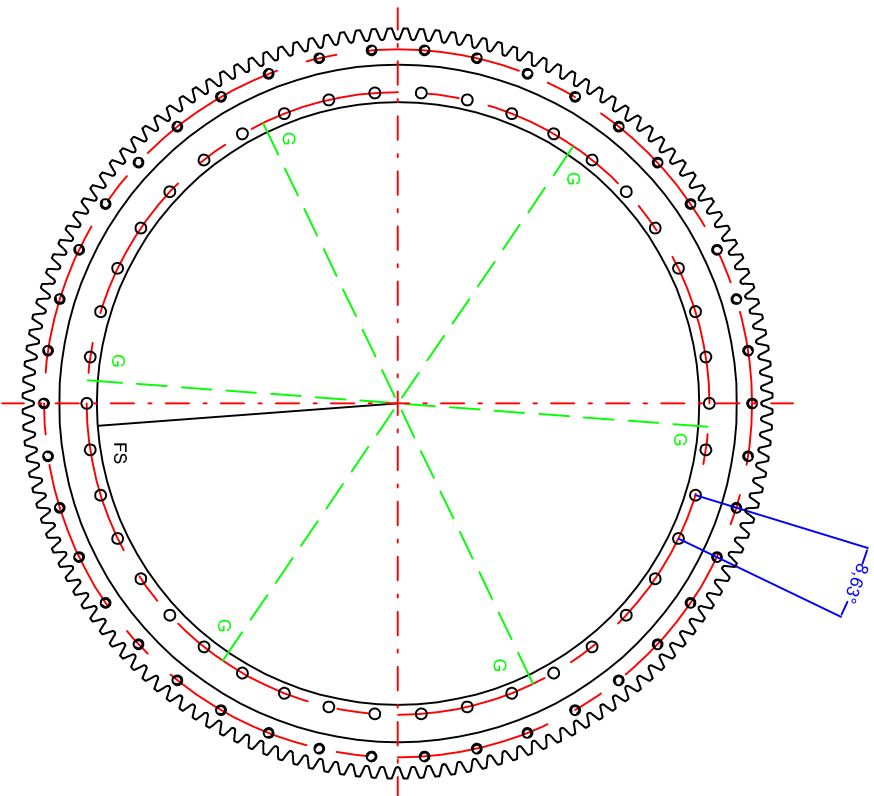
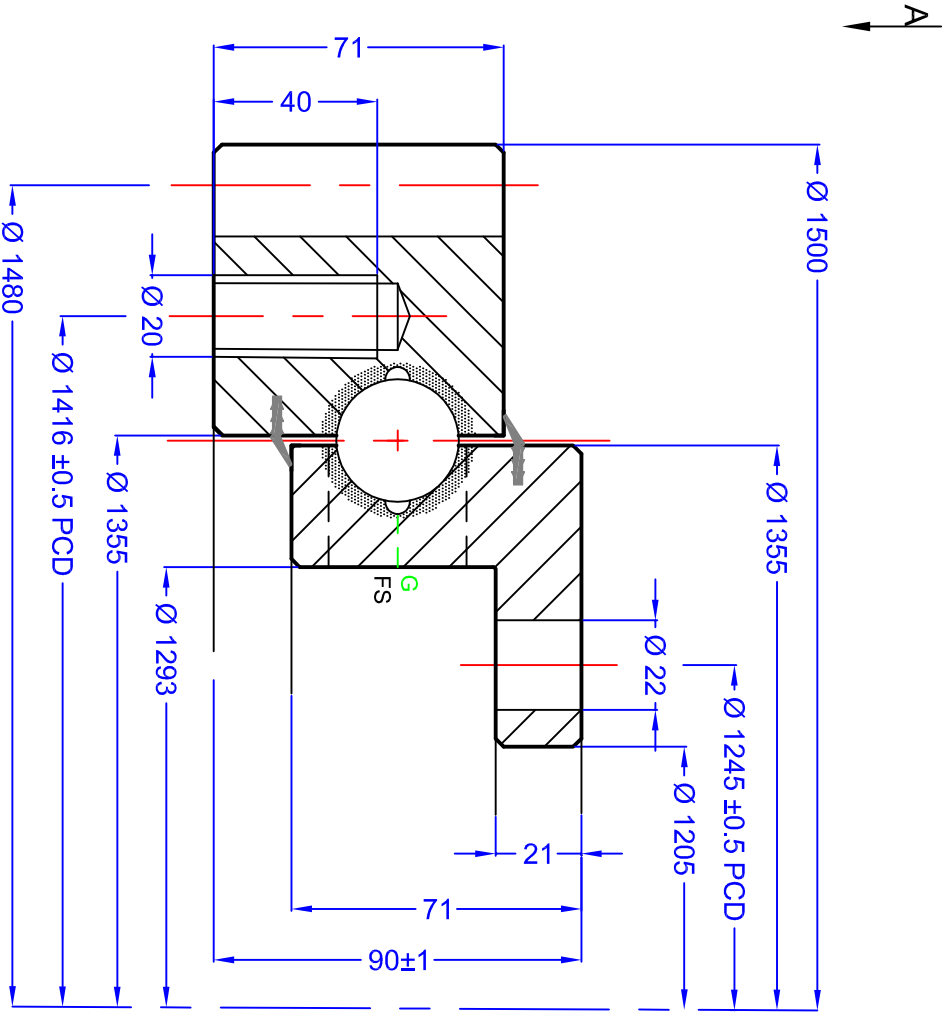


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	✓	12.6	✓	25 ROUGH	✓	✓	✓	✓	✓



GEAR DATA		SPUR	WORM	HELICAL	Designed in accordance with designated QCB SLEWING RING STANDARDS											
HARDENED GEAR	NO				Non tolerated dimensions to ISO 2768-1 m											
NUMBER OF TEETH (z)	148		MODULE (m)	10	All burrs and sharp edges to be removed; Standard corner chamfer 1mm x 45°											
PRESSURE ANGLE (α)	20°		DP		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 (y)	0				The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth											
TRUNCATION (km)	0		CALCULATED GEAR STRENGTH		BOLT DATA											
PITCH CIRCLE DIAMETER	1480 mm		Fz (Normal)	KN	INNER	42 =	MOUNTING HOLES	Ø 22	TURNING TORQUE							
MEASUREMENT ON K TEETH	mm		Fz (Max)	KN	OUTER	42 =	MOUNTING HOLES	M20	MATERIAL							
RUNOUT NOT HARDENED/HARDENED			Pin Diameter	mm	GREASE HOLES	G'		6 x M8	WEIGHT							
					LOADING PLUG	'FS'	SOFT ZONE	'R'	BEFORE OR AFTER MOUNTING (optional)							
					SEAL SIZE			TBA								
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REV	DATE	MODIFICATION	REVISED BY
1			

QCB

Bearings

SLEWING RINGS & DRIVES

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QCB RS 11/2016

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