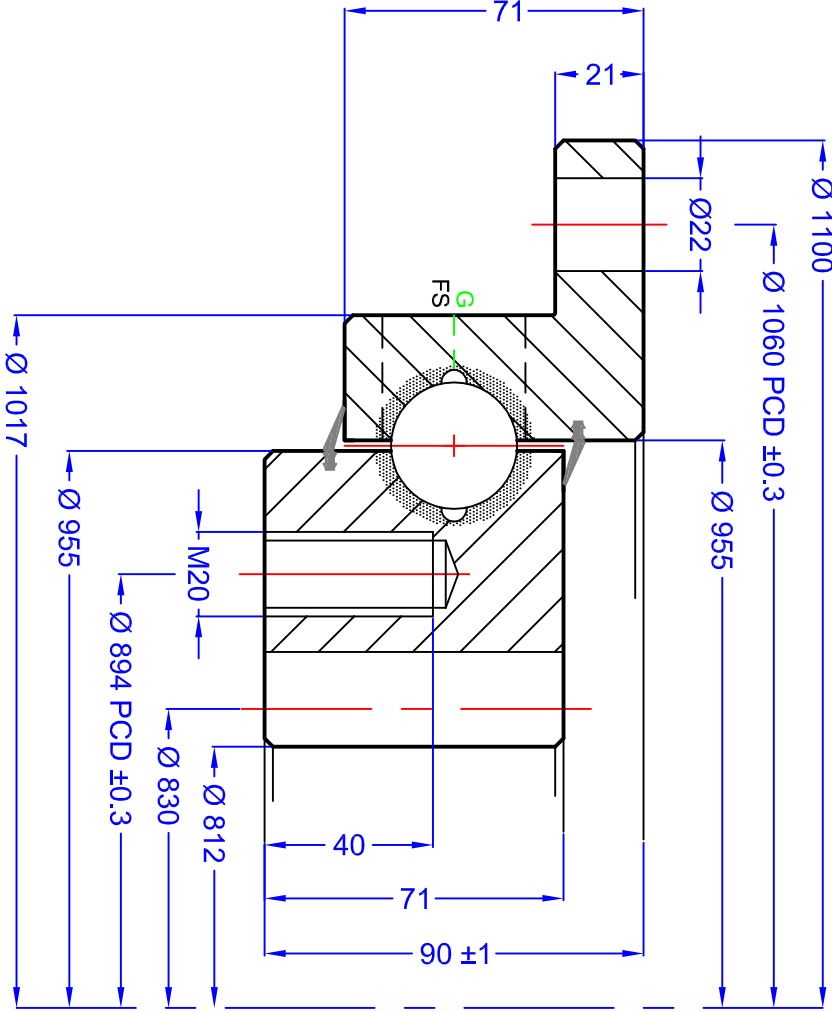
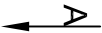


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	6.3	✓	12.6	✓	25 ROUGH	✓			



GEAR DATA		SPUR	WORM	HELICAL
HARDENED GEAR	NO			
NUMBER OF TEETH (z)	83		MODULE (m)	10
PRESSURE ANGLE (α)	20°		DP	
ADDENDUM COEFFICIENT (x)	0			
PROFILE CORRECTION (y)	0			
		CALCULATED GEAR STRENGTH		
TRUNCATION (κm)	-1 mm	Fz (Normal)	KN	KN
PITCH CIRCLE DIAMETER	830 mm	Fz (Mass)	KN	KN
MEASUREMENT ON K TEETH	mm	Pin Diameter	mm	mm
RUNOUT NOT HARDENED/HARDENED		LOADING PLUG	'FS'	SOFT ZONE
		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 HARDNESS 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
		OUTER	30 =	MOUNTING HOLES
				Ø 22
				4 X M8
				WEIGHT
				159 kg (681)
				mm
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SLEWING RINGS & DRIVES

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FIG 1100 32 00 AA LM

QCB RS 11/2016

REV	DATE	MODIFICATION	REVISED BY
1			
		DRAWN:	LW
		DATE:	29/01/2016
		CHECKED:	LM