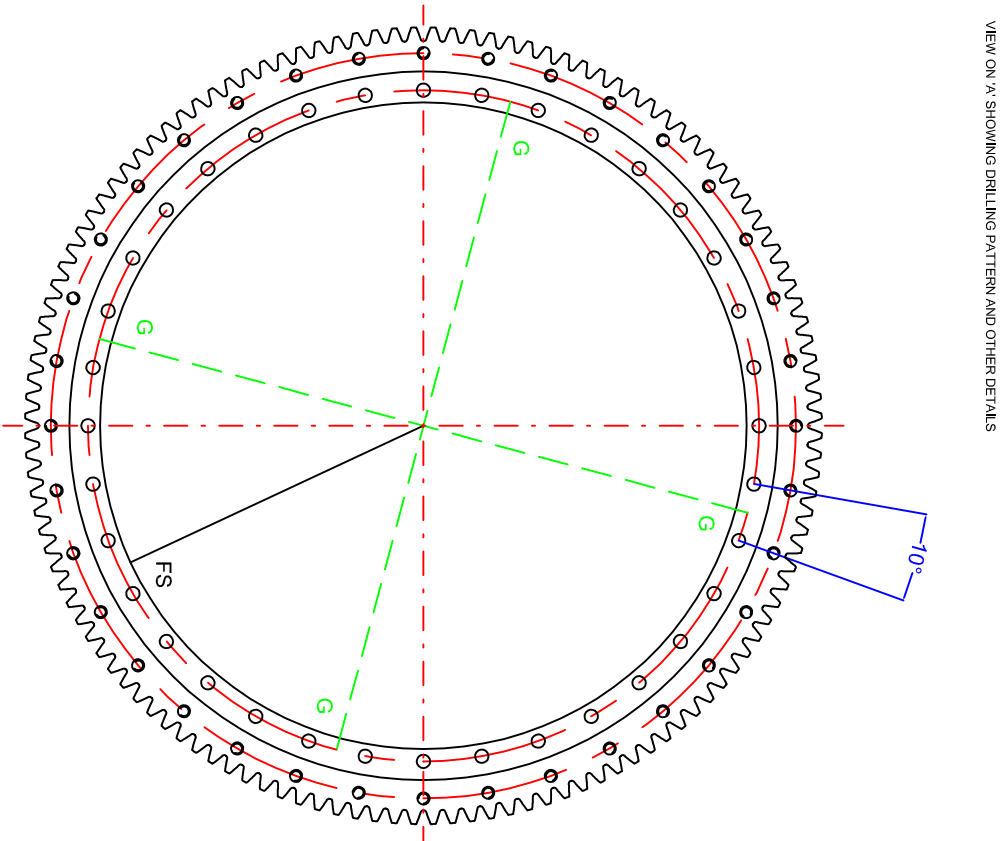
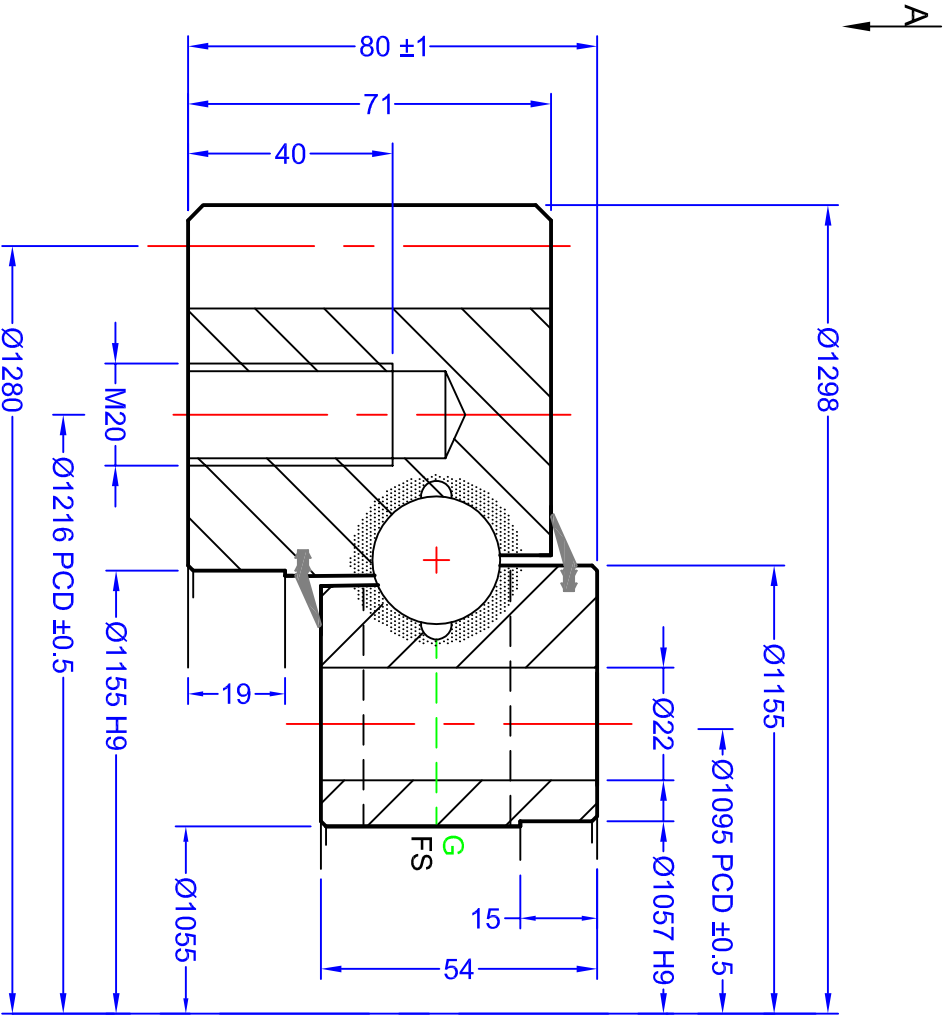


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING		0.4		1.6	3.2		6.3		12.6	25 ROUGH						



GEAR DATA		SPUR		DESIGNED IN ACCORDANCE WITH DESIGNATED QCB SLEWING RING STANDARDS	
HARDENED GEAR	NO	MODULE (m)		Non toleranced dimensions to ISO 2768-1 m	
NUMBER OF TEETH (z)	128	MODULE (m)		All burrs and sharp edges to be removed; Standard corner chamfer 1mm x 45°	
PRESSURE ANGLE (α)	20°	DP		Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof	
ADDENDUM COEFFICIENT (x)	0	CALCULATED GEAR STRENGTH		The HARNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface	
PROFILE CORRECTION (y)	0	BOLT DATA		The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth	
TRUNCATION (mm)	0	Fz (Normal)		INNER	
PITCH CIRCLE DIAMETER	1280 mm	Fz (Max)		36 =	
MEASUREMENT ON K TEETH	mm	Pin Diameter		MOUNTING HOLES	
RUNOUT NOT HARDENED/HARDENED	mm	LOADING PLUG		4 X M8	
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REV

DATE

MODIFICATION

REVISED BY

QCB

Bearings

SLEWING

RINGS &

DRIVES

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QCB RS 11/2016

SEG 1300 25 01 AA LM

DATE: 22/12/2015

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