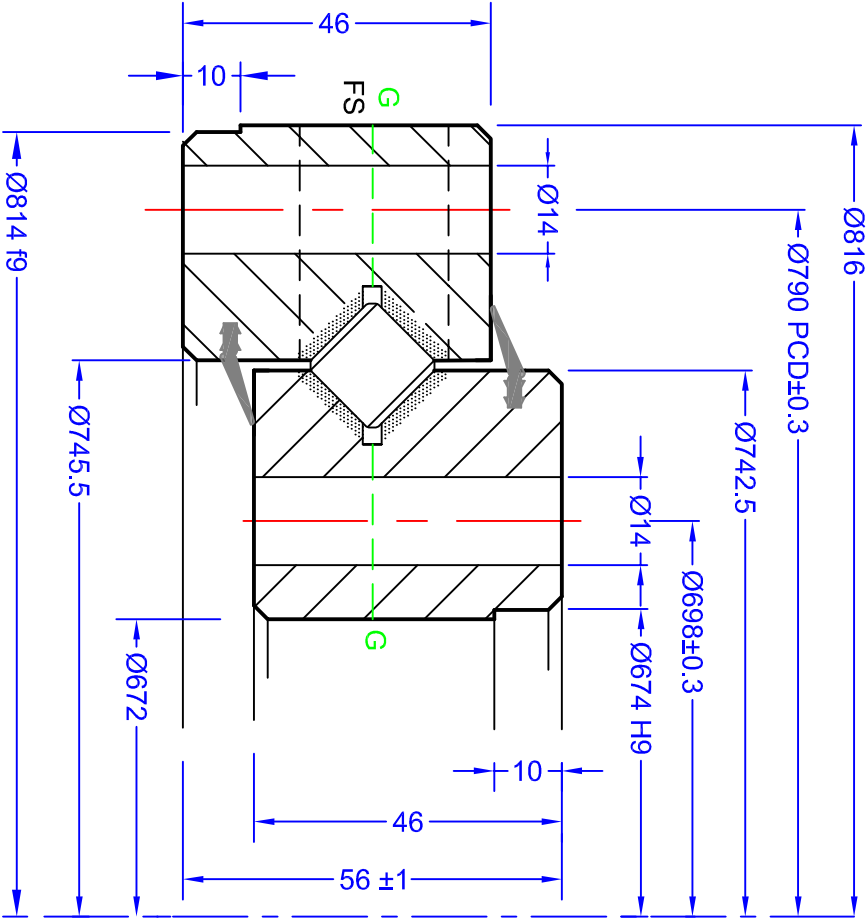
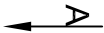
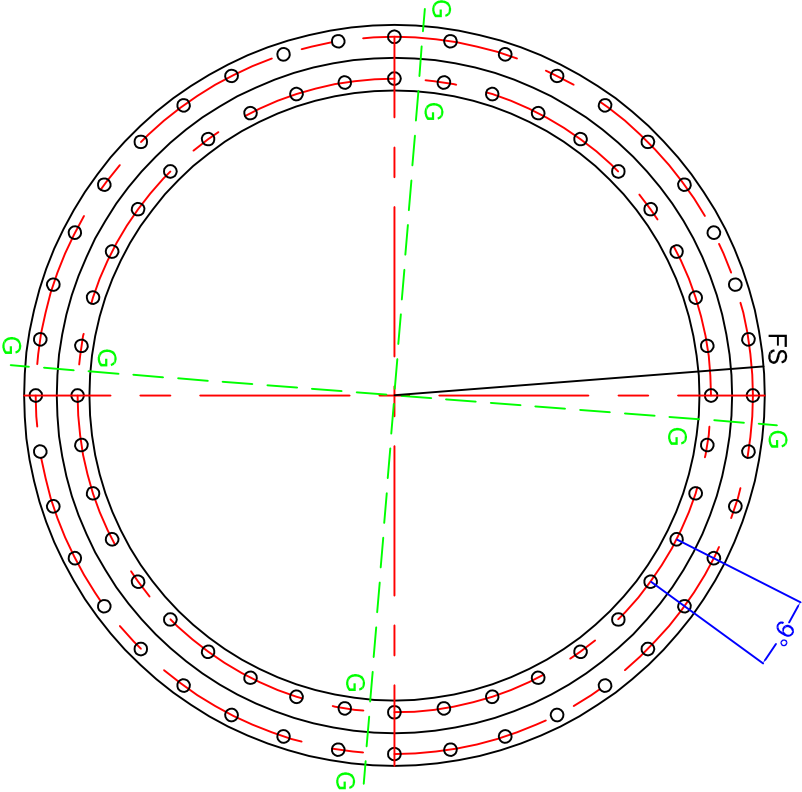


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING		0.4		1.6		3.2		6.3		12.6	25 ROUGH					



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 (y)			The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth												
CALCULATED GEAR STRENGTH		BOLT DATA													
TRUNCATION (mm)		F _Z (Normal)	KN	INNER	40 =	MOUNTING HOLES	Ø 14	TURNING TORQUE		AXIAL PLAY	0.12-0.28 mm				
PITCH CIRCLE DIAMETER		F _Z (Max)	KN	OUTER	40 =	MOUNTING HOLES	Ø 14	MATERIAL		RADIAL PLAY	0.12-0.28mm				
MEASUREMENT ON K TEETH		Pin Diameter	mm	GREASE HOLES	G'	2 x 4 x M8		WEIGHT	500mm						
RUNOUT NOT HARDENED/HARDENED				LOADING PLUG	'FS'	SOFT ZONE	'R'		52kg (est)						
© NBC GROUP LTD. NOT TO BE COPIED WITHOUT PERMISSION				SEAL SIZE	TBA										

REV	DATE	MODIFICATION	REVISED BY
		<div><div><div>QCB</div><div>Bearings</div></div><div>SLEWING RINGS & DRIVES</div></div>	<div><div>Imported by NBC Group Ltd</div><div>Orleton Lane, Wellington, Telford, TF11 2BG, UK</div><div>P: 01952 222300 F: 01952 242938</div><div>www.nbcgroup.co.uk</div></div> <div><div>QCB® is a registered trademark of NBC Group Ltd</div><div>DRAWN: LMI</div><div>DATE: 2/12/2015</div><div>CHECKED: LMI</div></div>
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DATE

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QCB

Bearings

SLEWING RINGS & DRIVES

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