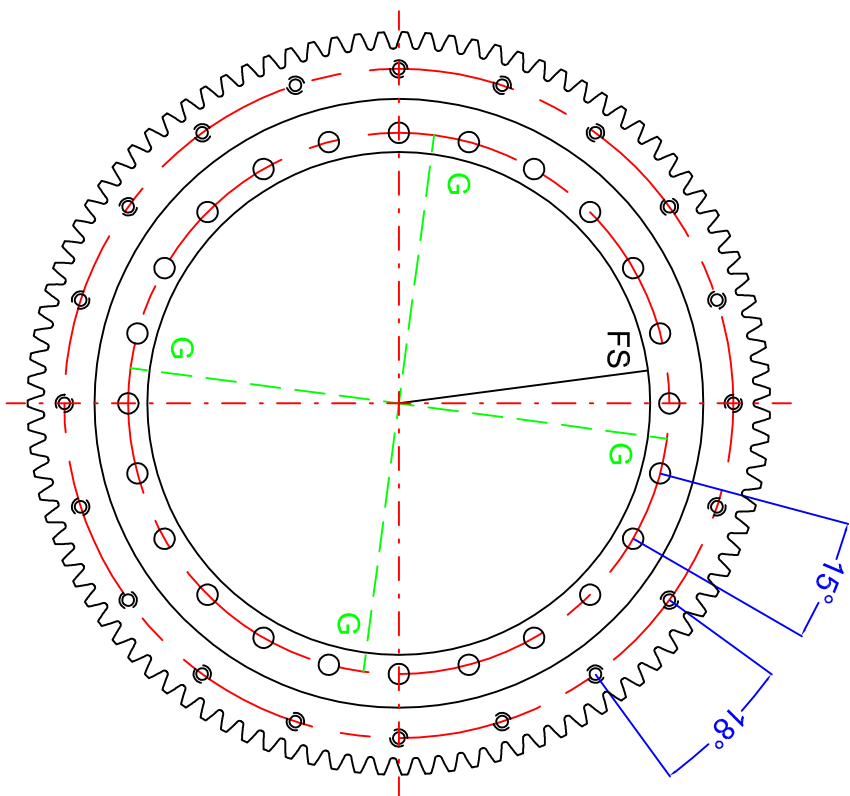
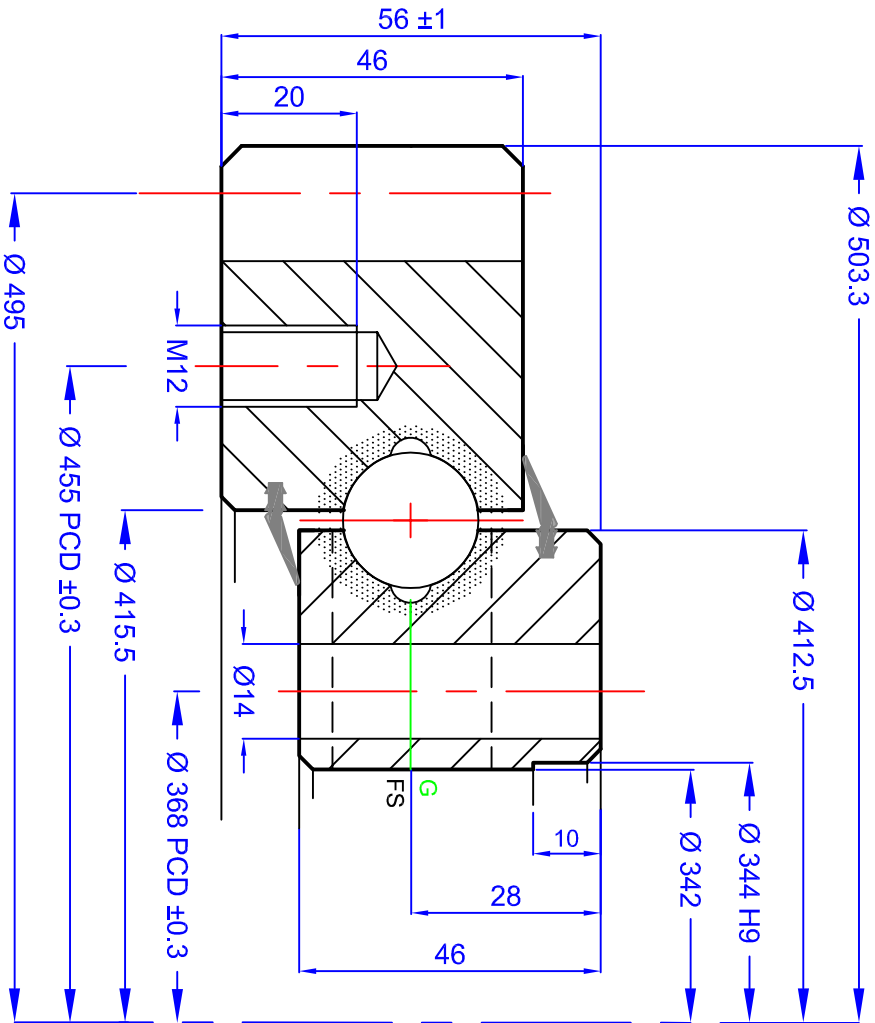
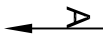


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	0.4	▽	1.6	▽	3.2	▽	6.3	▽	12.6	▽	25 ROUGH	▽		▽		▽



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA

HARDED GEAR	NO	WORM	HELICAL
NUMBER OF TEETH (Z)	99	MODULE (m)	5
PRESSURE ANGLE (α)	20°	DP	
ADDENDUM COEFFICIENT (x)	0	DESIGNED IN ACCORDANCE WITH DESIGNATED QCB SLEWING RING STANDARDS	
PROFILE CORRECTION (xm)	0	Non tolerated dimensions to ISO 2768-1 m	
TRUNCATION (km)	-0.85	All burrs and sharp edges to be removed. Standard corner chamfer 1mm x 45°	
PITCH CIRCLE DIAMETER	495 mm	Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof	
MEASUREMENT ON K TEETH	mm	The HARPNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface	
RUNOUT NOT HARDEN/HARDENED	mm	The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth	

BOLT DATA

INNER	24 =	MOUNTING HOLES	Ø 14	AXIAL PLAY	0.05-0.13 mm
GREASE HOLES	4 X M8	MOUNTING HOLES	M12	TURNING TORQUE	Nm
LOADING PLUG	'FS'	SOFT ZONE	'R'	MATERIAL	42CrMo4 Q&T
SEAL SIZE	TBA			WEIGHT	31 kg (est)

REV

DATE

MODIFICATION

REVISED BY



SLEWING RINGS & DRIVES

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OCB or NBC DRAWING NUMBER
SEG 505 20 01 AA LM

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 QCB RS 11/2016

DRAWN:	LW
DATE:	21/01/2016
CHECKED:	LM