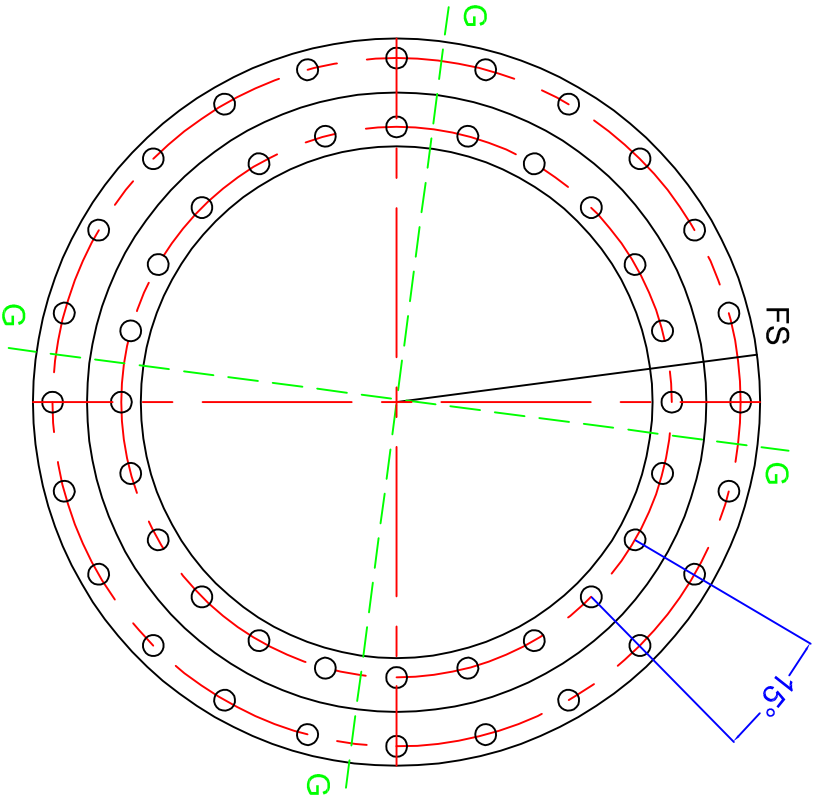
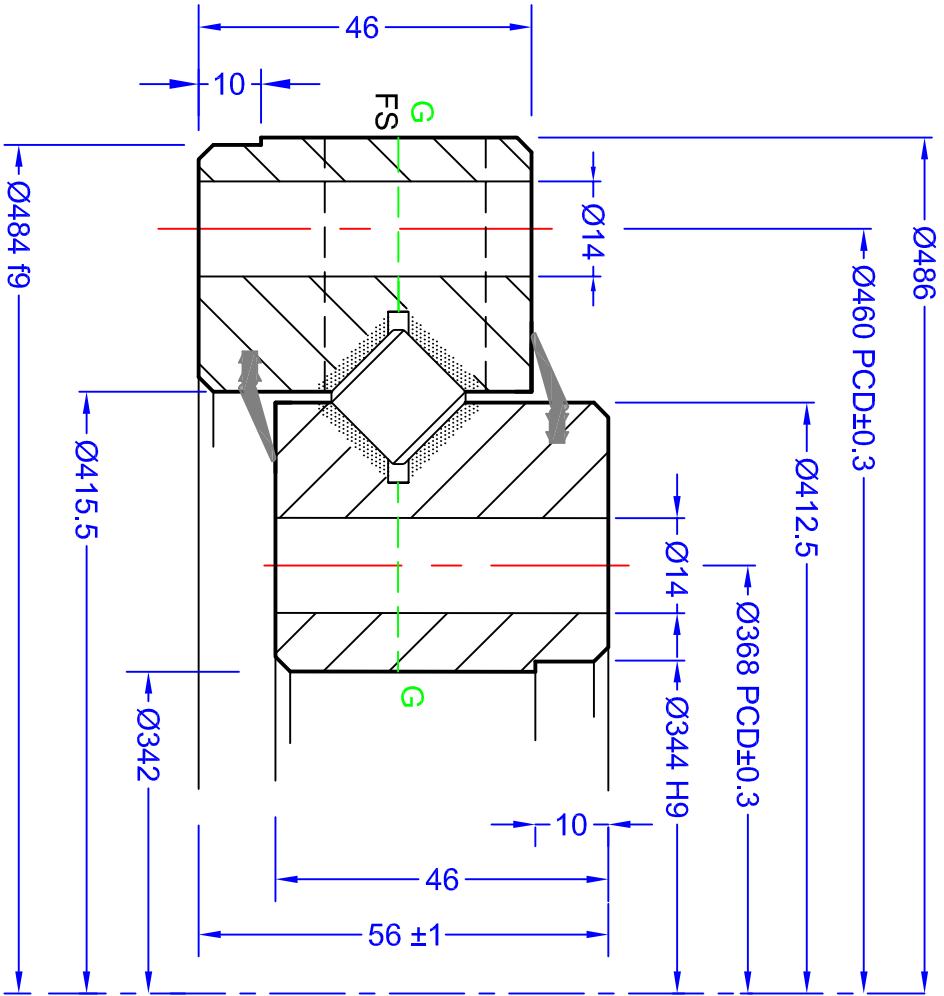
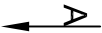


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	6.3	✓	12.6	✓	25 ROUGH	✓			



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA		DESIGNED IN ACCORDANCE WITH DESIGNATED QCB SLEWING RING STANDARDS		REV	DATE	MODIFICATION	REVISED BY	
HARDENED GEAR		Non tolerated dimensions to ISO 2768-1 m		Imported by NBC Group Ltd Orleton Lane, Wellington, Telford, TF1 2BG, UK				
NUMBER OF TEETH (Z)	MODULE (m)	All burrs and sharp edges to be removed. Standard corner chamfer 1mm x 45°		P: 019562 222300 F: 019562 242938				
PRESSURE ANGLE (α)	DP	Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof		www.nbcbgroup.co.uk				
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		QCB is a registered trademark of NBC Group Ltd				
TRUNCATION (κm)	Fz (Normal)	KN	INNER	24 =	MOUNTING HOLES	Ø 14	TURNING TORQUE	Nm
PITCH CIRCLE DIAMETER	Fz (Max)	KN	OUTER	24 =	MOUNTING HOLES	Ø 14	MATERIAL	50Mn
MEASUREMENT ON K TEETH	Pm Diameter	mm	GREASE HOLES	'G'	4 X M8	WEIGHT	30 Kg (est)	
RUNOUT NOT HARDENED/HARDENED			LOADING PLUG	'FS'	SOFT ZONE	'R'	Weight of hardened (optional)	mm
© NBC GROUP LTD. NOT TO BE COPIED WITHOUT PERMISSION		SEAL SIZE		TBA				

QCB Bearings		SLEWING RINGS & DRIVES	
QCB or NBC DRAWING NUMBER		DATE: 21/12/2015	
SUN 486 X14 01 CC LM		CHECKED: LJM	
QCB RS 11/2016			

1

REV

DATE

MODIFICATION

REVISED BY

QCB

Bearings

SLEWING

RINGS &

DRIVES

Imported by NBC Group Ltd

Orleton Lane, Wellington, Telford, TF1 2BG, UK

P: 01962 222300 F: 01962 242938

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SUN 486 X14 01 CC LM

DATE: 2/12/2015

CHECKED: LJM