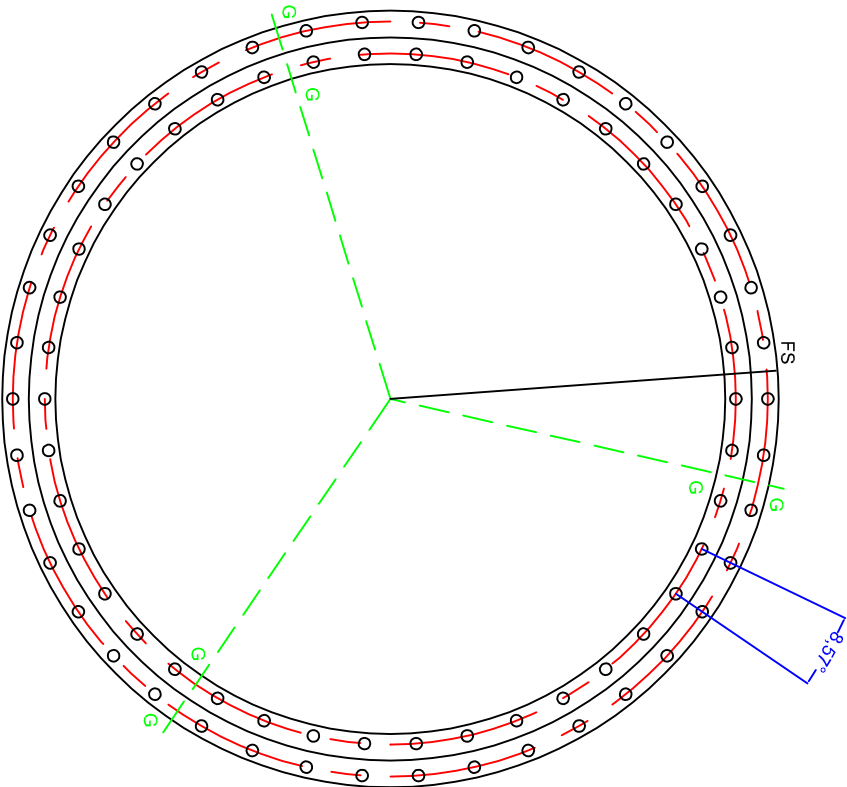
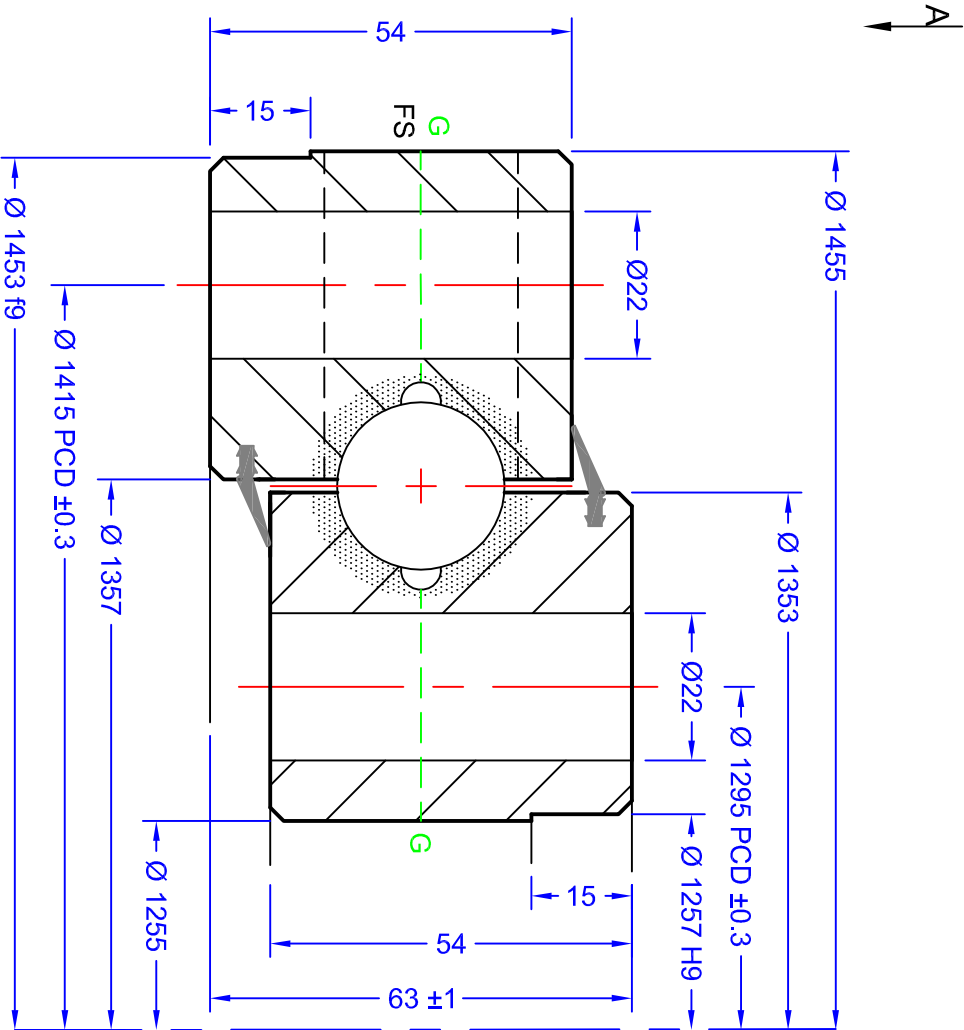


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING		0.4		1.6		3.2			12.6		25 ROUGH					



GEAR DATA

HARDENED GEAR	MODULE (m)	DP
NUMBER OF TEETH (Z)		
PRESSURE ANGLE (°)		
ADDENDUM COEFFICIENT (X)		
PROFILE CORRECTION (Y)		
TRUNCATION (mm)		
PITCH CIRCLE DIAMETER		
MEASUREMENT ON K TEETH		
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 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	42 =	MOUNTING HOLES	Ø 22	TURNING TORQUE	Nm
OUTER	42 =	MOUNTING HOLES	Ø 22	MATERIAL	42CrMo4 Q&T
GREASE HOLES	G'	2 X 3 M8	WEIGHT	161 kg (est)	
LOADING PLUG	'FS'	SOFT ZONE	'R'	SEAL SIZE	TBA

1

REV

DATE

MODIFICATION

REVISSED BY



SLEWING
RINGS &
DRIVES

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