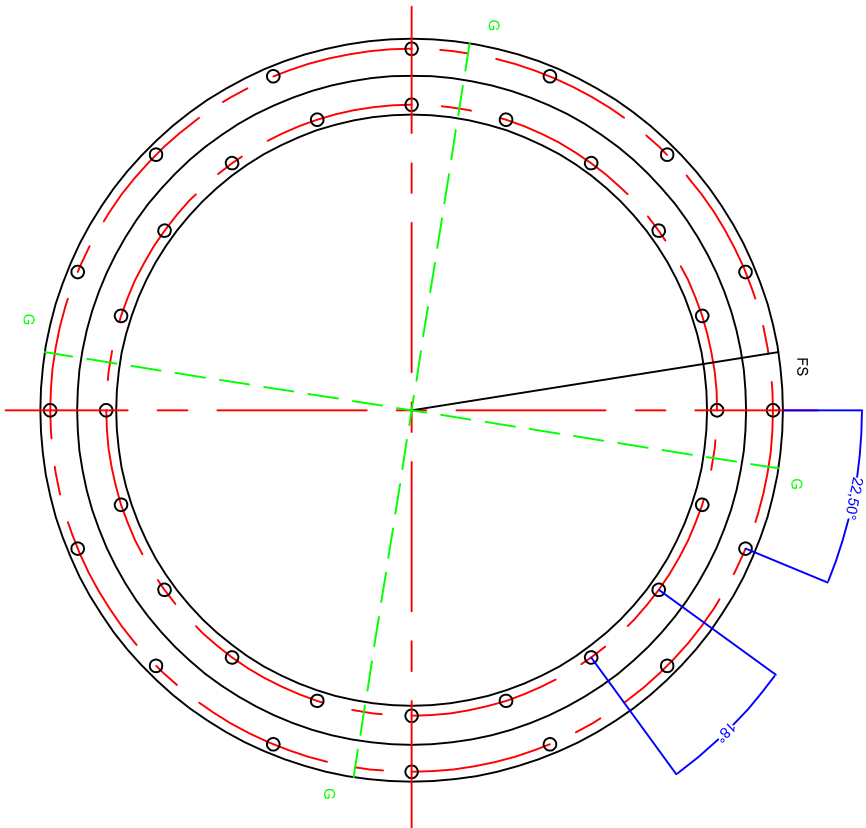
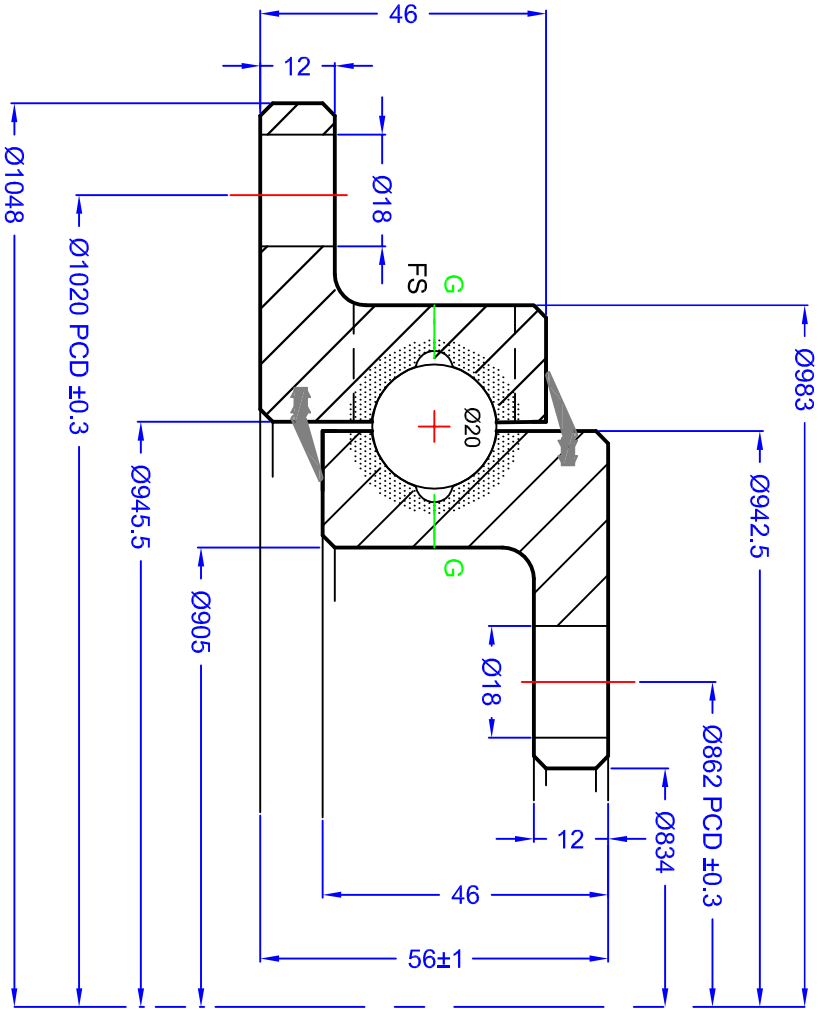
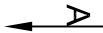


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	✓	12.6	✓	25 ROUGH	✓	✓	✓		



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA		Designed in accordance with designated QCB SLEWING RING STANDARDS													
HARDED GEAR		Non tolerated dimensions to ISO 2768-1 m													
NUMBER OF TEETH (Z)		All burrs and sharp edges to be removed; Standard corner chamfer 1mm x 45°													
PRESSURE ANGLE (α)		Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof													
ADDENDUM COEFFICIENT (x)		The HARDNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface													
PROFILE CORRECTION (mm)		The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth													
CALCULATED GEAR STRENGTH		BOLT DATA													
TRUNCATION (mm)		Fz (Normal)		INNER	20 =	MOUNTING HOLES	Ø 18	AXIAL PLAY	0.06-0.3 mm	TURNING TORQUE	Nm				
PITCH CIRCLE DIAMETER		Fz (Max)		OUTER	16 =	MOUNTING HOLES	Ø 18	RADIAL PLAY	0.06-0.3 mm	MATERIAL	50 Mn				
MEASUREMENT ON K TEETH		Pin Diameter		GREASE HOLES	G'	4 X M8		WEIGHT	53 kg (est)						
RUNOUT NOT HARDED/HARDED				LOADING PLUG	FS'	SOFT ZONE	R'	SEAL SIZE							
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REV	DATE	MODIFICATION	REVISED BY

QCB
Bearings

SLEWING
RINGS &
DRIVES

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