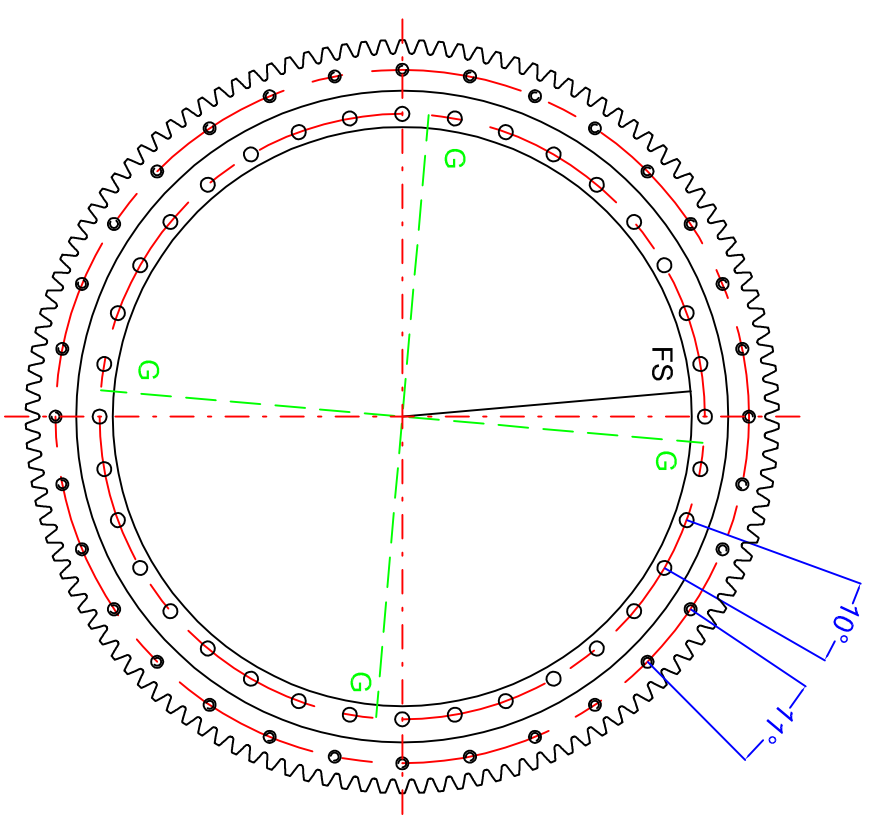
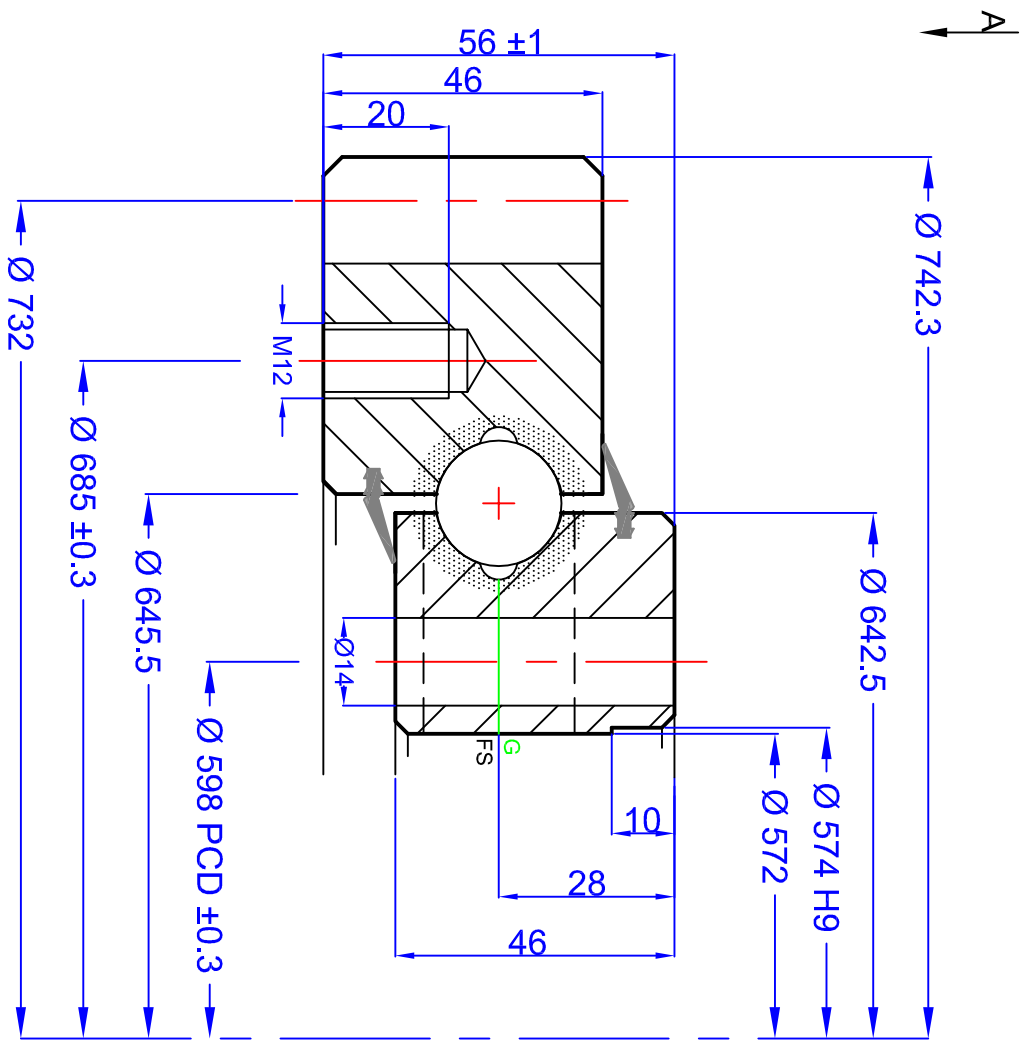


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	0.4	0.4	1.6	1.6	3.2	3.2	6.3	6.3	12.6	25	25	25	25	25	25	25



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

DESIGNED IN ACCORDANCE WITH DESIGNATED QCB SLEWING RING STANDARDS
 Non toleranced 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 HAPNESS 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
	HARDED GEAR	NO	MODULE (m)
NUMBER OF TEETH (z)	122	DP	
PRESSURE ANGLE (α)	20°	CALCULATED GEAR STRENGTH	
ADDENDUM COEFFICIENT (α)	0	INNER	Ø 14
PROFILE CORRECTION (mm)	0	OUTER	32 =
TRUNCATION (mm)	-0.85 mm	GREASE HOLES	4 X M8
PITCH CIRCLE DIAMETER	732 mm	LOADING PLUG	'FS'
MEASUREMENT ON K TEETH	mm	SEAL SIZE	TBA
RUNOUT NOT HARDED/HARDED			

QCB BEARINGS

SLEWING RINGS & DRIVES

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REV	DATE	MODIFICATION	REVISED BY
1			

SEG 750 20 01 AA LM

DATE: 22/01/2016
 CHECKED: LM