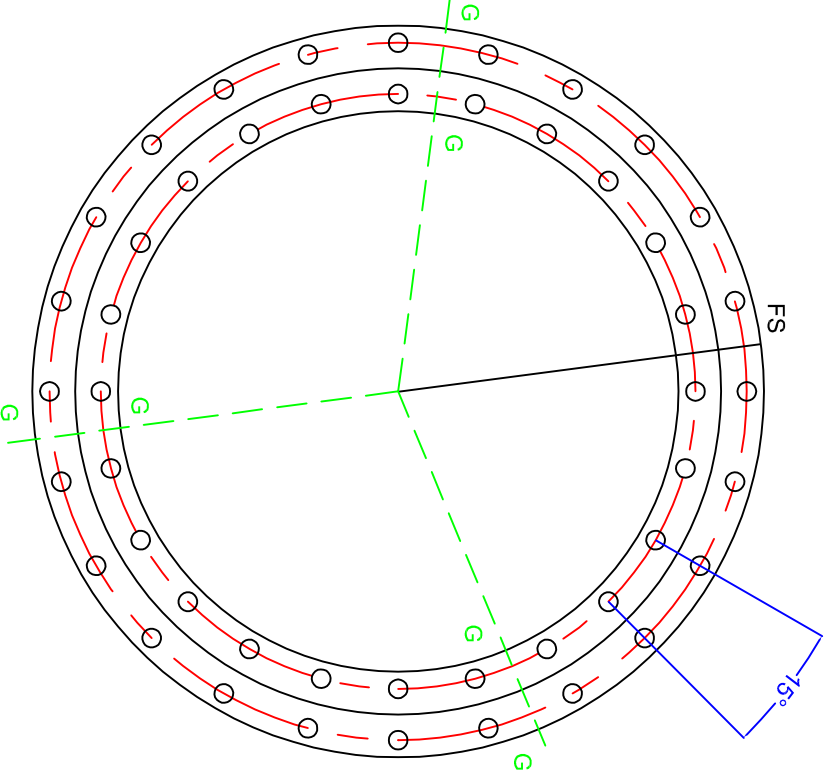
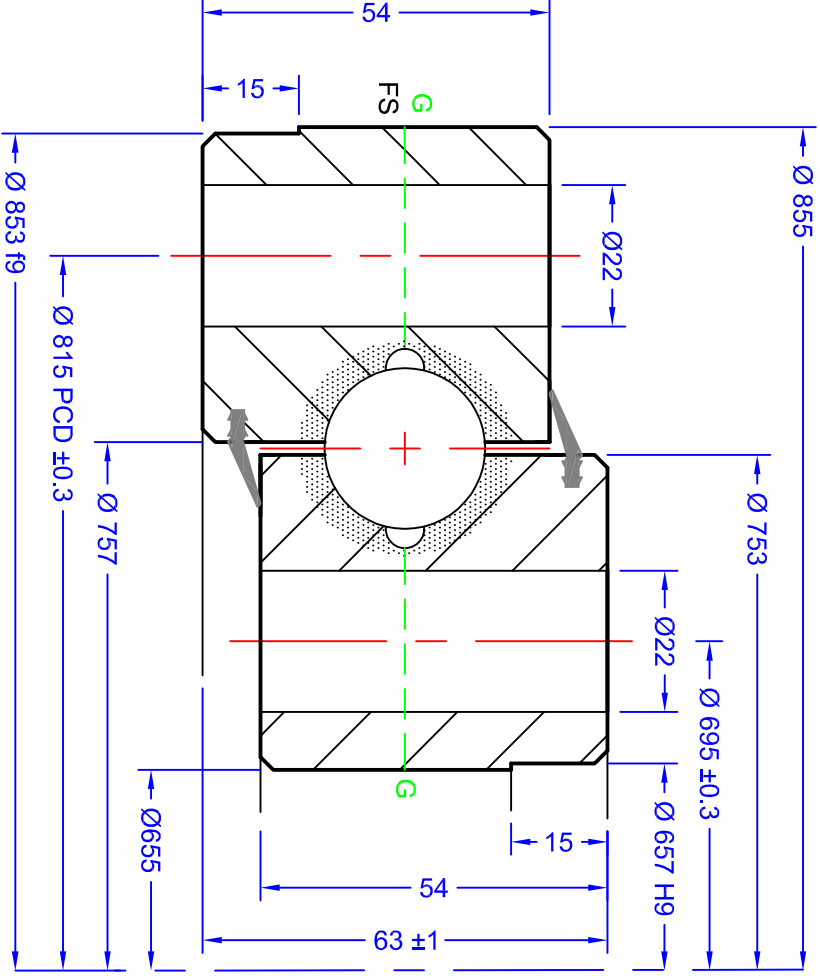
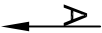


GEN. TOLERANCES		0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING		0.4		1.6		3.2		6.3		12.6		25 ROUGH					



VIEW ON A-A SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA										BOLT DATA									
DESIGNED IN ACCORDANCE WITH DESIGNATED QCB SLEWING RING STANDARDS										DESIGNED IN ACCORDANCE WITH DESIGNATED QCB SLEWING RING STANDARDS									
Non tolerated dimensions to ISO 2768-1 m										Non tolerated dimensions to ISO 2768-1 m									
All burrs and sharp edges to be removed. Standard corner chamfer 1mm x 45°										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										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 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										The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth									
HARDENED GEAR										INNER	24 =	MOUNTING HOLES	Ø 22	TURNING TORQUE	Nm				
NUMBER OF TEETH (Z)										OUTER	24 =	MOUNTING HOLES	Ø 22	MATERIAL	42CrMo4 Q&T				
PRESSURE ANGLE (α)										GREASE HOLES	'G'	2 X 3 M8	WEIGHT	90 kg (est)					
ADDENDUM COEFFICIENT (x)										LOADING PLUG	'FS'	SOFT ZONE	'R'						
PROFILE CORRECTION (mm)										SEAL SIZE	TBA								
TRUNCATION (mm)																			
PITCH CIRCLE DIAMETER																			
MEASUREMENT ON K TEETH																			
RUNOUT NOT HARDENED/HARDENED																			
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DATE

MODIFICATION

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QCB

Bearings

SLEWING RINGS & DRIVES

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QCB RS 11/2016

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DRAWN: LW

DATE: 26/01/2016

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