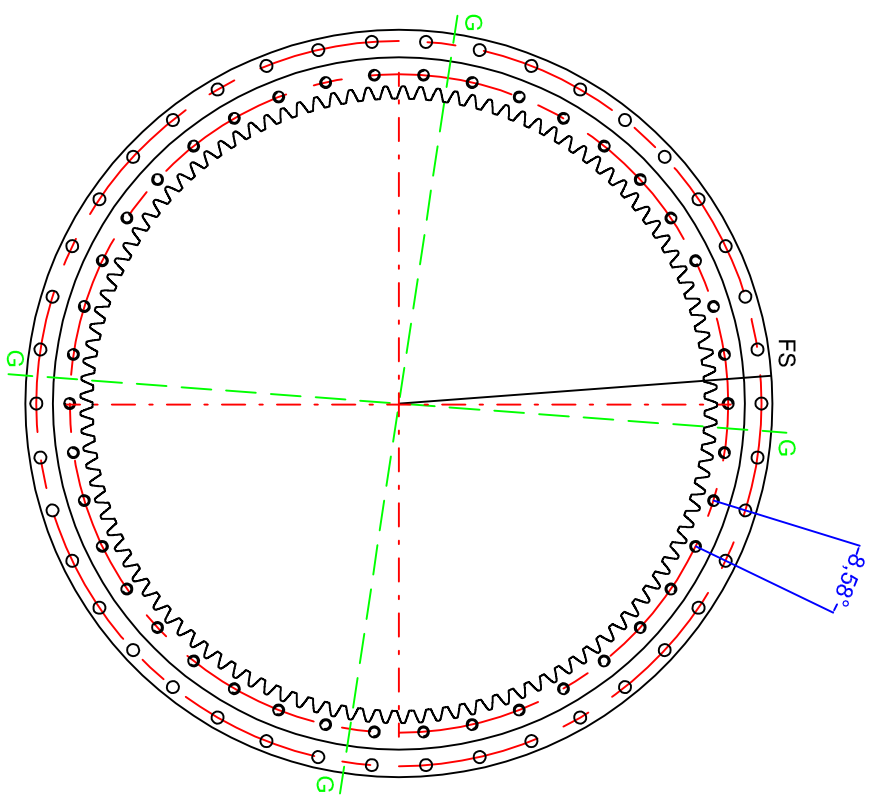
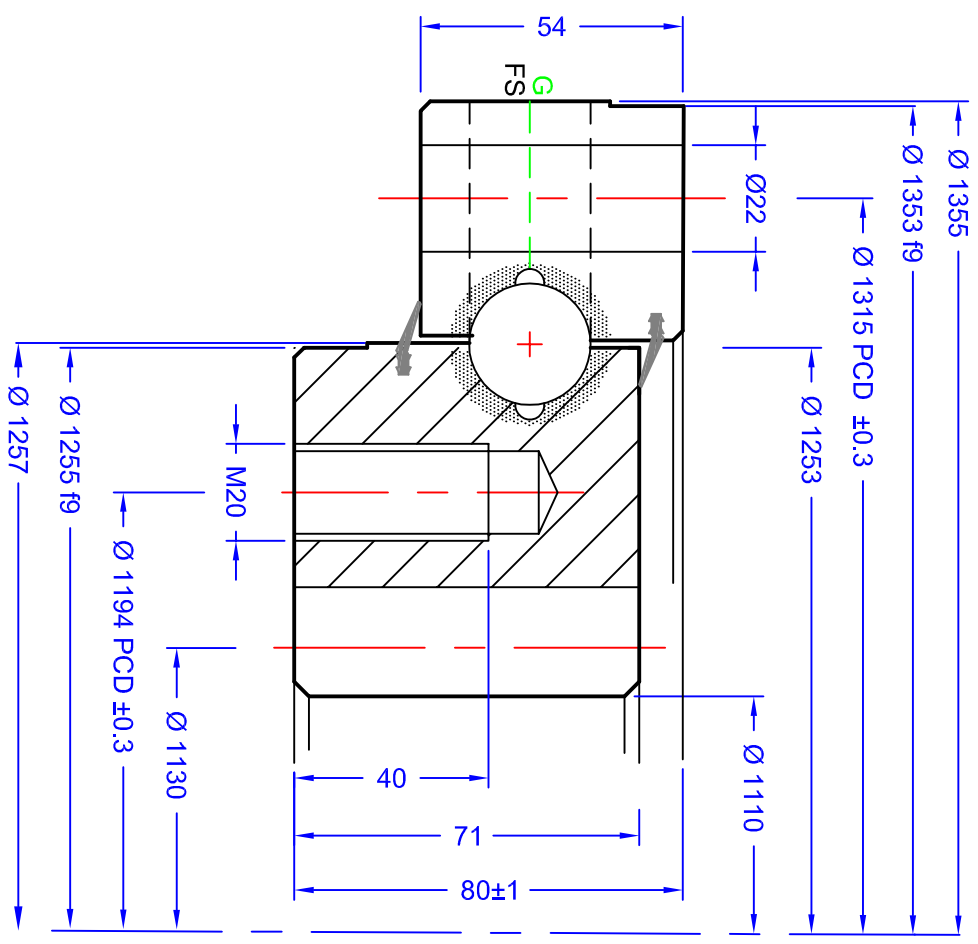


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	√	0.4	√	1.6	√	3.2	√	6.3	√	12.6	√	25 ROUGH	√			

A



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

DESIGNED IN ACCORDANCE WITH DESIGNATED QCB SLEWING RING STANDARDS
 Non toleranced 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 HARPLESS 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
	NO	MODULE (m)	10
HARDED GEAR	NO	NUMBER OF TEETH (z)	113
ADDENDUM COEFFICIENT (k)	0	PRESSURE ANGLE (α)	20°
PROFILE CORRECTION (km)	0	ADDENDUM COEFFICIENT (k)	0
TRUNCATION (km)	0	ADDENDUM COEFFICIENT (k)	0
PITCH CIRCLE DIAMETER	1130 mm	ADDENDUM COEFFICIENT (k)	0
MEASUREMENT ON K TEETH	mm	ADDENDUM COEFFICIENT (k)	0
RUNOUT NOT HARDED/HARDED		ADDENDUM COEFFICIENT (k)	0

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.nbcbgroup.co.uk

SIG 1355 25 01 AA LM

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

DATE: 02/02/2016
 CHECKED: LJM

© NBC GROUP LTD. NOT TO BE COPIED WITHOUT PERMISSION