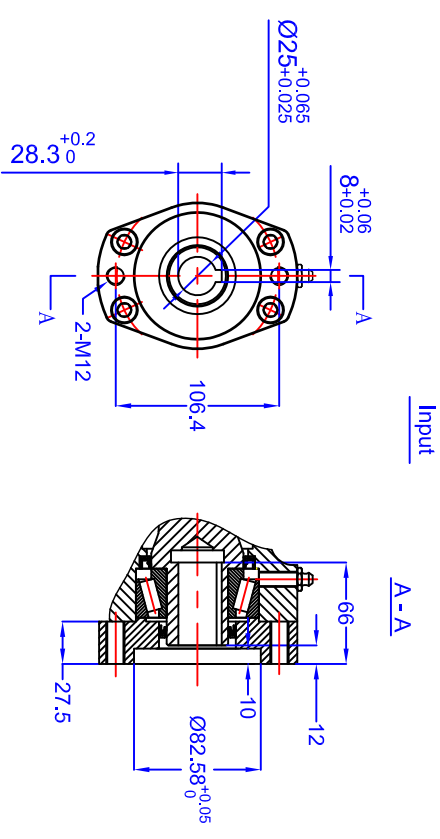
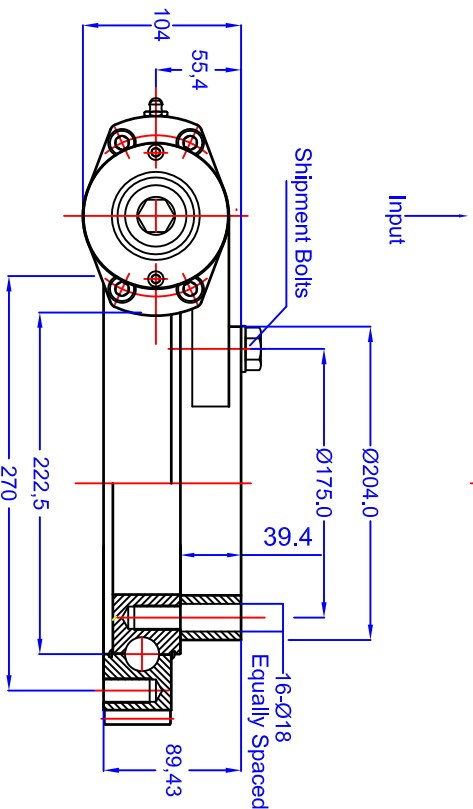
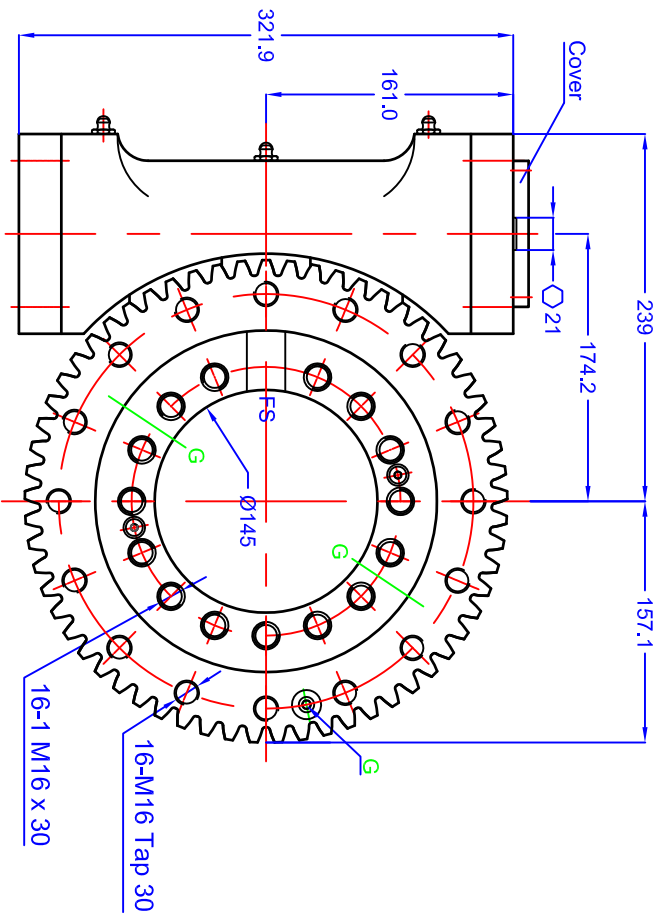
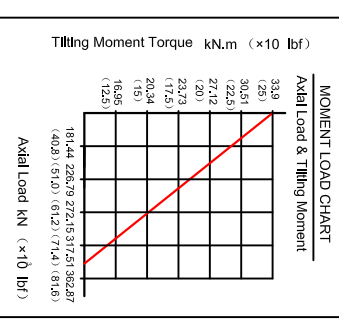


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	6.3	✓	12.6	✓	25 ROUGH	✓			

Slewing Drive Performance Data		
Rated Output Speed	< 2.5 rpm	
Output Torque(Max.)	6.5 kN.m	4794 lbf.ft
Tilting Moment Torque (Max.)	33.9 kN.m	25×10 ³ lbf.ft
Holding Torque	38.7 kN.m	29×10 ³ lbf.ft
Axial Load (Max.)	338 kN	76×10 ³ lbf
Radial Load (Max.)	135 kN	30×10 ³ lbf
Ratio of Worm Gear	61:1	
Tracking Precision	±0.17°	



GEAR DATA			SPUR	WORM	HELICAL	Designed in accordance with designated OCB SLEWING RING STANDARDS Non toleranced dimensions to ISO 2768-1 m All burrs and sharp edges to be removed. Standard corner chamfer 1mm x 45° Internal radial and axial clearance figures to OCB standard 2014 or revisions thereof The HARDNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth										
WORN GEAR RATIO			6:1													
OUTPUT TORQUE			6.5 kNm													
HOLDBACK TORQUE			33.9 kNm													
RATED OUTPUT SPEED			< 2.5 rpm													
TRACKING PRECISION			± 0.17°													
MAXIMUM LOADS																
MAXIMUM MOMENT LOAD																
© NBC GROUP LTD. NOT TO BE COPIED WITHOUT PERMISSION			INNER		16-1 =	MOUNTING HOLES		M16 CS18	RADIAL PLAY							
			OUTER		16 =	MOUNTING HOLES		M16	TURNING TORQUE							
			GREASE HOLES		G¹			WEIGHT		37 kg						
			LOADING PLUG		FS¹	SOFT ZONE		R²	DEPTH OF HARDENING (STAINLESS)		mm					
			SEAL SIZE		TBA											
A			REV		DATE		MODIFICATION									
						Orleton Lane, Wellington, Telford, TF1 2BG, UK P: 01952 222300 F: 01952 242938 www.nbogroup.co.uk										
						OCB® is a registered trademark of NBC Group Ltd										
						DRAWN:		LJM								
						DATE:		12/07/2016								
			CHECKED:		LJM											
WGS 9 61 25 HR																
OCB RS 11/2016																

QCB
Bearings

SLEWING RINGS & DRIVES

imported by NBC Group Ltd
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