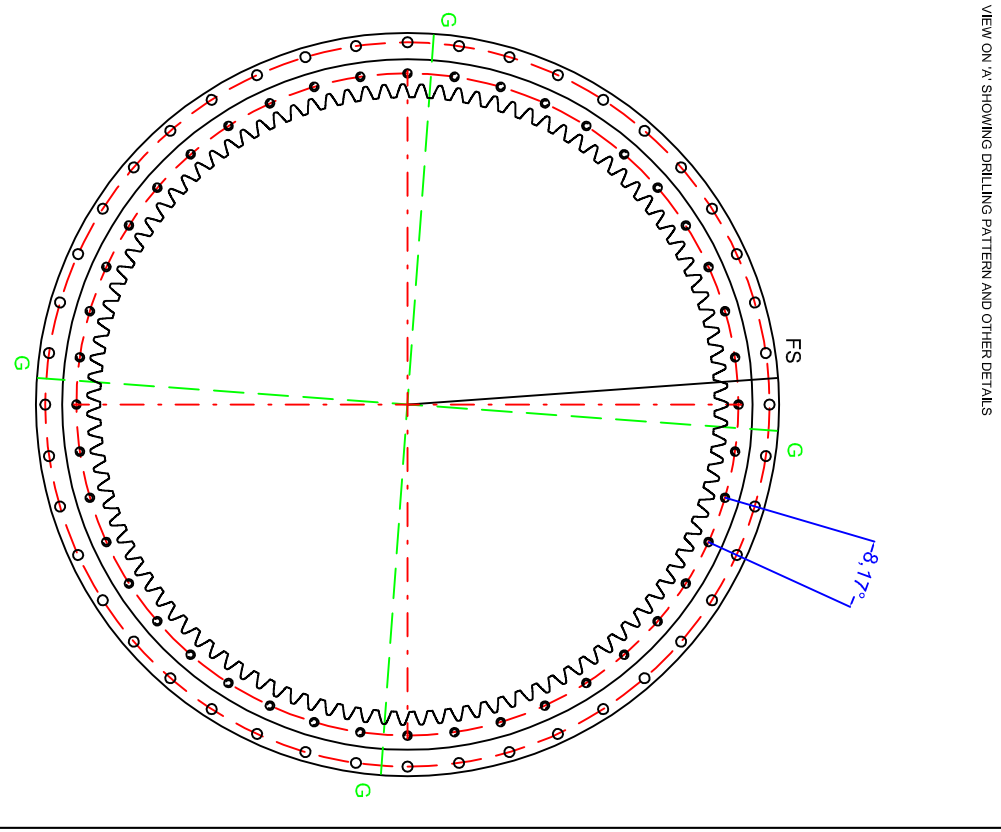
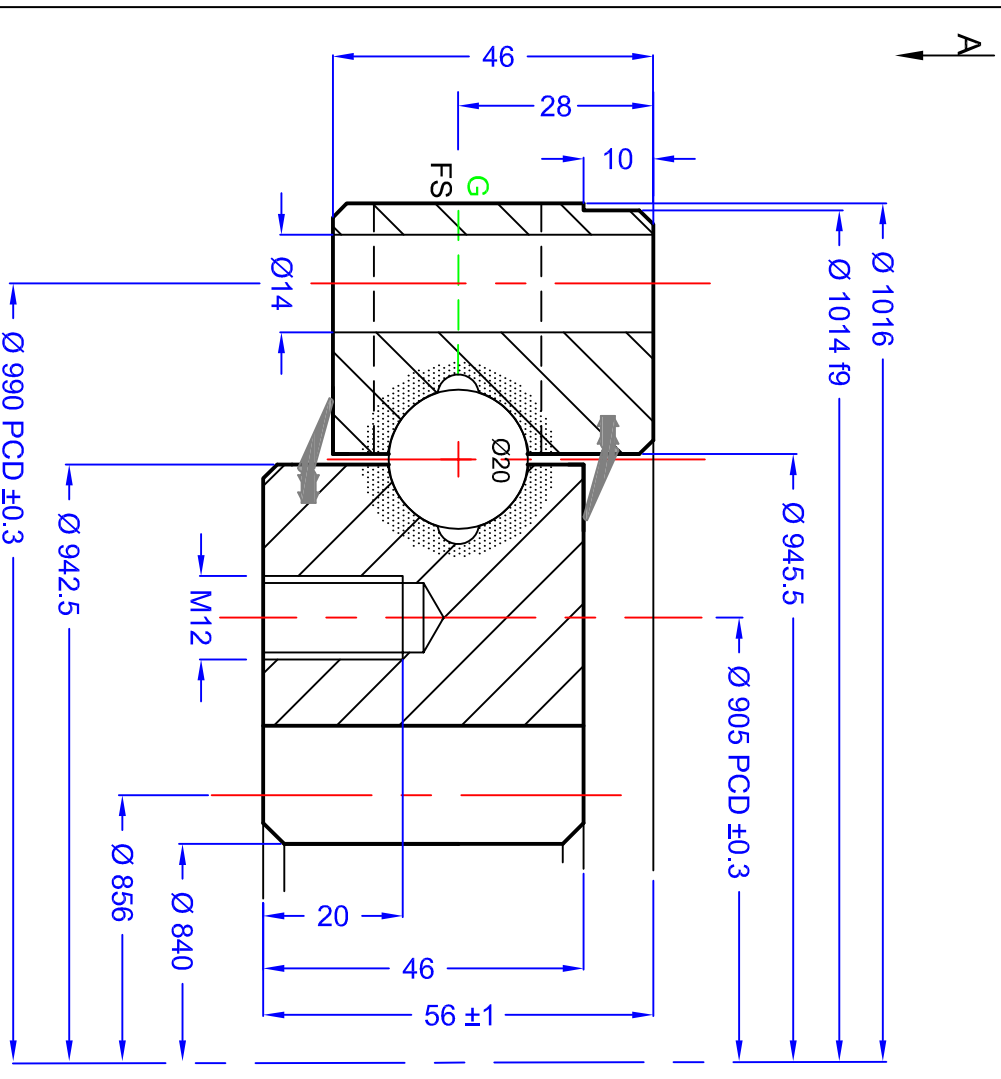


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	0.4	0.4	1.6	1.6	3.2	3.2	6.3	6.3	12.6	25	25	25	25	25	25	25



DESIGNED IN ACCORDANCE WITH DESIGNATED QCB SLEWING RING STANDARDS

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

GEAR DATA		SPUR	WORM	HELICAL
HARDED GEAR	NO			
NUMBER OF TEETH (z)	107	MODULE (m)	8	
PRESSURE ANGLE (α)	20°	DP		
ADDENDUM COEFFICIENT (x)	0	CALCULATED GEAR STRENGTH		
PROFILE CORRECTION (x ₁)	0			
TRUNCATION (κ)	0			
PITCH CIRCLE DIAMETER	856 mm	Fz (Normal)	KN	INNER
MEASUREMENT ON K TEETH	mm	Fz (Allow)	KN	OUTER
RUNOUT NOT HARDEN/HARDENED		Pin Diameter	mm	GREASE HOLES
				LOADING PLUG
				SEAL SIZE

REV	DATE	MODIFICATION	REVISED BY
1			

QCB Bearings

SLEWING RINGS & DRIVES

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

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

SIG 1016 20 01 AA LM

QCB® is a registered trademark of NBC Group Ltd
 QCB RS 11/2016

DATE: 05/01/2016
 CHECKED: LM

© NBC GROUP LTD. NOT TO BE COPIED WITHOUT PERMISSION