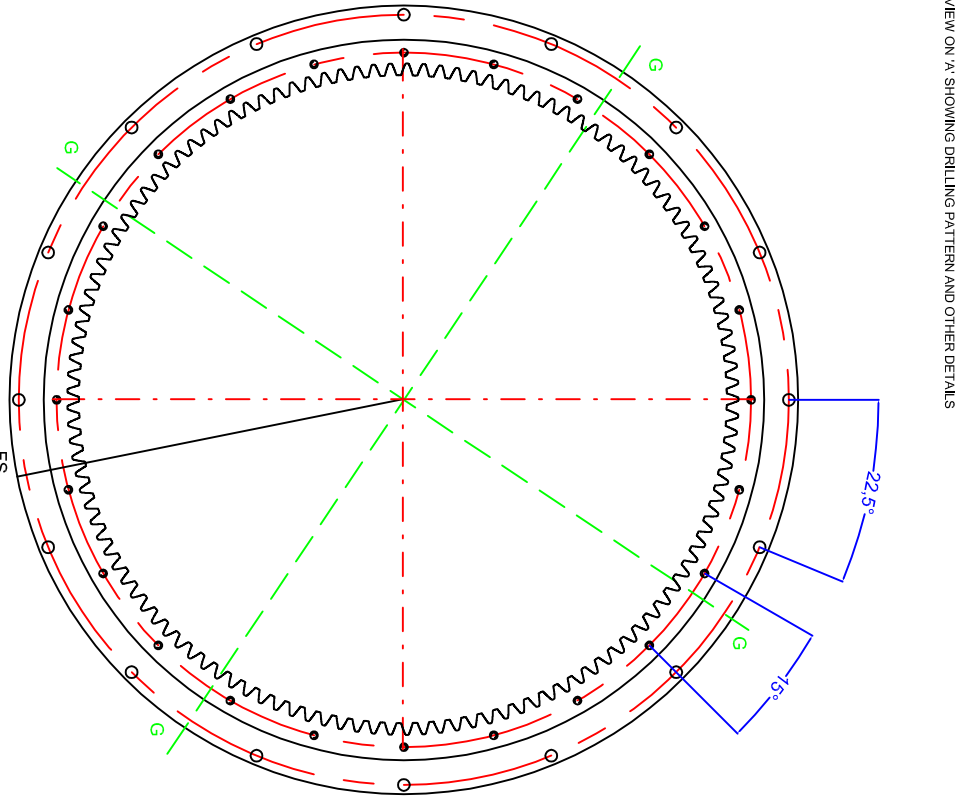
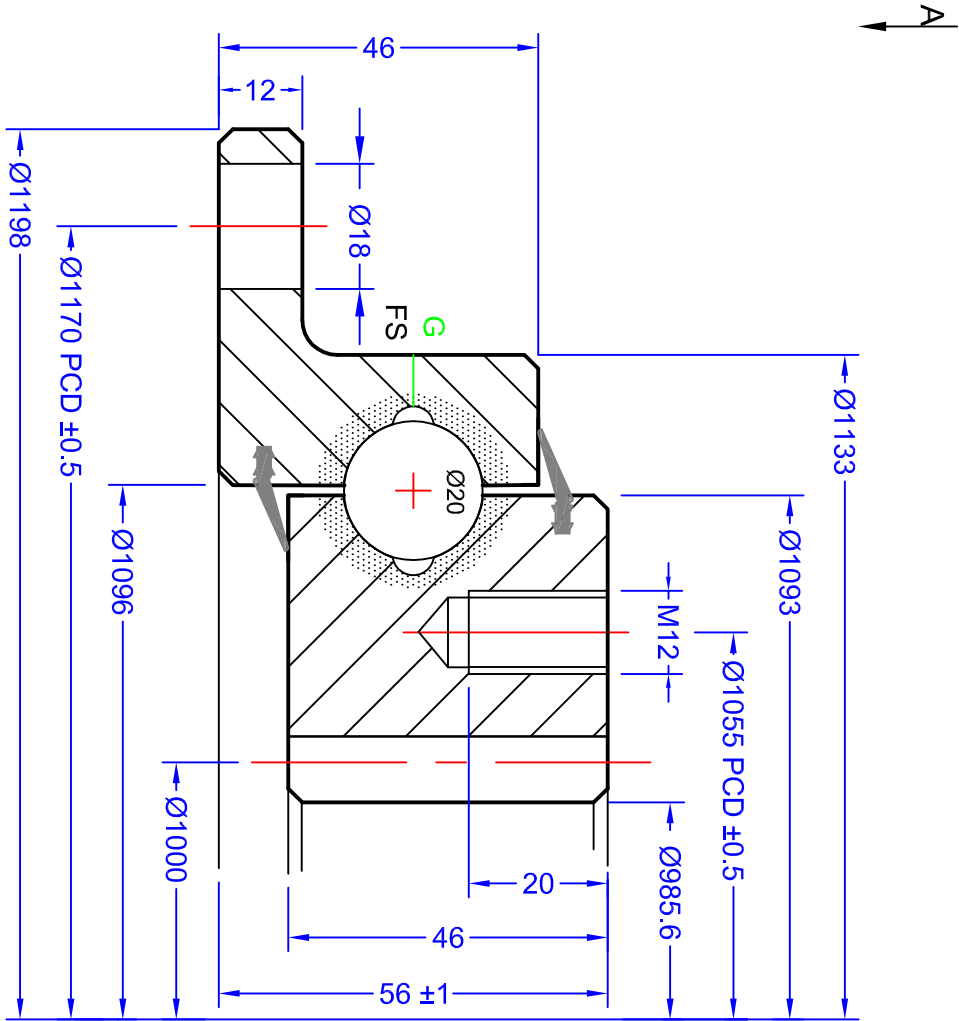


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	6.3	✓	12.6	✓	25 ROUGH	✓			



GEAR DATA	SPUR	WORM	HELICAL
HARDENED GEAR	NO		
NUMBER OF TEETH (Z)	125	MODULE (m)	8
PRESSURE ANGLE (°)	20°	DP	
ADDENDUM COEFFICIENT (X)	0.5		
PROFILE CORRECTION (X)	0.5		
TRUNCATION (mm)	5 mm		
PITCH CIRCLE DIAMETER	810 mm		
MEASUREMENT ON K TEETH	mm		
RUNOUT NOT HARDENED/HARDENED			
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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 HAPNESS 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	OUTER	24 =	MOUNTING HOLES	M12	TURNING TORQUE	Nm
			16 =	MOUNTING HOLES	Ø 18		
			G'	GREASE HOLES	M8		
			FS	LOADING PLUG			
				SOFT ZONE	R'		
				SEAL SIZE	TBA		

QCB Bearings	SLEWING RINGS & DRIVES	QCB® is a registered trademark of NBC Group Ltd
FIG 1200 20 00 AA LM		

REV	DATE	MODIFICATION	REVISED BY
1			

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