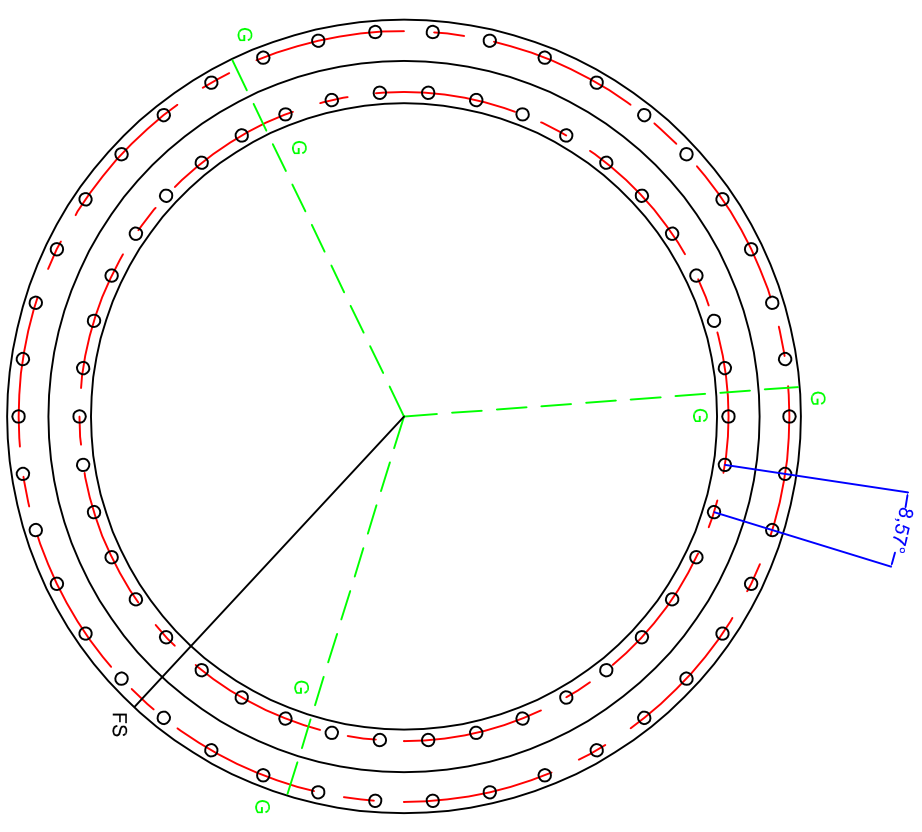
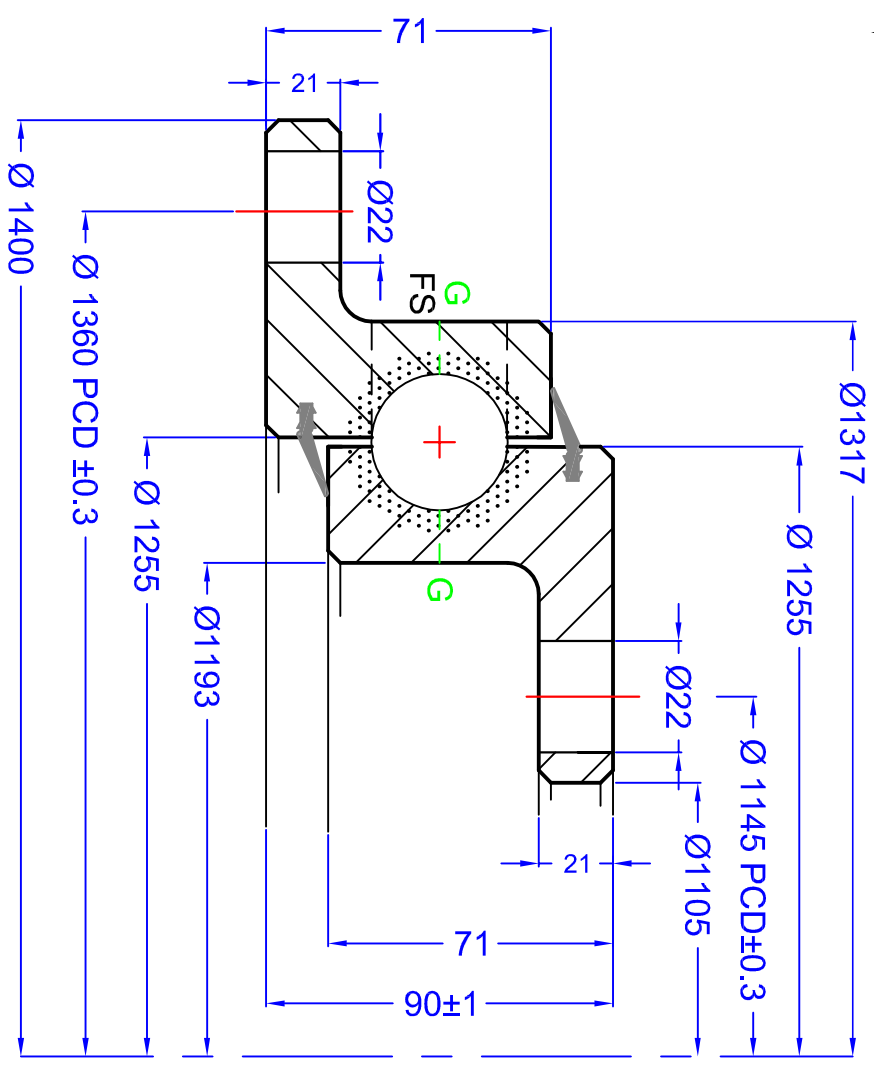


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	√	0.4	√	1.6	√	3.2	6.3	√	12.6	√	25 ROUGH	√		√		

A
↑



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA

HARDED GEAR	MODULE (m)	
NUMBER OF TEETH (z)	DP	
PRESSURE ANGLE (α)		
ADDENDUM COEFFICIENT (x)		
PROFILE CORRECTION (km)		
TRUNCATION (km)		
MEASUREMENT ON K TEETH		
RUNOUT NOT HARDED/HARDED		

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 HARFENESS 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 M10	WEIGHT	172 kg (est)
LOADING PLUG	'FS'	SOFT ZONE	'R'	SEAL SIZE	TBA

REV	DATE	MODIFICATION	REVISED BY
1			

QCB Bearings

SLEWING RINGS & DRIVES

Orleton Lane, Wellington, Telford, TF1 2BG, UK

P: 01962 222300 F: 01962 242938
 www.nbgroup.co.uk

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FUN 1400 32 00 AA LM

QCB RS 11/2016

DRAWN: LW
 DATE: 20/01/2016
 CHECKED: LM