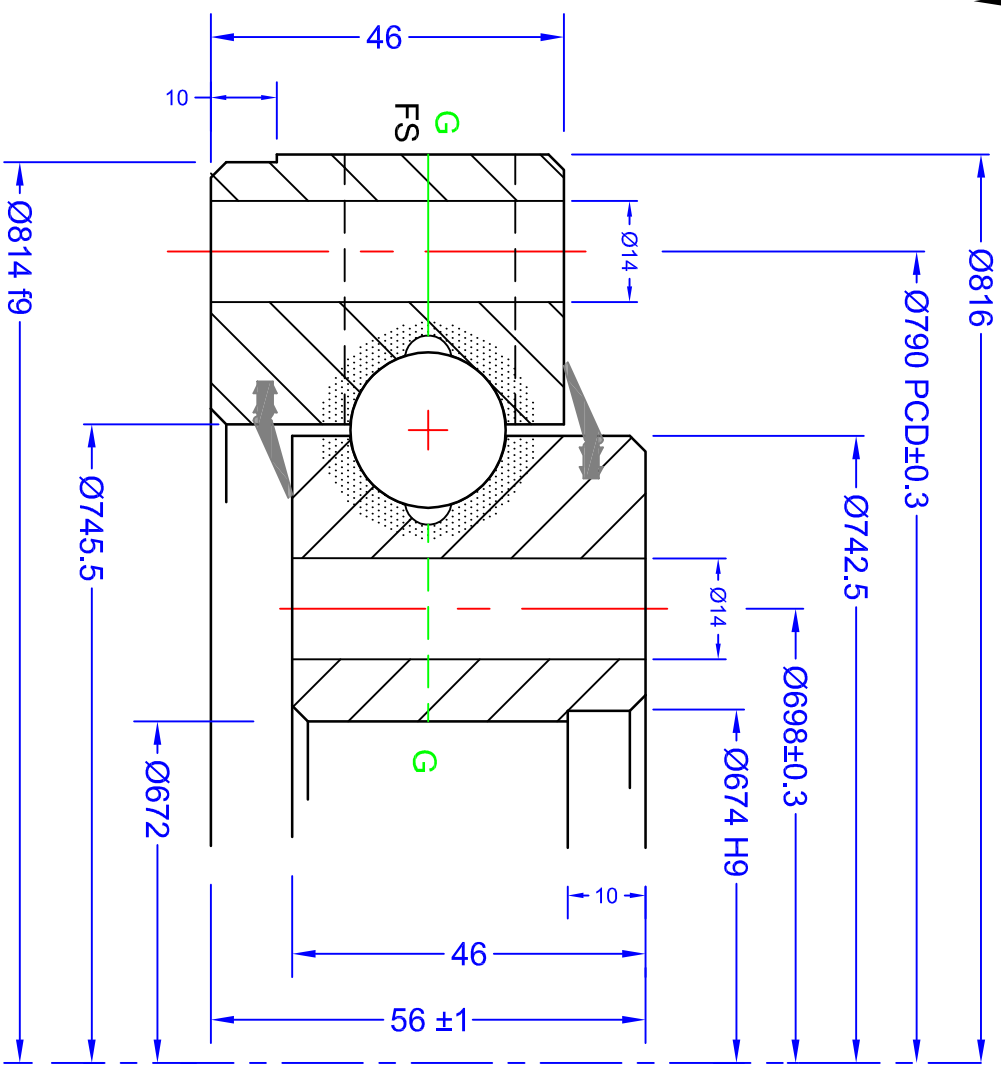


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	0.4	✓	1.6	✓	3.2	✓	6.3	✓	12.6	✓	25 ROUGH	✓		✓		✓

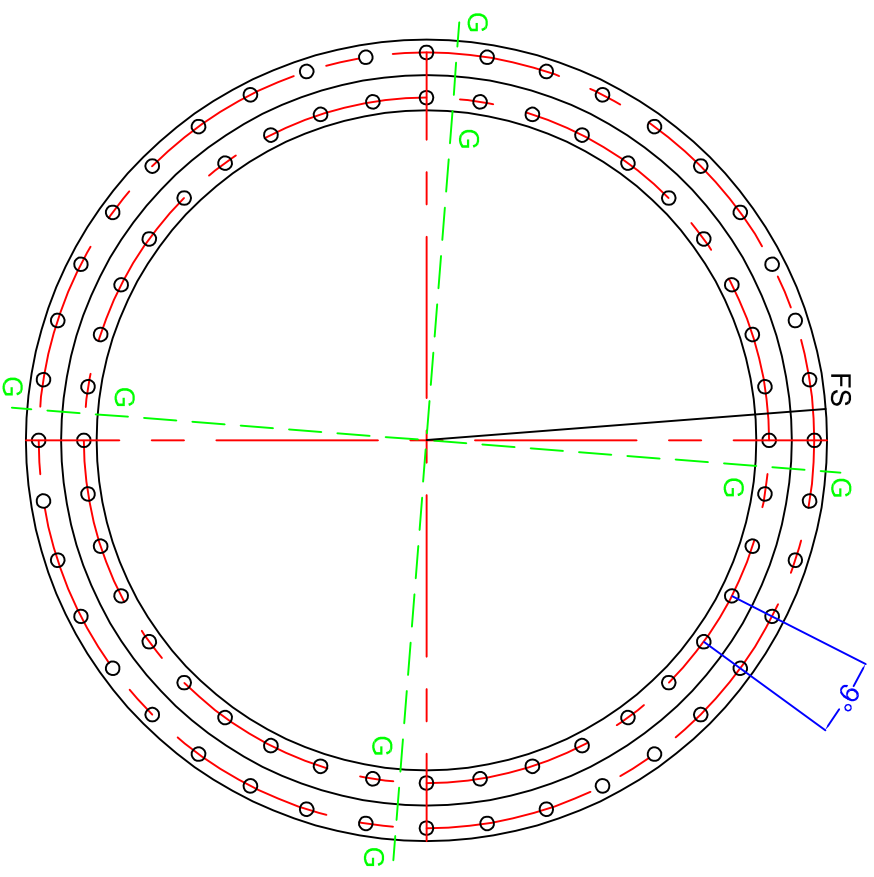
A



GEAR DATA		BOLT DATA	
HARDED GEAR		INNER	40 =
NUMBER OF TEETH (z)	MODULE (m)	OUTER	40 =
PRESSURE ANGLE (α)	DP	GREASE HOLES	'G'
ADDENDUM COEFFICIENT (y)		LOADING PLUG	'FS'
PROFILE CORRECTION (xm)			
TRUNCATION (km)	CALCULATED GEAR STRENGTH	MOUNTING HOLES	Ø 14
PITCH ORCIE DIAMETER	Fz (Normal)	MOUNTING HOLES	Ø 14
MEASUREMENT ON K TEETH	Fz (Max)	WEIGHT	52Kg (est)
RUNOUT NOT HARDENED/HARDED	Pin Diameter	TURNING TORQUE	50Nm
		MATERIAL	
		AXIAL PLAY	0.12-0.28 mm
		RADIAL PLAY	0.12-0.28mm
		SEAL SIZE	TBA

Designed in accordance with designated OCB SLEWING RING STANDARDS
 Non toleranced 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 OCB 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

VIEW ON A SHOWING DRILLING PATTERN AND OTHER DETAILS



REV	DATE	MODIFICATION	REVISED BY
1			

QCB
Bearings

SLEWING
RINGS &
DRIVES

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OCB or NBC DRAWING NUMBER

SUN 816 20 01 CC LM

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