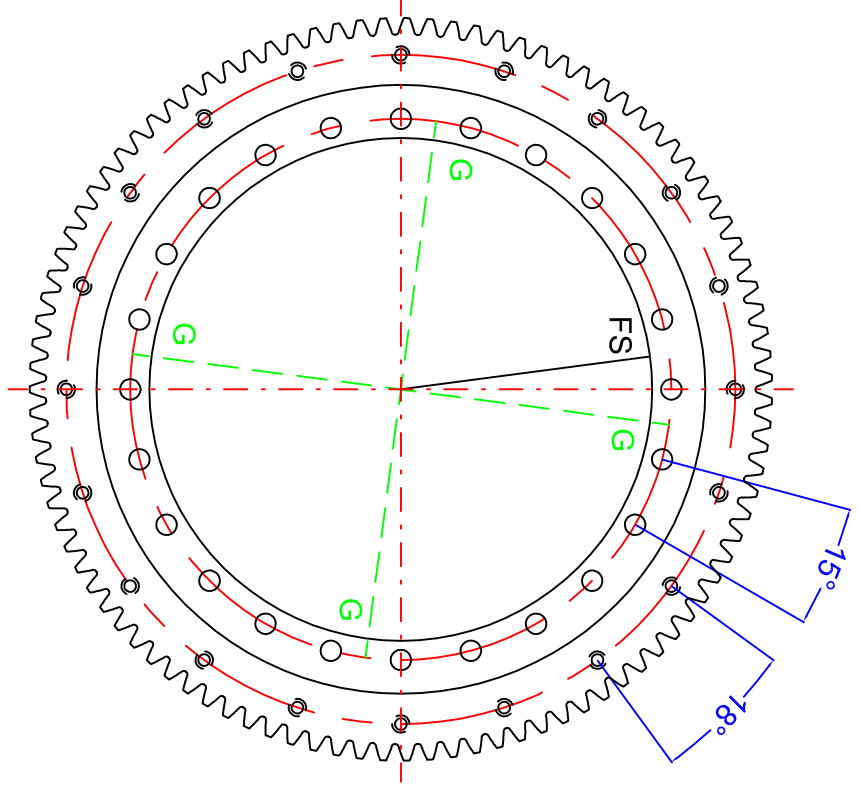
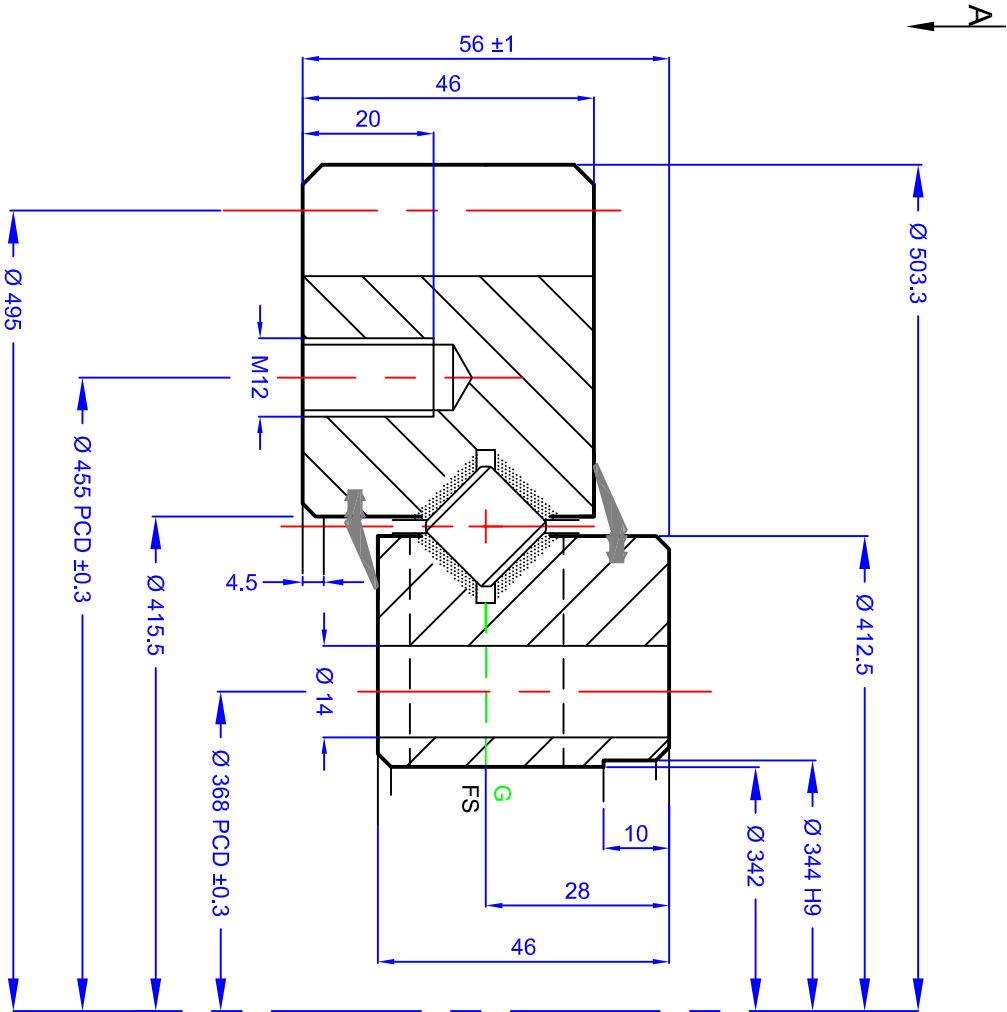


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	6.3	✓	12.6	25 ROUGH	✓	✓	✓	✓	✓



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA				SPUR	WORM	HELICAL	Designed in accordance with designated QCB SLEWING RING STANDARDS						REV	DATE	MODIFICATION	REVISED BY								
HARDENED GEAR							NO	Non tolerated dimensions to ISO 2768-1 m						<div><div><div>QCB</div><div>Bearings</div></div><div>SLEWING RINGS &amp; DRIVES</div><div>Orleton Lane, Wellington, Telford, TF1 2BG, UK</div><div>P: 01962 222300 F: 01962 242938</div><div>www.nbcgroup.co.uk</div><div>QCB® is a registered trademark of NBC Group Ltd</div></div>				Imported by NBC Group Ltd						
NUMBER OF TEETH (Z)							99	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 (X)							0	The HARDNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface																
PROFILE CORRECTION (Xm)							0	The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth																
TRUNCATION (Xm)							0.85	CALCULATED GEAR STRENGTH																
PITCH CIRCLE DIAMETER							495 mm	BOLT DATA																
MEASUREMENT ON K TEETH							mm	INNER						24 =	MOUNTING HOLES	Ø 14	TURNING TORQUE	Nm						
RUNOUT NOT HARDENED/HARDENED								OUTER						20 =	MOUNTING HOLES	M12	MATERIAL	42CrMo4 Q&T						
© NBC GROUP LTD. NOT TO BE COPIED WITHOUT PERMISSION								GREASE HOLES						4 X M8	WEIGHT	32 kg (GB)								
								LOADING PLUG						'FS'	SOFT ZONE	'R'	DEPTH OF HARDENING (Gleason)	mm						
								SEAL SIZE						TBA										
												QCB or NBC DRAWING NUMBER						DRAWN: LW						
												SEG 503 X14 01 AA LM						DATE: 01/06/2016						
																		CHECKED: LJM						
												QCB RS 11/2016												