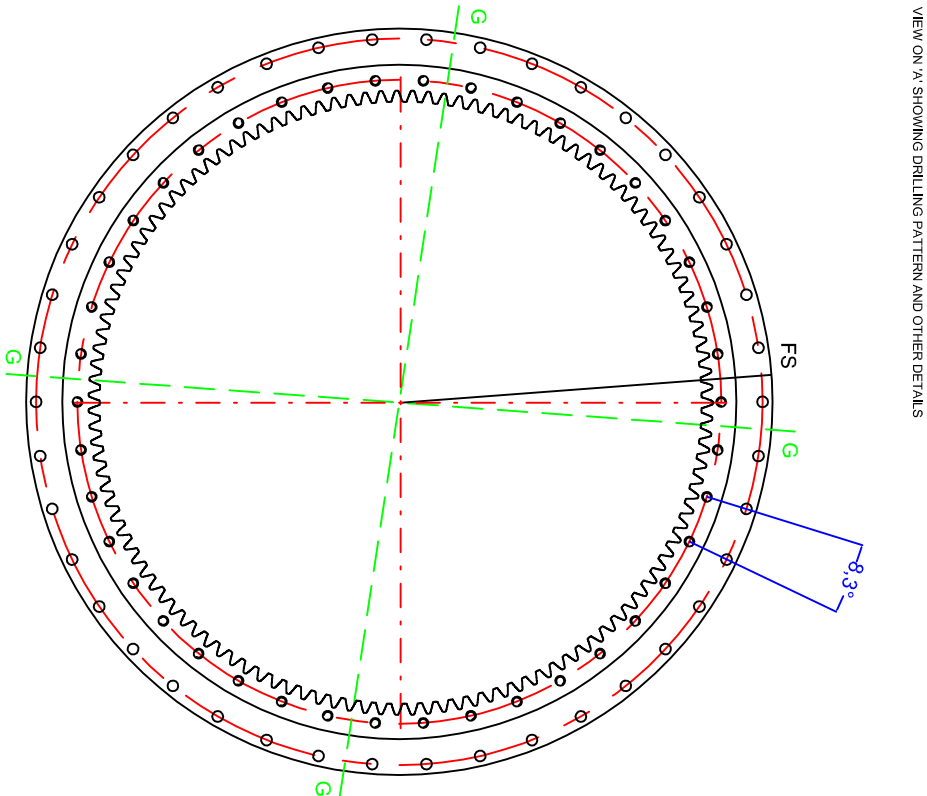
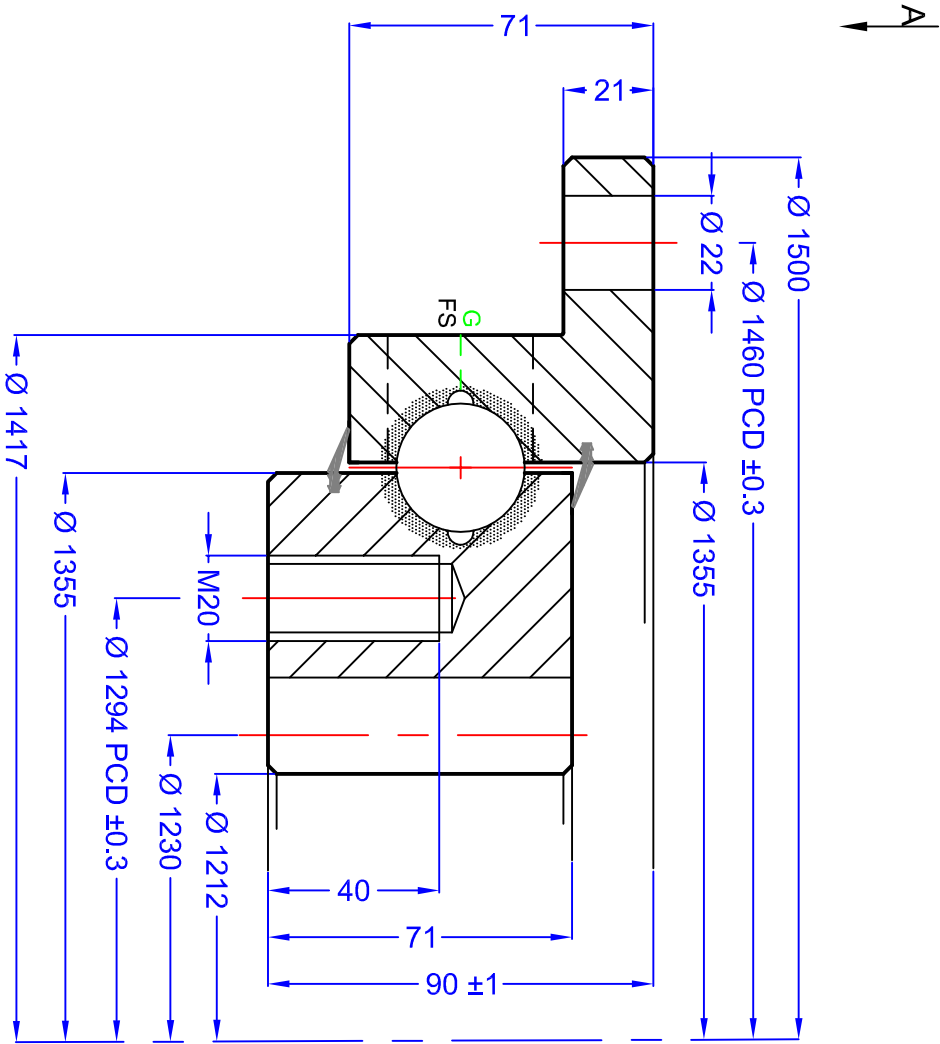


GEN. TOLERANCES		0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	6.3	✓	12.6	✓	25 ROUGH	✓				



GEAR DATA					SPUR	WORM	HELICAL	Designed in accordance with designated QCB SLEWING RING STANDARDS										REV	DATE	MODIFICATION	REVISED BY								
HARDENED GEAR				NO				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 HARNESS 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										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											
NUMBER OF TEETH (z)				123				MODULE (m)				10																	
PRESSURE ANGLE (α)				20°				DP																					
ADDENDUM COEFFICIENT (x)				0				CALCULATED GEAR STRENGTH																					
PROFILE CORRECTION (mm)				0																									
TRUNCATION (mm)								-1 mm		Fz (Internal)		KN		INNER		42 =		MOUNTING HOLES		M20		TURNING TORQUE		N/m					
PITCH CIRCLE DIAMETER								1230 mm		Fz (Max)		KN		OUTER		42 =		MOUNTING HOLES		Ø 22		MATERIAL		42CrMo4 Q&T					
MEASUREMENT ON K TEETH								mm		Fm Diameter		mm		GREASE HOLES		G'		4 X M8		WEIGHT		226 kg (66d)							
RUNOUT NOT HARDENED/HARDENED														LOADING PLUG		FS		SOFT ZONE		R'		DEPTH OF HARDENING (66d60)		mm					
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FIG 1500 32 00 AA LM DRAWN: LW DATE: 01/02/2016 CHECKED: LLM																													