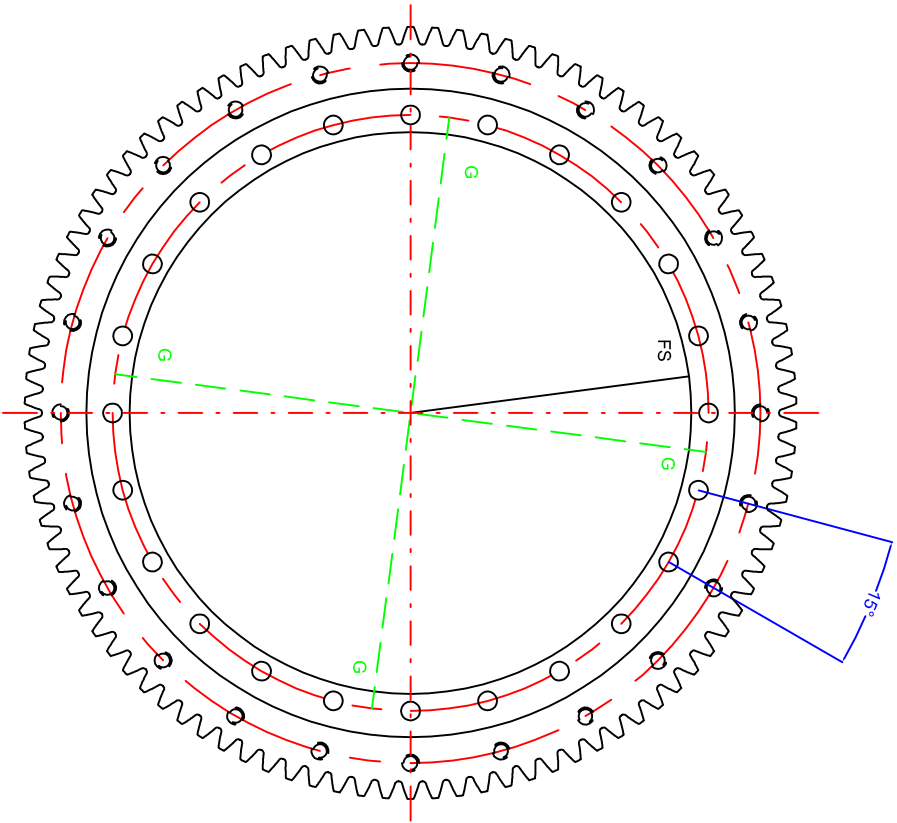
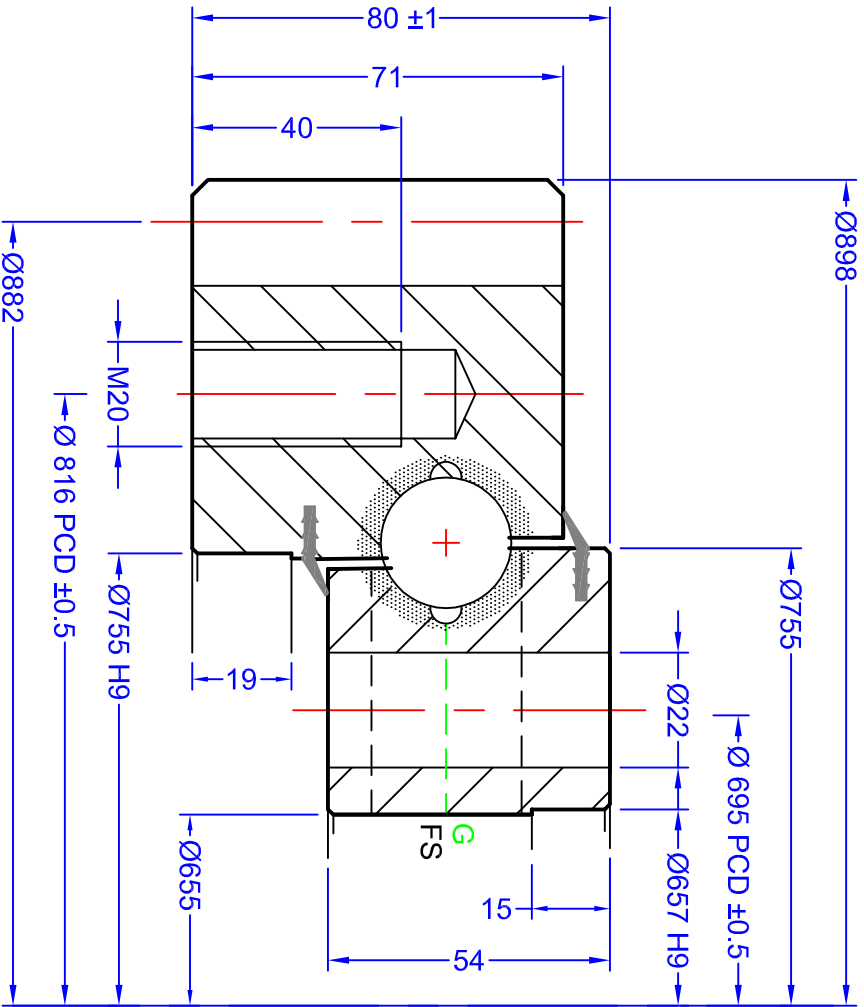
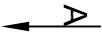


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING		0.4		1.6	3.2		6.3		12.6		25 ROUGH					



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA					SPUR	WORM	HELICAL	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 HARNESS 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											
HARDENED GEAR	NO																		
NUMBER OF TEETH (z)	98			MODULE (m)			9												
PRESSURE ANGLE (α)	20°			DP															
ADDENDUM COEFFICIENT (x)	0																		
PROFILE CORRECTION (y)	0			CALCULATED GEAR STRENGTH															
TRUNCATION (mm)	0			Fz (Normal)			KN	INNER			24 =	MOUNTING HOLES	Ø 22	TURNING TORQUE			Nm		
PITCH CIRCLE DIAMETER	882 mm			Fz (Max)			KN	OUTER			24 =	MOUNTING HOLES	M 20	MATERIAL			42CrMo4 Q&T		
MEASUREMENT ON K TEETH	mm			Pin Diameter			mm	GREASE HOLES			G'	4 x M8			WEIGHT			128 kg (est)	
RUNOUT NOT HARDENED/HARDENED								LOADING PLUG			FS	SOFT ZONE			R'	Weight of (assembled assembly)			mm
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REV	DATE	MODIFICATION	REVISED BY

QCB
Bearings

SLEWING
RINGS &
DRIVES

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QCB RS 11/2016

DRAWN: LJM

DATE: 13/05/2015

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