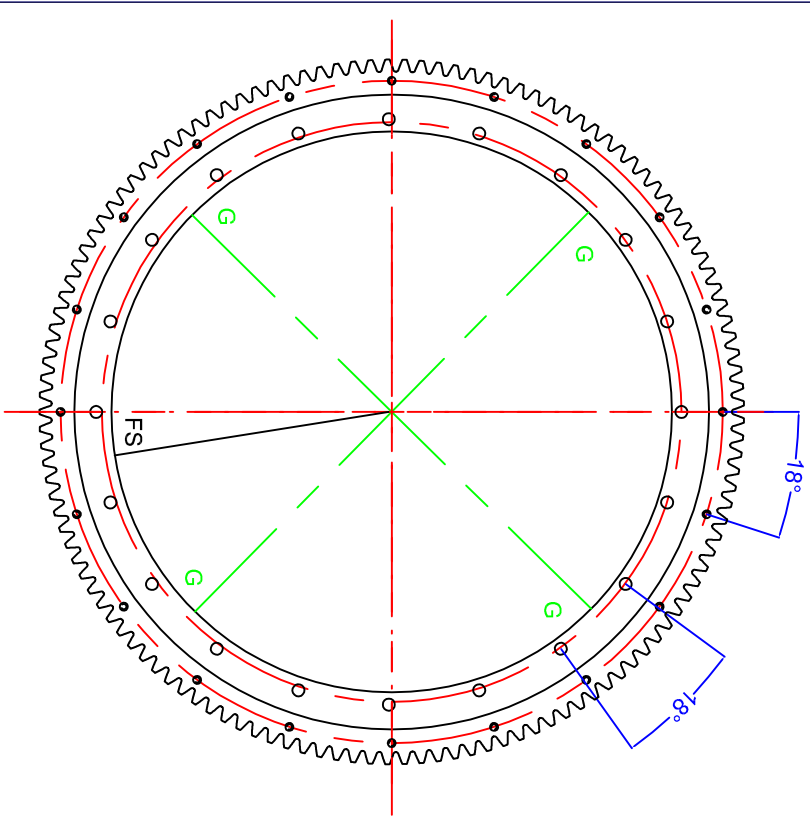
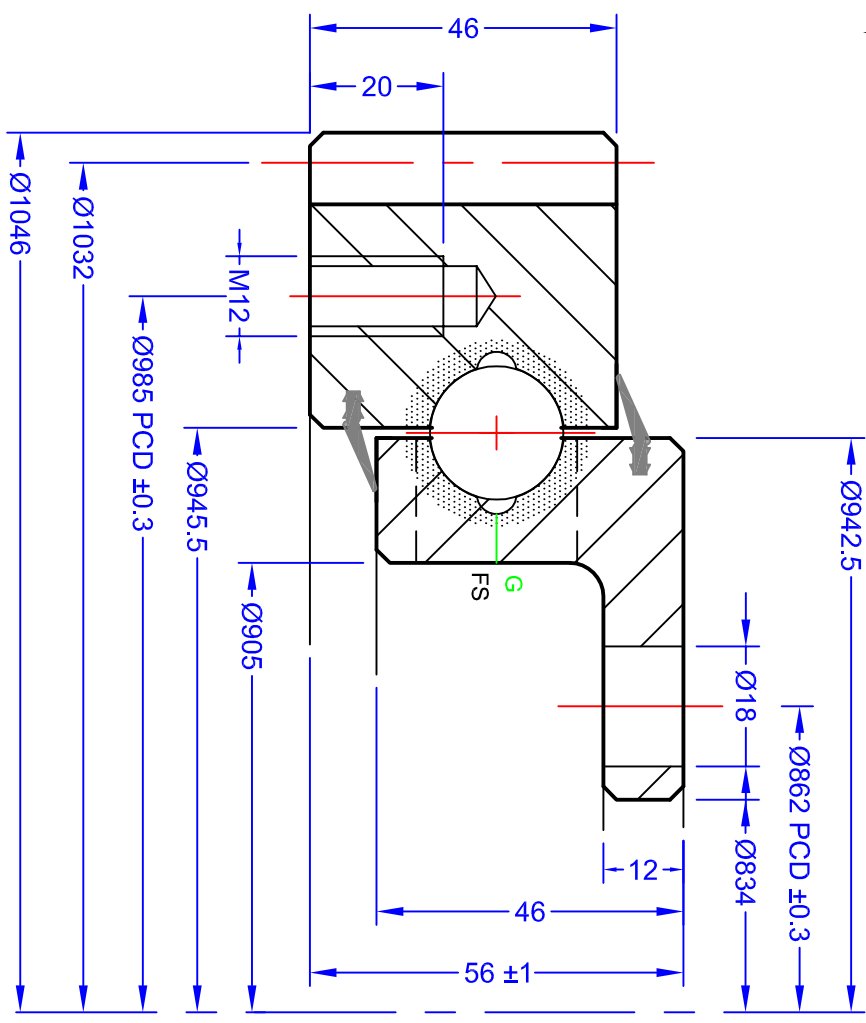
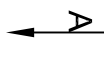


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	0.4	0.4	1.6	3.2	6.3	12.6	25	50	100	200	400	800	1600	3200	6400	



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

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 'HARDNESS 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	
HARDED GEAR	NO	MODULE (m)	8
NUMBER OF TEETH (z)	129	DP	
PRESSURE ANGLE (α)	20°	CALCULATED GEAR STRENGTH	
ADDENDUM COEFFICIENT (x)	0	INNER	Ø 18
PROFILE CORRECTION (y)	0	OUTER	20 =
TRUNCATION (mm)	-1 mm	Fz (Normal)	KN
PICH CIRCLE DIAMETER	1032 mm	Fz (Allow)	KN
MEASUREMENT ON K TEETH		Pin Diameter	mm
RUNOUT NOT HARDENED/HARDENED		GREASE HOLES	4 X M8
		LOADING PLUG	'FS'
		SOFT ZONE	'R'
		SEAL SIZE	TBA

REV	DATE	MODIFICATION	REVISED BY
1			

QCB
Bearings

SLEWING
RINGS &
DRIVES

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FEEG 1050 20 00 AA LM

QCB RS 11/2016

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