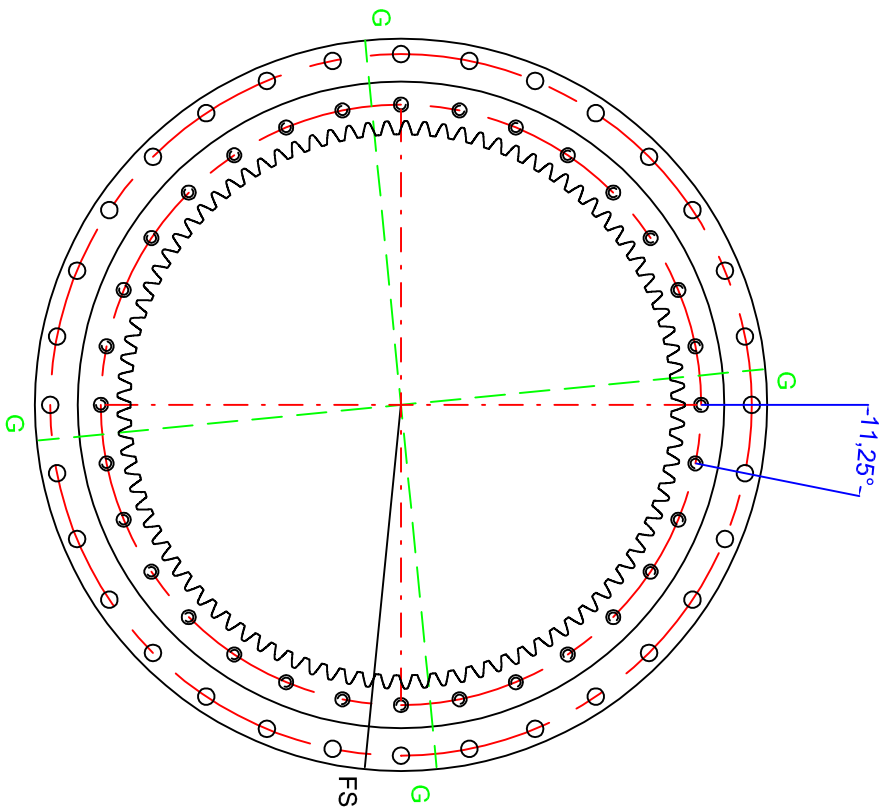
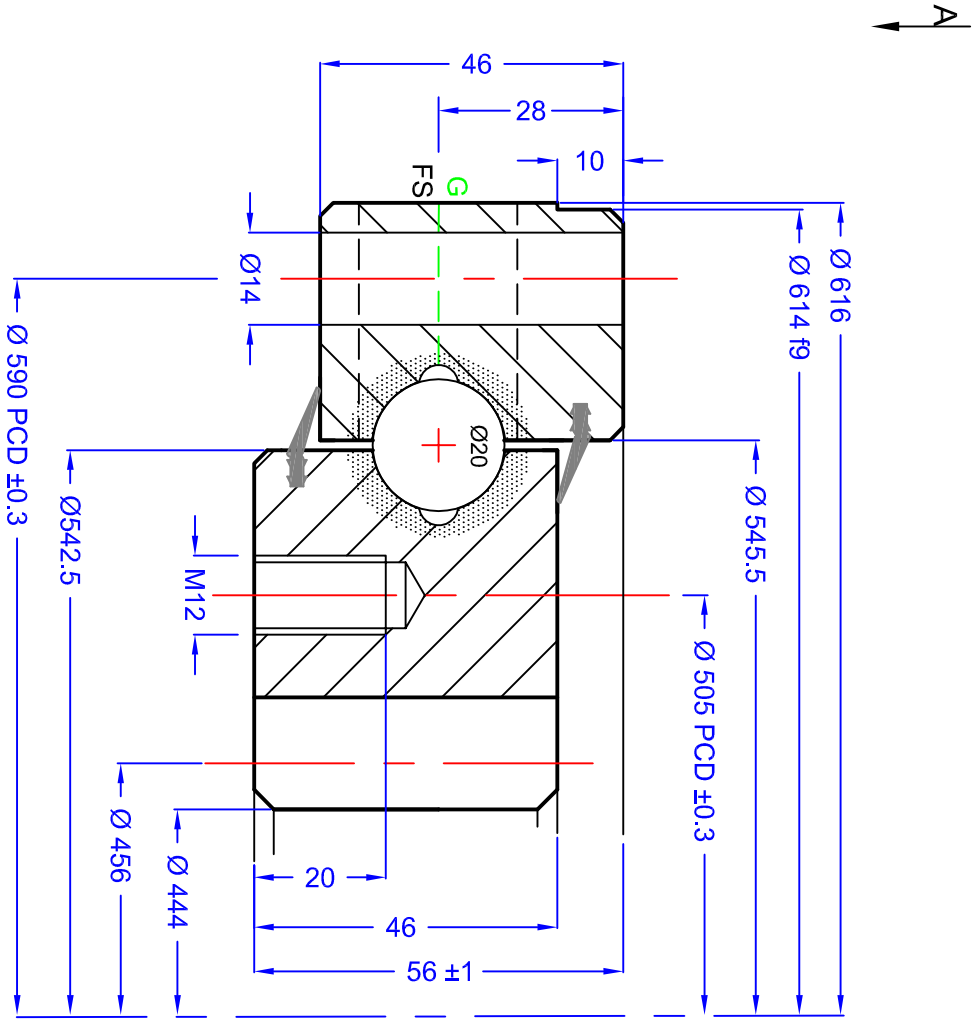


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	✓	12.6	✓	25 ROUGH	✓	✓	✓	✓	✓



GEAR DATA		SPUR	WORM	HELICAL	Designed in accordance with designated QCB SLEWING RING STANDARDS											
HARDENED GEAR	NO				Non tolerated dimensions to ISO 2768-1 m											
NUMBER OF TEETH (z)	76		MODULE (m)	6	All burrs and sharp edges to be removed; Standard corner chamfer 1mm x 45°											
PRESSURE ANGLE (α)	20°		DP		Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof											
ADDENDUM COEFFICIENT (x)	0				The HAPNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface											
PROFILE CORRECTION (y)	0				The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth											
TRUNCATION (mm)	0		CALCULATED GEAR STRENGTH													
PITCH CIRCLE DIAMETER	456 mm		Fz (Normal)	KN	INNER	32 =	MOUNTING HOLES	M12	TURNING TORQUE	Nm						
MEASUREMENT ON K TEETH	mm		Fz (Max)	KN	OUTER	32 =	MOUNTING HOLES	Ø 14	MATERIAL	42CrMo4 Q&T						
RUNOUT NOT HARDENED/HARDENED			Pin Diameter	mm	GREASE HOLES	G'	4 X M8	WEIGHT	42 Kg (est)							
					LOADING PLUG	'FS'	SOFT ZONE	'R'	SEAL SIZE	TBA						
© NBC GROUP LTD. NOT TO BE COPIED WITHOUT PERMISSION																

REV	DATE	MODIFICATION	REVISED BY
1			

QCB

Bearings

SLEWING RINGS & DRIVES

Imported by NBC Group Ltd

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

P: 01952 222300 F: 01952 242938

www.nbcgroup.co.uk

QCB® is a registered trademark of NBC Group Ltd

QCB RS 11/2016

SIG 616 20 01 AA LM

DATE: 04/01/2016

CHECKED: LJM