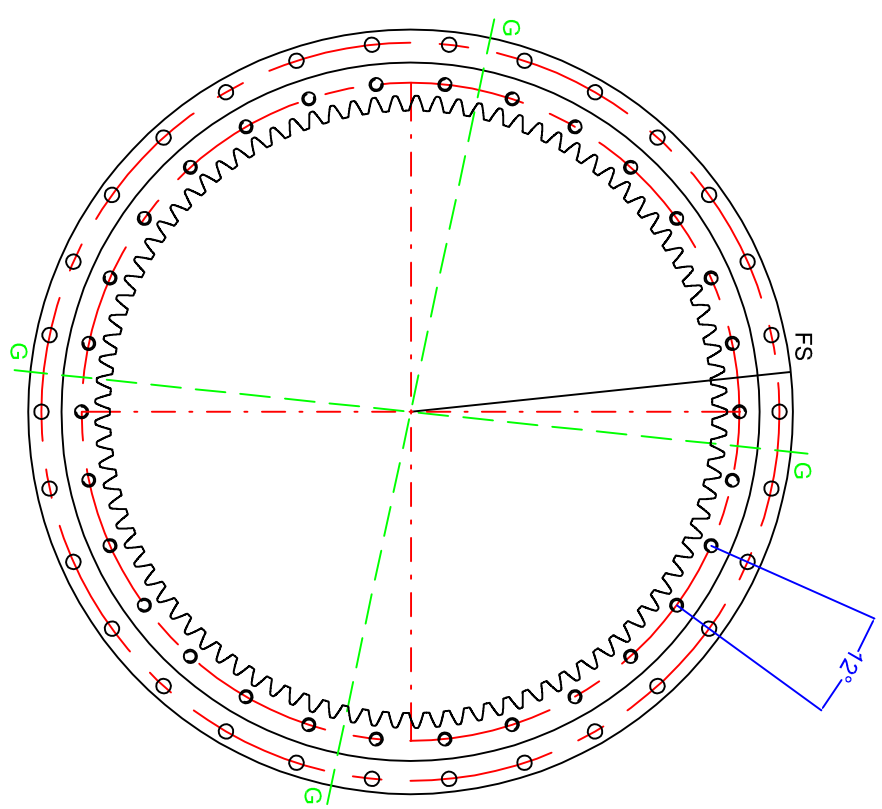
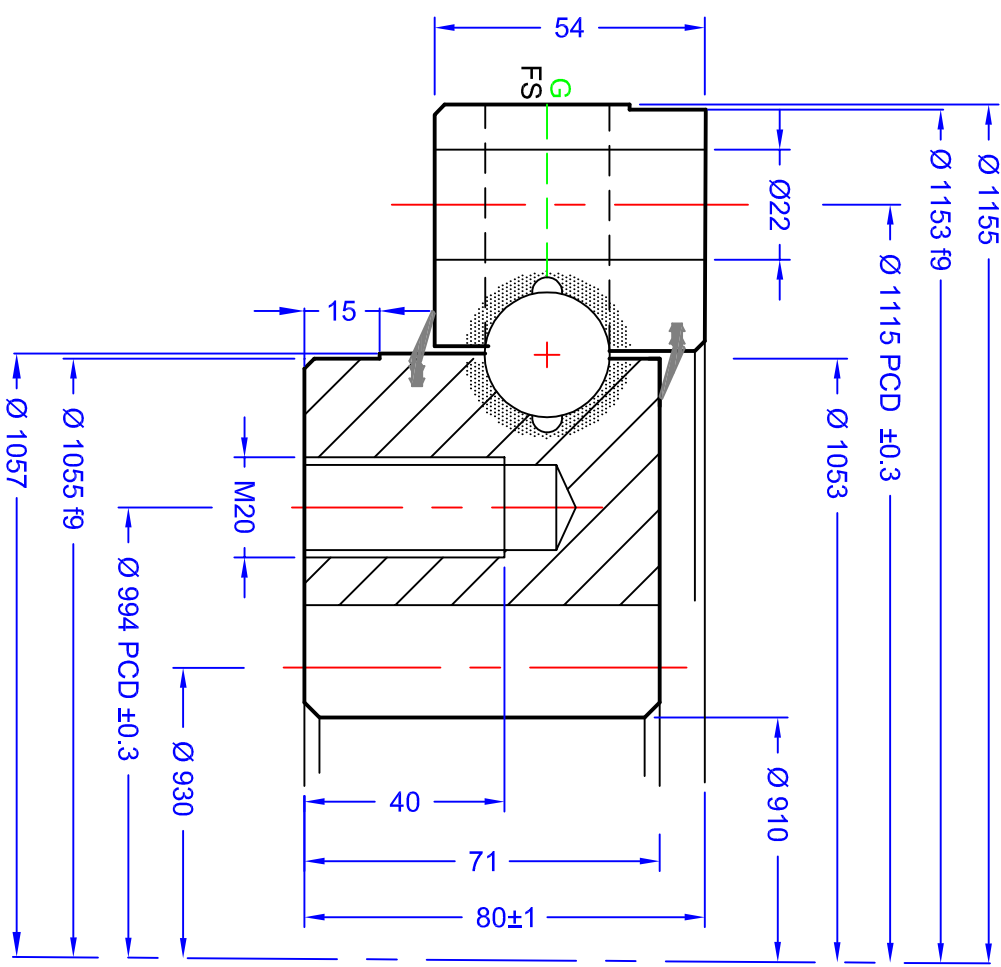


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	▽	0.4	▽	1.6	▽	3.2	▽	6.3	▽	12.6	▽	25 ROUGH	▽		▽	

A  
↓



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

**GEAR DATA**

SPUR	WORM	HELICAL	
HARDED GEAR	NO	NO	
NUMBER OF TEETH (z)	93	MODULE (m)	10
PRESSURE ANGLE (α)	20°	DP	
ADDENDUM COEFFICIENT (x)	0		
PROFILE CORRECTION (y)	0	CALCULATED GEAR STRENGTH	
TRUNCATION (km)	0	Fz (Normal)	KN
MEASUREMENT ON K TEETH	930 mm	Fz (Allow)	KN
RUNOUT NOT HARDED/HARDENED	mm	Pin Diameter	mm

**BOLT DATA**

INNER	30 =	MOUNTING HOLES	M20
OUTER	30 =	MOUNTING HOLES	Ø 22
GREASE HOLES	G'	4 X M8	
LOADING PLUG	'FS'	SOFT ZONE	R'
		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 chamfer 1mm x 45°  
 Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof  
 The HARPLESS 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

REV	DATE	MODIFICATION	REVISED BY
1			

**QCB Bearings** SLEWING RINGS & DRIVES

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