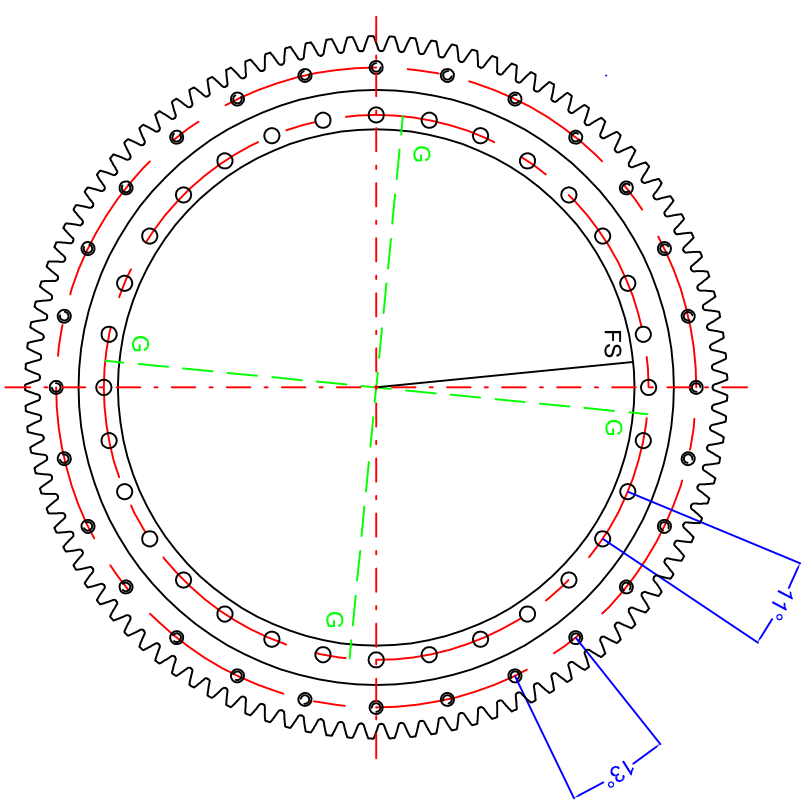
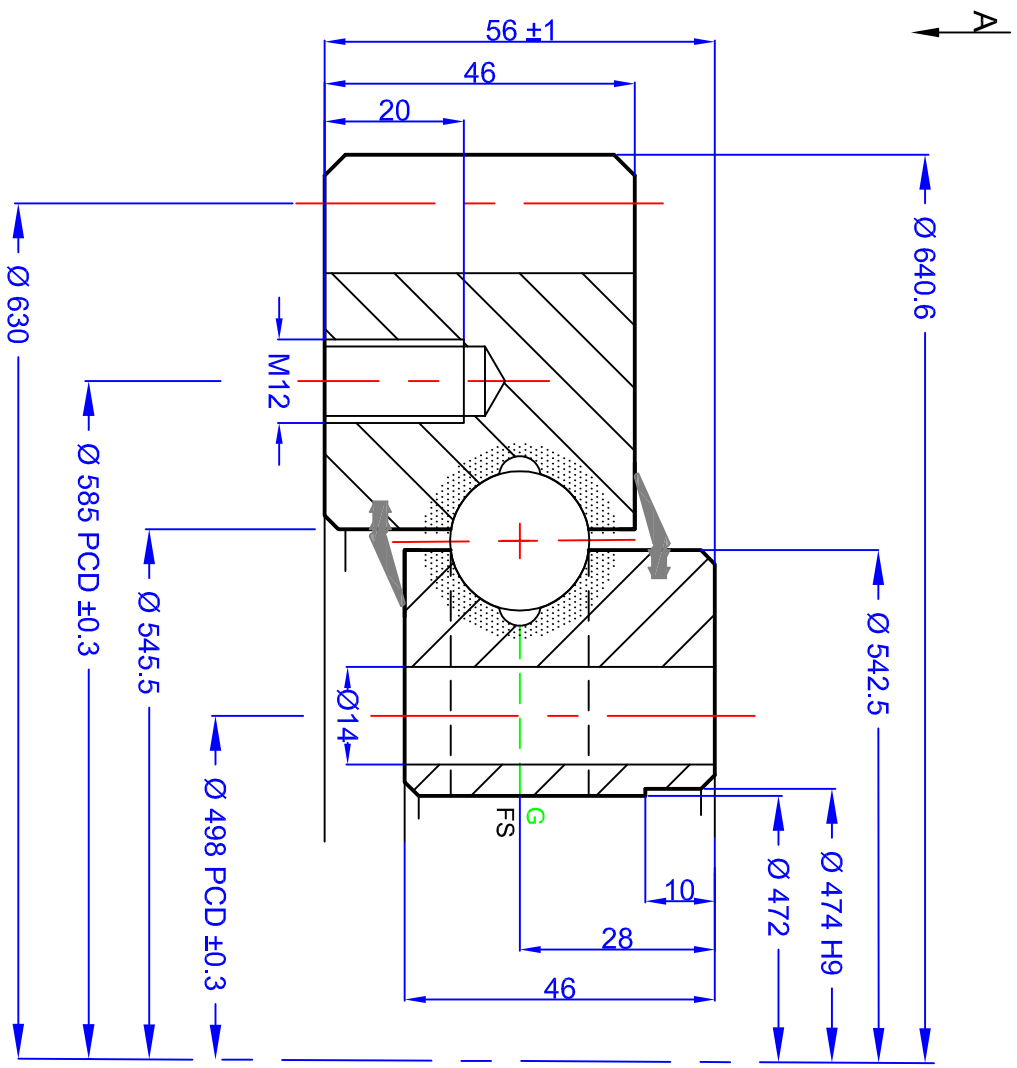


GEN. TOLERANCES		0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	√	0.4	√	1.6	√	3.2	√	6.3	√	12.6	√	25 ROUGH	√		√		



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA

SPUR	WORM	HELICAL
HARDED GEAR		
NUMBER OF TEETH (Z)	MODULE (M)	6
NUMBER OF TEETH (Z)	DP	
PRESSURE ANGLE (α)		20°
ADDENDUM COEFFICIENT (α)		0
PROFILE CORRECTION (X)		0
TRUNCATION (R)		-0.7
PITCH CIRCLE DIAMETER	Fz (Normal)	KN
MEASUREMENT ON K TEETH	Fz (Add)	KN
RUNOUT NOT HARDED/HARDED	Pin Diameter	mm
	LOADING PLUG	'FS'
	SOFT ZONE	'R'
	SEAL SIZE	TBA

BOLT DATA

INNER	32 =	MOUNTING HOLES	Ø 14
OUTER	28 =	MOUNTING HOLES	M12
GREASE HOLES	'G'	4 X M8	
LOADING PLUG	'FS'		
AXIAL PLAY			0.10-0.22 mm
RADIAL PLAY			0.10-0.22 mm
TURNING TORQUE			Nm
MATERIAL			42CrMo4 Q&T
WEIGHT			43 kg (est)
REFINISH (STANDARD)			mm

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 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

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REV	DATE	MODIFICATION	REVISED BY
1			

QCB Bearings

SLEWING RINGS & DRIVES

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OCB or NBC DRAWING NUMBER

SEG 650 20 01 AA LM

QCB RS 11/2016

DATE:	22/01/2016
CHECKED:	LM
DRAWN:	LW