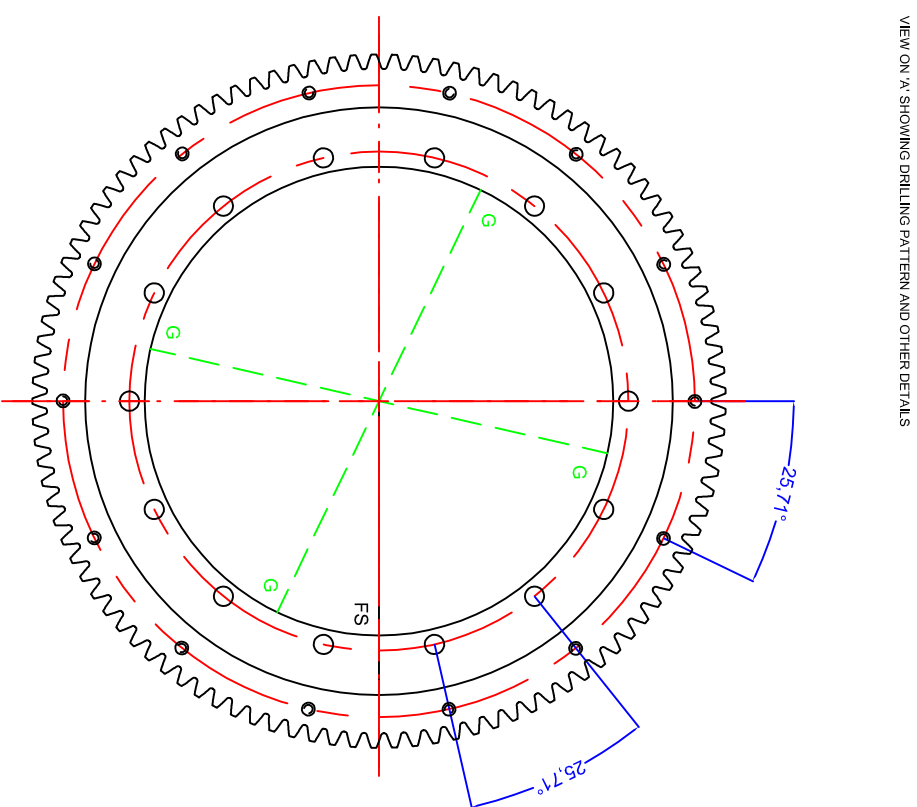
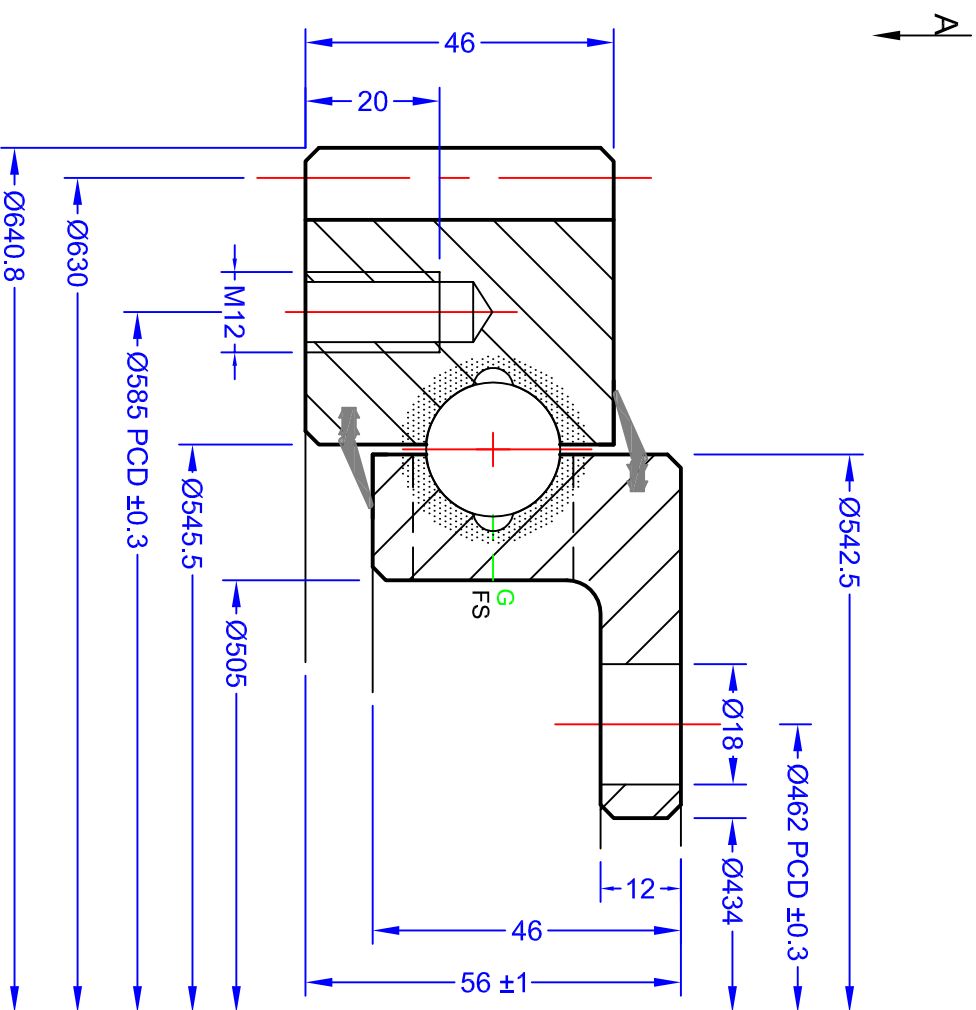



GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	6.3	✓	12.6	✓	25 ROUGH	✓			



GEAR DATA		SPUR		Designed in accordance with designated QCB SLEWING RING STANDARDS Non tolerated 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 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											
HARDED GEAR		NO		MODULE (m)		6									
NUMBER OF TEETH (z)		105													
PRESSURE ANGLE (α)		20°		DP											
ADDENDUM COEFFICIENT (x)		0													
PIPHONE CORRECTION (mm)		0 mm		CALCULATED GEAR STRENGTH											
TRUNCATION (mm)		-0.6 mm		Fz (Normal)		KN		INNER		14 =		MOUNTING HOLES		Ø 18	
PITCH CIRCLE DIAMETER		630 mm		Fz (Max)		KN		OUTER		14 =		MOUNTING HOLES		M12	
MEASUREMENT ON K TEETH		mm		Pin Diameter		mm		GREASE HOLES		G <sub>1</sub>		4 X M8		MATERIAL	
RUNOUT NOT HARDED/HARDED								LOADING PLUG		F5		SOFT ZONE		R	
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REV		DATE		MODIFICATION						REMOVED BY					
		SLEWING RINGS & DRIVES													
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