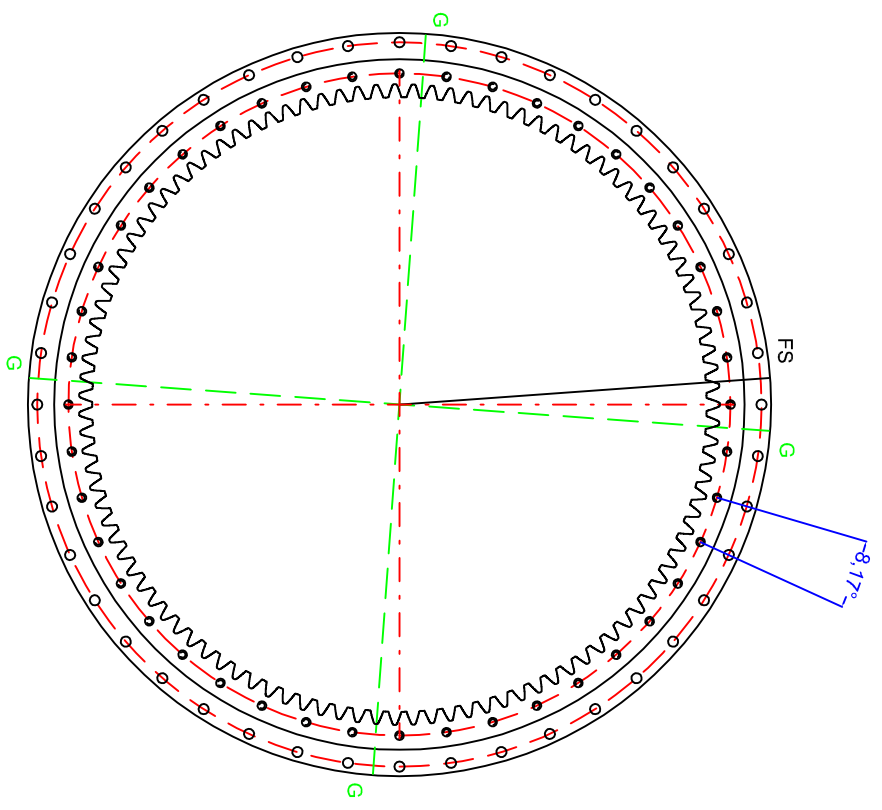
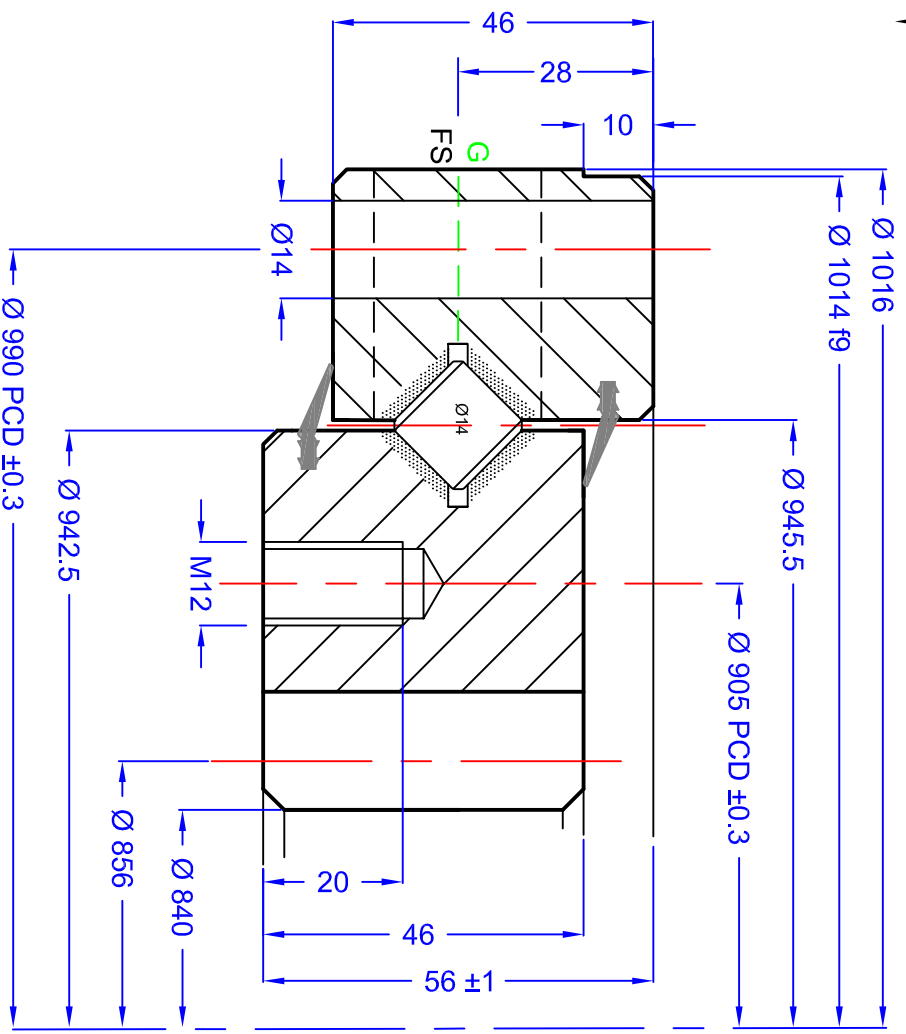


GEN. TOLERANCES		0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	√	0.4	√	1.6	√	3.2	√	6.3	√	12.6	√	25 ROUGH	√		√		

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Designed in accordance with designated QCB SLEWING RING STANDARDS

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 HARFNESS 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

GEAR DATA	SPUR	WORM	HELICAL
	NO	NO	8
HARFNESS GEAR	NO	MODULE (m)	8
NUMBER OF TEETH (z)	107	DP	
PRESSURE ANGLE (α)	20°	CALCULATED GEAR STRENGTH	
ADDENDUM COEFFICIENT (x)	0	INNER	44 =
PROFILE CORRECTION (y)	0	OUTER	44 =
TRUNCATION (km)	0	GREASE HOLES	G'
PITCH CIRCLE DIAMETER	856 mm	LOADING PLUG	'FS'
MEASUREMENT ON K TEETH	mm	SEAL SIZE	TBA
RUNOUT NOT HARDBEN/HARDENED			

BOLT DATA

INNER	44 =	MOUNTING HOLES	M12	AXIAL PLAY	0.12-0.28 mm
OUTER	44 =	MOUNTING HOLES	Ø 14	RADIAL PLAY	0.12-0.28 mm
GREASE HOLES	G'	TURNING TORQUE	4 X M8	MATERIAL	42CrMo4 Q&T
LOADING PLUG	'FS'	WEIGHT	'R'	WGT (kg (est))	76
SEAL SIZE	TBA	SEAL SIZE	TBA		

REV	DATE	MODIFICATION	REVISED BY
1			

QCB Bearings

SLEWING RINGS & DRIVES

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SIG 1016 X14 01 AA LM

DATE:	05/01/2016	DRAWN:	LW
CHECKED:	LM		