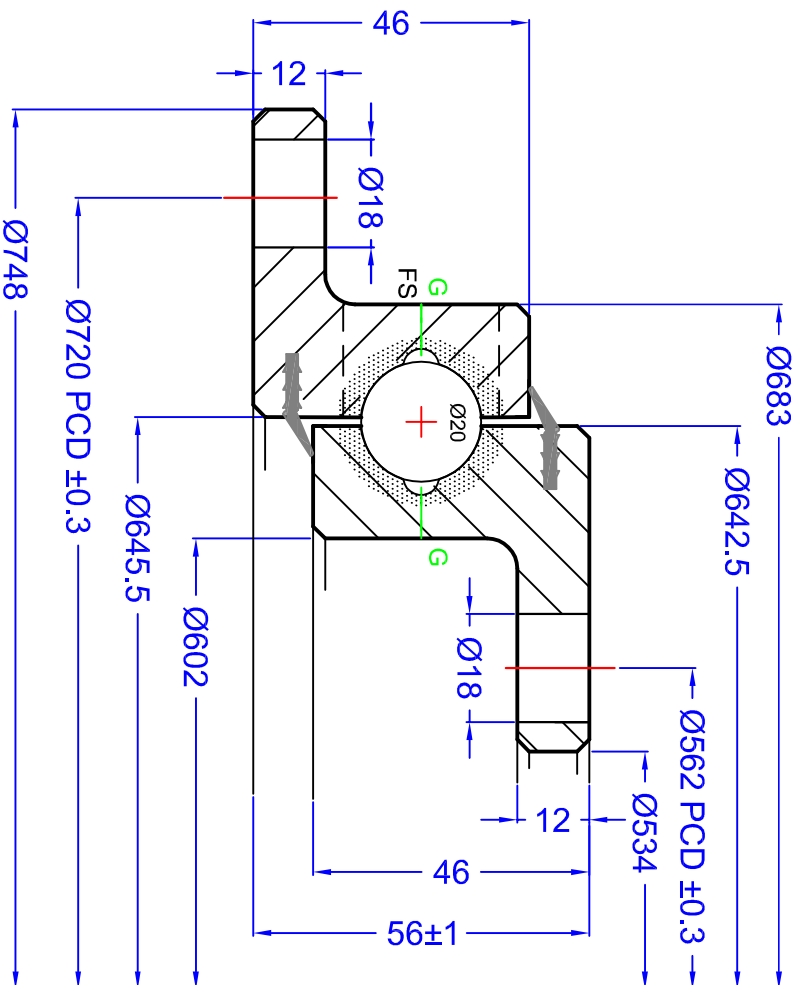
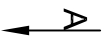


GEN. TOLERANCES								
	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5
GEN. MACHINING	✓		1.6	✓	3.2	✓	6.3	✓
							12.6	✓
							25 ROUGH	✓
								✓
								±2
								4000 - 8000
								±3



GEAR DATA				Designed in accordance with designated QCB SLEWING RING STANDARDS									
HARDED GEAR				Non tolerated dimensions to ISO 2768-1 m All burrs and sharp edges to be removed/ Standard cone chamfer 1mm x 45° Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof The HARDNESS GAP is to be indicated by stamped letter R or a PAINT mark on the extensor surface The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth									
NUMBER OF TEETH (z)		MODULE (m)											
PRESSURE ANGLE (α)		DP											
ADDENDUM COEFFICIENT (y)		BOLT DATA											
PITCH CORRECTION (x(m))		CALCULATED GEAR STRENGTH											
TROCANATION (km)		Fz (Normal)		INNER		16 =		MOUNTING HOLES		Ø 18			
PITCH CIRCLE DIAMETER		Fz (Max)		OUTER		12 =		MOUNTING HOLES		Ø 18			
MEASUREMENT ON K TEETH		Pin Diameter		GREASE HOLES		G'		4 + 4 M8					
RADIOUT NOT HARDED/HARDED				LOADING PLUG		FS'		SOFT ZONE		R'			
© NBC GROUP LTD. NOT BE COPIED WITHOUT PERMISSION				SEAL SIZE		TBA							
				AXIAL PLAY		0.10-0.28 mm							
				RADIAL PLAY		0.10-0.28 mm							
				TURNING TORQUE		Nm							
				MATERIAL		50 Mn							
				WEIGHT		39.3 kg (est)							
				CERTIFIC HARDNESS (ISO 680)		mm							

VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

QCB Bearings

SLEWING RINGS & DRIVES

QCB RS 11/2016

REV	DATE	MODIFICATION	REMOVED BY
1			

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

P: 01952 222300 F: 01952 242938

www.nbcgroup.co.uk

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DRAWN: LJM

DATE: 13/05/2015

CHECKED: LJM