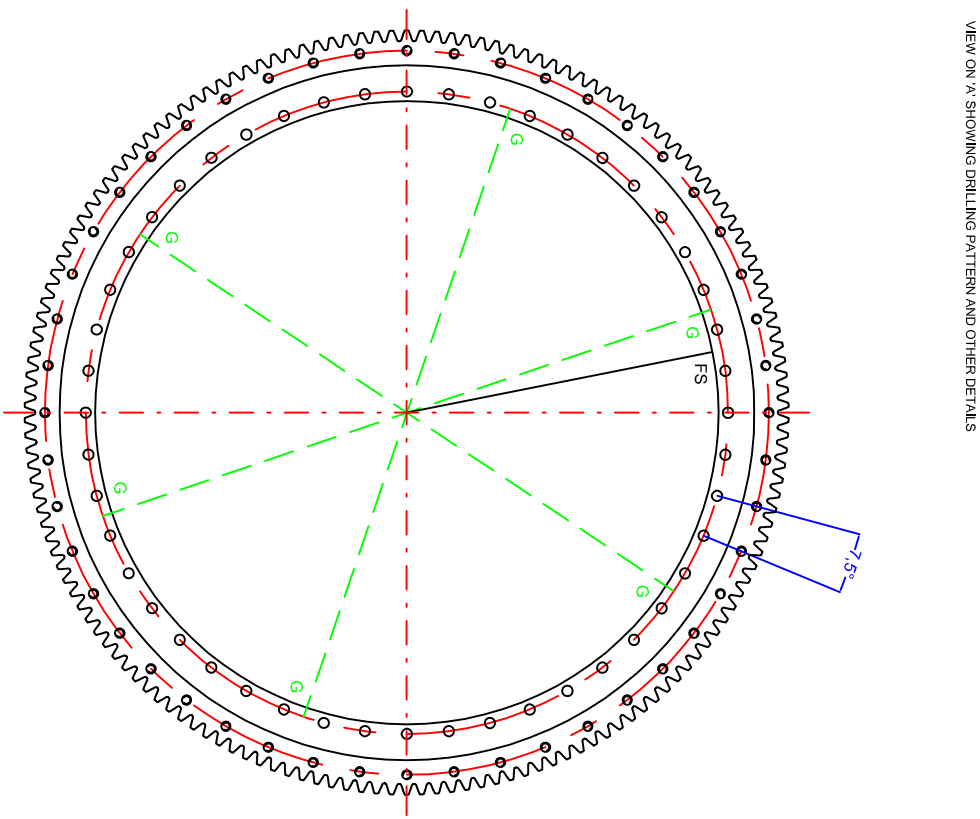
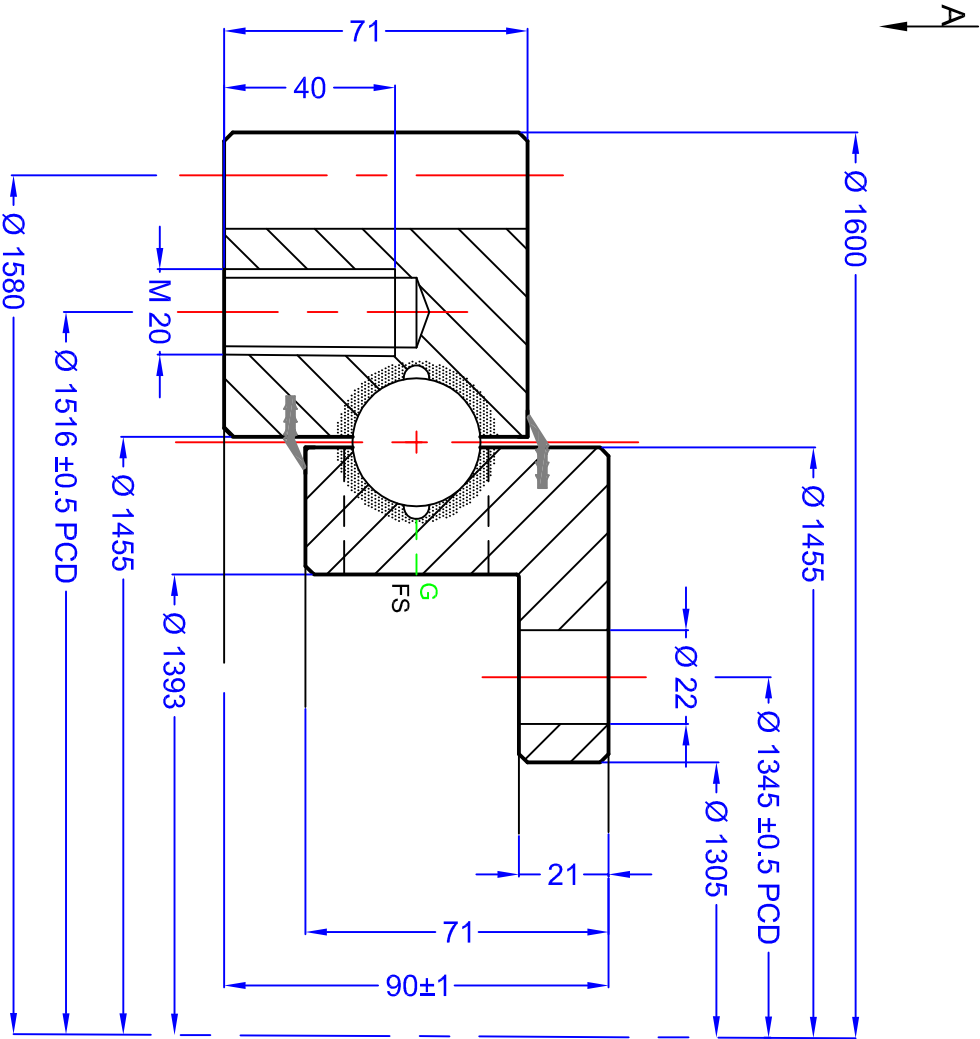


GEN. TOLERANCES		0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	6.3	✓	12.6	✓	25 ROUGH	✓				



GEAR DATA		SPUR	WORM	HELICAL	Designed in accordance with designated QCB SLEWING RING STANDARDS												
HARDED GEAR	NO				Non tolerated dimensions to ISO 2768-1 m												
NUMBER OF TEETH (Z)	158				All burrs and sharp edges to be removed; Standard corner chamfer 1mm x 45°												
PRESSURE ANGLE (α)	20°				Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof												
ADDENDUM COEFFICIENT (α)	0				The HAPNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface												
PROFILE CORRECTION (mm)	0				The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth												
TRUNCATION (mm)	0				BOLT DATA												
PITCH CIRCLE DIAMETER	1580 mm				INNER 48 =												
MEASUREMENT ON K TEETH	mm				OUTER 48 =												
RUNOUT NOT HARDENED/HARDED					MOUNTING HOLES Ø 22												
© NBC GROUP LTD. NOT TO BE COPIED WITHOUT PERMISSION					TBA												

1

REV

DATE

MODIFICATION

REVISED BY

QCB

Bearings

SLEWING RINGS & DRIVES

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

P: 01952 222300 F: 01952 242938

www.nbcbgroup.co.uk

QCB® is a registered trademark of NBC Group Ltd

QCB RS 11/2016

QCB 1600 32 01 AA LM

DATE: 15/01/2016

CHECKED: LJM