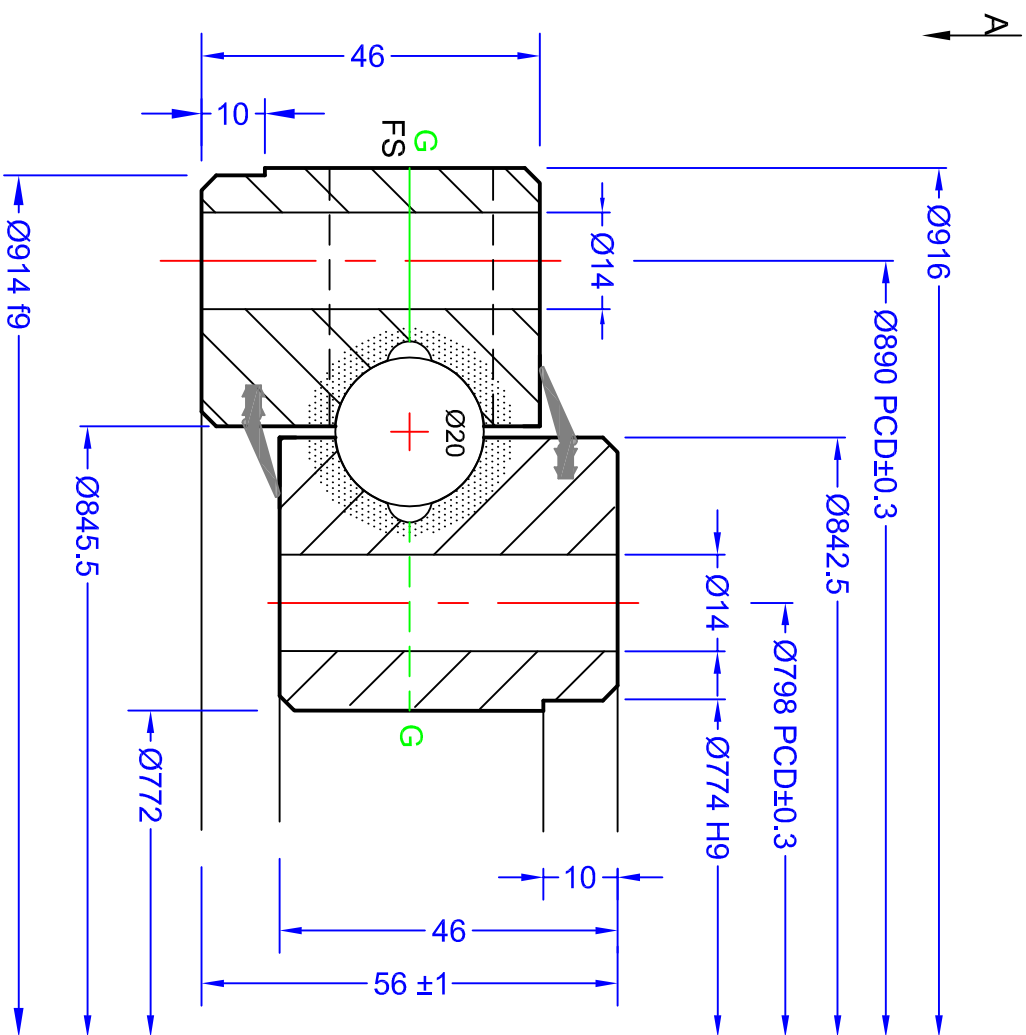



GEN. TOLERANCES		0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	6.3	✓	12.6	✓	25 ROUGH	✓	✓	✓	✓	✓



GEAR DATA				Designed in accordance with designated QCB SLEWING RING STANDARDS				REV	DATE	MODIFICATION		REMOVED BY
HARDBEND GEAR				Non toleranced dimensions to ISO 2768-1 m						 <b>SLEWING RINGS &amp; DRIVES</b>		<i>Imported by NBC Group Ltd</i> <b>Orleton Lane, Wellington, Telford, TF1 2BG, UK</b>  P: 019562 222300 F: 019562 242938 <b>www.nbcgroup.co.uk</b>
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 (Y)		The HARDBEND GAP is to be indicated by stamped letter R or a PLANT mark on the exterior surface										
PROFILE CORRECTION (mm)		The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth										
CALCULATED GEAR STRENGTH												
TRUNCATION (mm)	Fz (Normal)	KN	INNER	40 =	MOUNTING HOLES	Ø 14	TURNING TORQUE	AXIAL PLAY	0,12-0,28 mm			
	Fz (Max)	KN	OUTER	40 =	MOUNTING HOLES	Ø 14		RADIAL PLAY	0,12-0,28 mm			
PITCH CIRCLE DIAMETER	Pin Diameter	mm		13°		2 x 4 M8	WEIGHT	50Nm				
MEASUREMENT ON K TEETH				F5	LOADING PLUG	R	SOFT ZONE	61 kg (est)				
RUNOUT NOT HARDBEND/HARDBEND					SEAL SIZE	TBA		mm				
QCB or NBC DRAWING NUMBER												
SUN 916 20 01 CC LM												
QCB RS 112016												
DRAWN: LMI												
DATE: 21/2/2015												
CHECKED: LMI												
QCB® is a registered trademark of NBC Group Ltd												