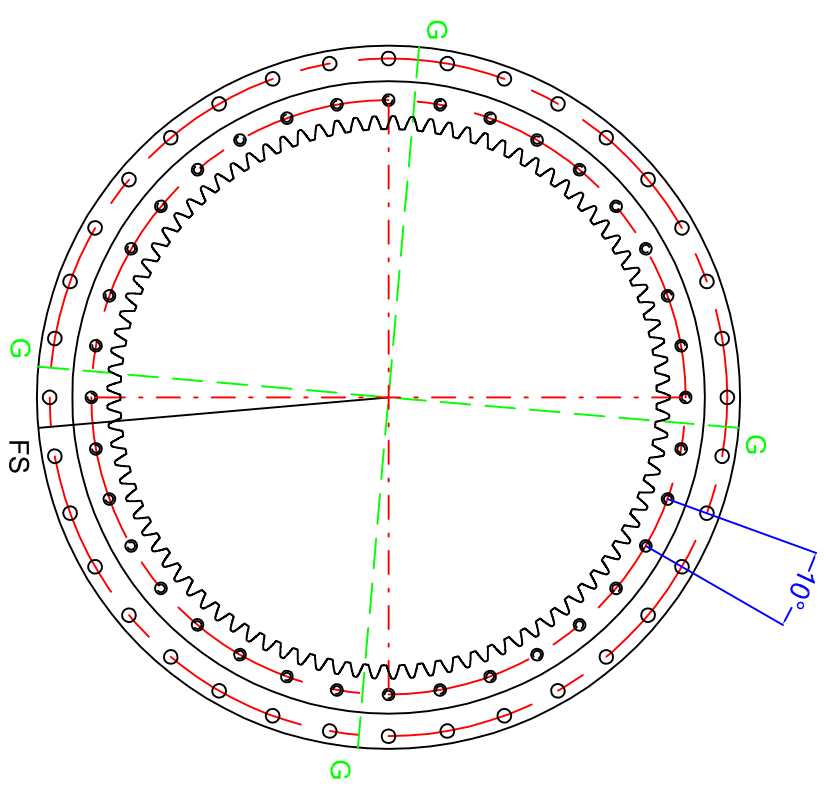
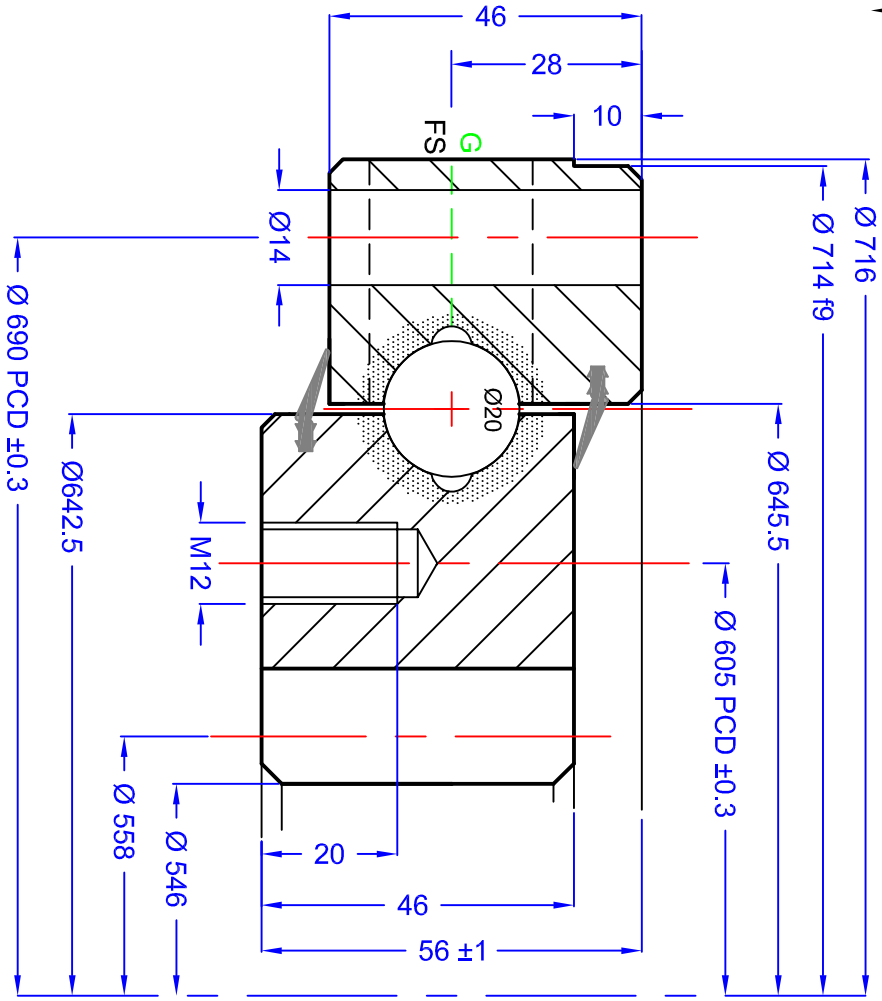


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	0.4	0.4	1.6	3.2	6.3	12.6	25	50	100	200	400	800	1600	3200	6400	12800

A



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA


HARDED GEAR	NO	WORM	HELICAL
NUMBER OF TEETH (z)	93	MODULE (m)	6
PRESSURE ANGLE (α)	20°	DP	
ADDENDUM COEFFICIENT (x)	0	CALCULATED GEAR STRENGTH	
PROFILE CORRECTION (y)	0	Fz (Normal)	KN
TRUNCATION (km)	0	Fz (Allow)	KN
PITCH CIRCLE DIAMETER	558 mm	Pin Diameter	mm
MEASUREMENT ON K TEETH	mm	GREASE HOLES	mm
RUNOUT NOT HARDED/HARDED		LOADING PLUG	

BOLT DATA

INNER	36 =	MOUNTING HOLES	M12	AXIAL PLAY	0.10-0.22 mm
OUTER	36 =	MOUNTING HOLES	Ø 14	RADIAL PLAY	0.10-0.22 mm
GREASE HOLES	'G'	4 X M8	TURNING TORQUE	MATERIAL	42CrMo4 Q&T
LOADING PLUG	'FS'	SOFT ZONE	WEIGHT	51 kg (est)	
SEAL SIZE	TBA		DRIFT (standard)	mm	

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 chamfer 1mm x 45°
 Internal radial and axial clearance figures to QCB standard 2014 or revisors thereof.
 The HARPCSS 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

REV	DATE	MODIFICATION	REVISED BY
1			



SLEWING RINGS & DRIVES

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DRAWN: LW

DATE: 04/01/2016

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