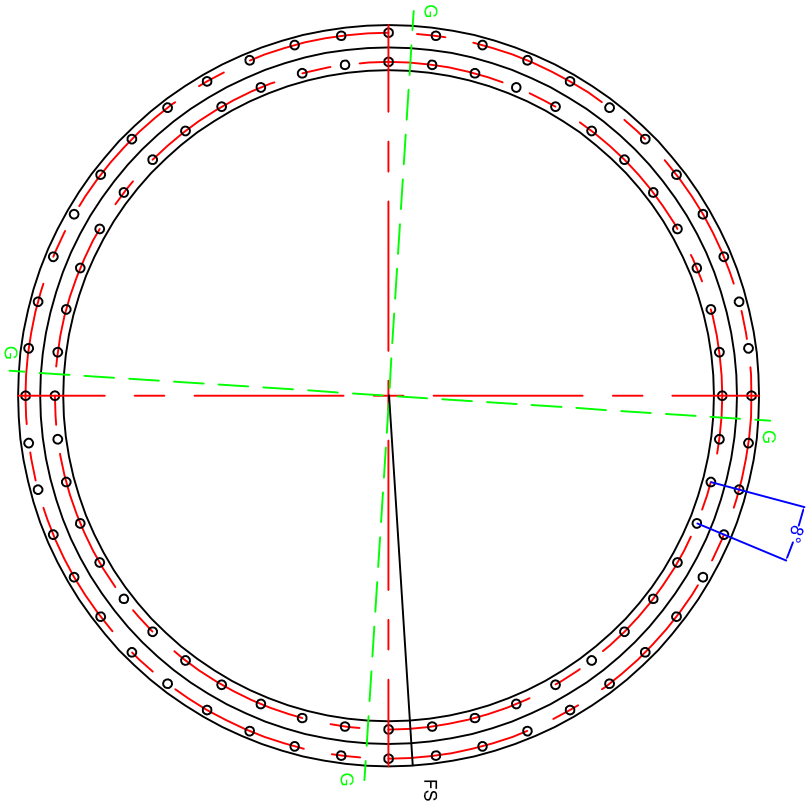
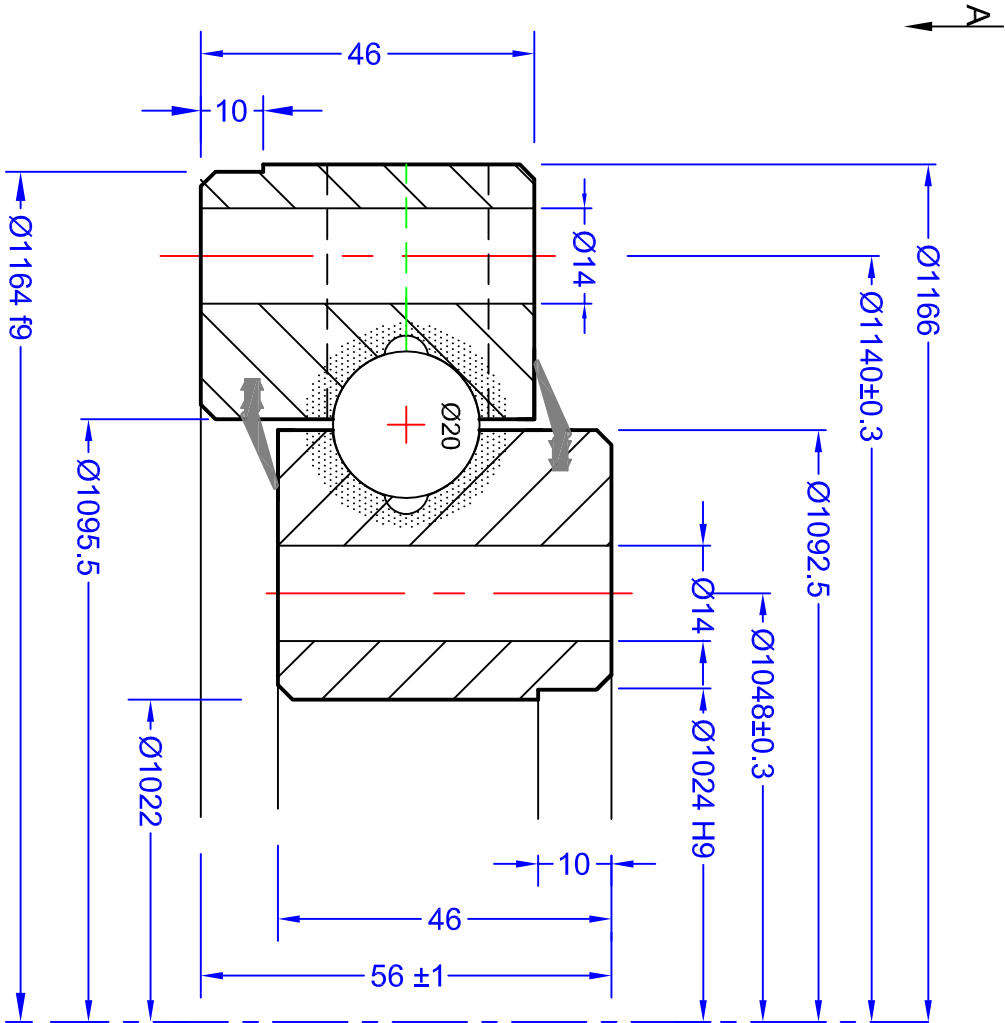


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING		0.4		1.6		3.2		6.3		12.6	25 ROUGH					



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA		Designed in accordance with designated QCB SLEWING RING STANDARDS													
HARDENED GEAR		Non toleranced dimensions to ISO 2768-1 m													
NUMBER OF TEETH (z)	MODULE (m)	All burrs and sharp edges to be removed; Standard corner chamfer 1mm x 45°													
PRESSURE ANGLE (α)	DP	Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof													
ADDENDUM COEFFICIENT (x)		The HARDNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface													
PROFILE CORRECTION (κm)		The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth													
CALCULATED GEAR STRENGTH		BOLT DATA													
TRUNCATION (κm)	Fz (Normal)	KN	INNER	48 =	MOUNTING HOLES	Ø 14	TURNING TORQUE		AXIAL PLAY	0.12-0.28 mm					
PITCH CIRCLE DIAMETER	Fz (Max)	KN	OUTER	48 =	MOUNTING HOLES	Ø 14	MATERIAL		RADIAL PLAY	0.12-0.28 mm					
MEASUREMENT ON K TEETH	mm	mm	GREASE HOLES	G'	4 X M8	WEIGHT	42CMlo OKT								
RUNOUT NOT HARDENED/HARDENED			LOADING PLUG	'FS'	SOFT ZONE	'R'	Weight of mounting (optional)								
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REV

DATE

MODIFICATION

REVISED BY

QCB

Bearings

SLEWING RINGS & DRIVES

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DRAWN: LJM

DATE: 21/12/2015

CHECKED: LJM