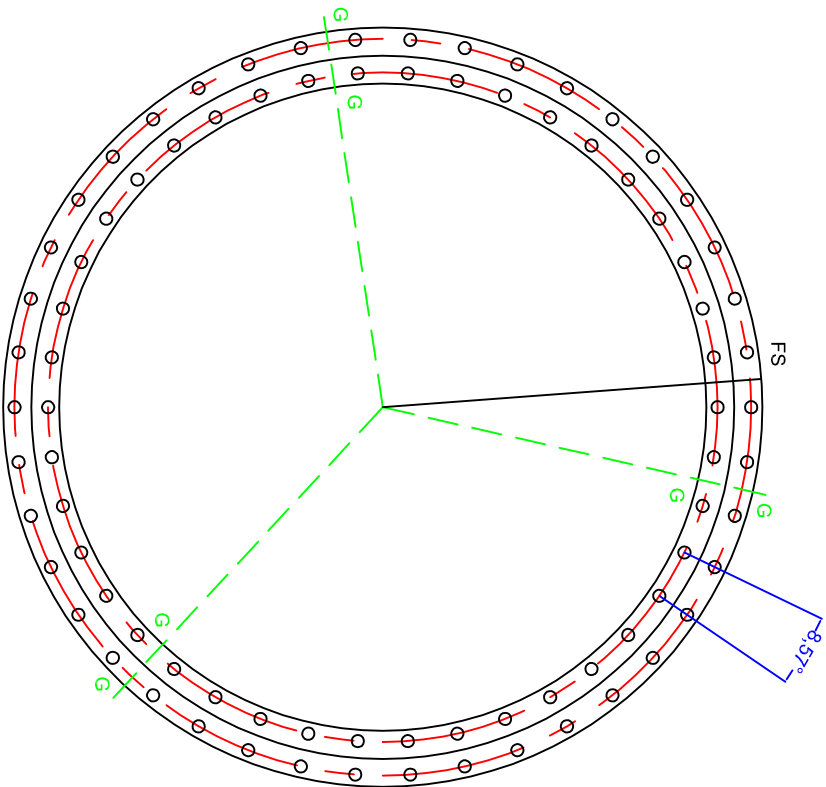
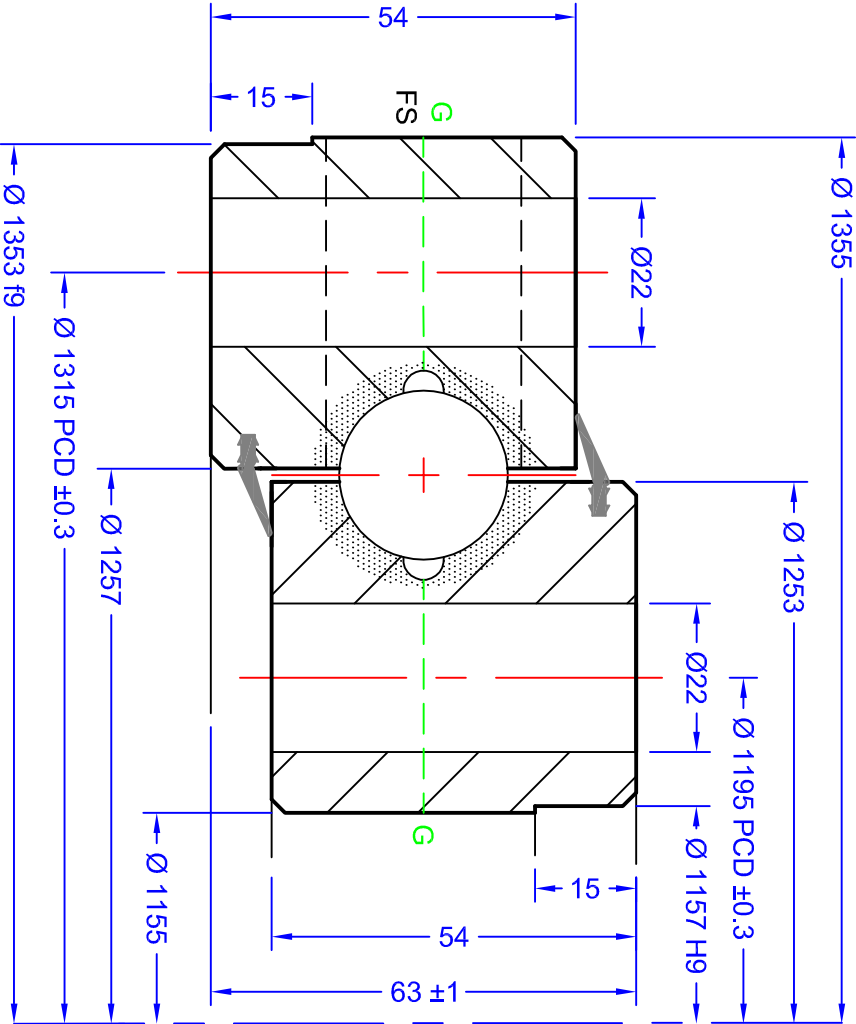
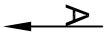


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	✓	12.6	✓	25 ROUGH	✓	✓	✓	✓	✓



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA										BOLT DATA									
HARDENED GEAR										INNER 42 = MOUNTING HOLES Ø 22									
NUMBER OF TEETH (z)										TURNING TORQUE Nm									
MODULE (m)										MATERIAL 42CrMo4 Q&T									
PRESSURE ANGLE (α)										WEIGHT 148 kg (681)									
ADDENDUM COEFFICIENT (x)										LUBRICATION (mm)									
PROFILE CORRECTION (y)										AXIAL PLAY 0.15-0.35 mm									
TRUNCATION (mm)										RADIAL PLAY 0.15-0.35 mm									
PITCH CIRCLE DIAMETER										GREASE HOLES 2 X 3 M8									
MEASUREMENT ON K TEETH										LOADING PLUG 'FS'									
RUNOUT NOT HARDENED/HARDENED										SOFT ZONE 'R'									
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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

REV	DATE	MODIFICATION	REVISED BY
1			

QCB Bearings

SLEWING RINGS & DRIVES

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DATE: 27/01/2016

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SUN 1355 25 01 AA LM

QCB RS 11/2016