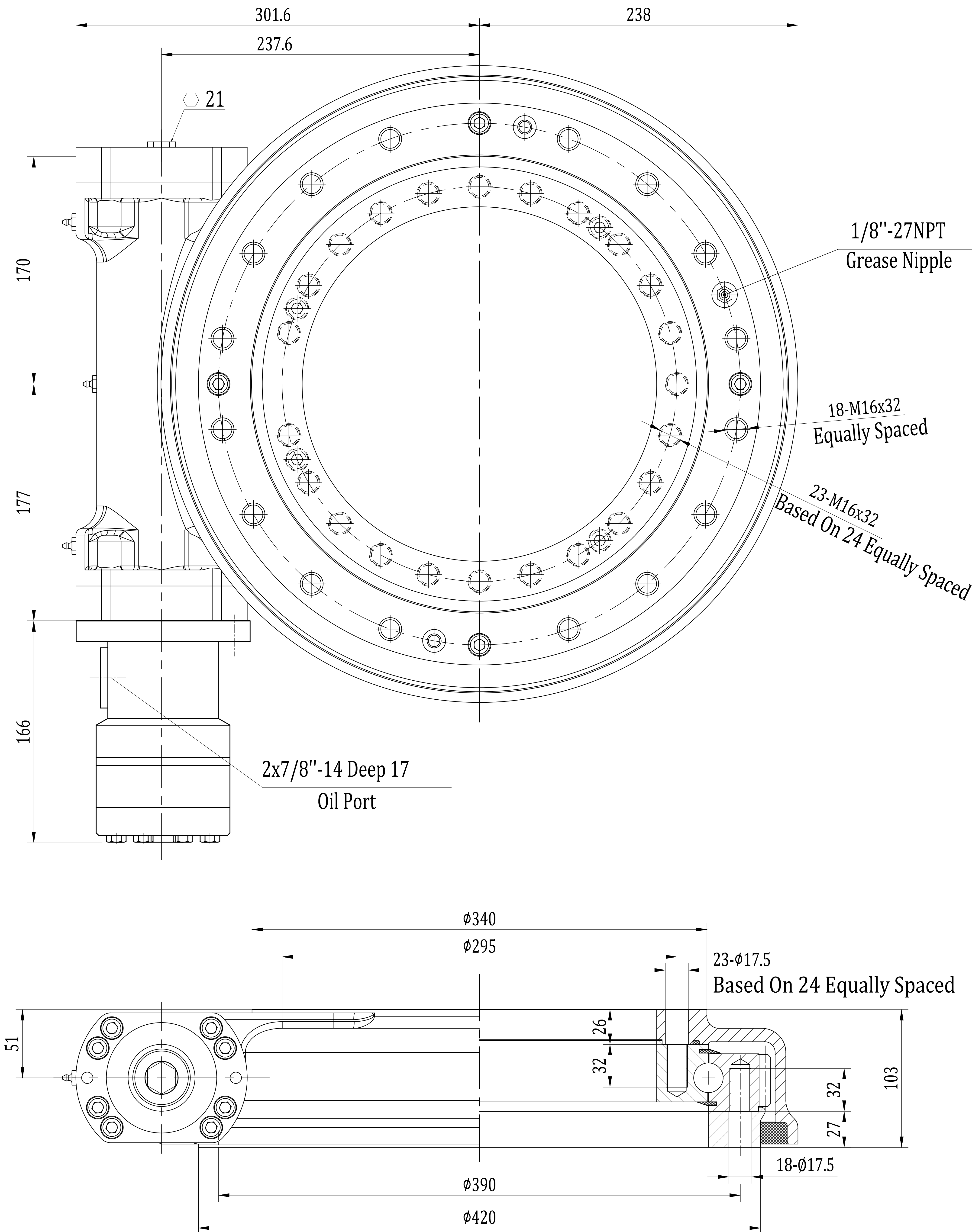
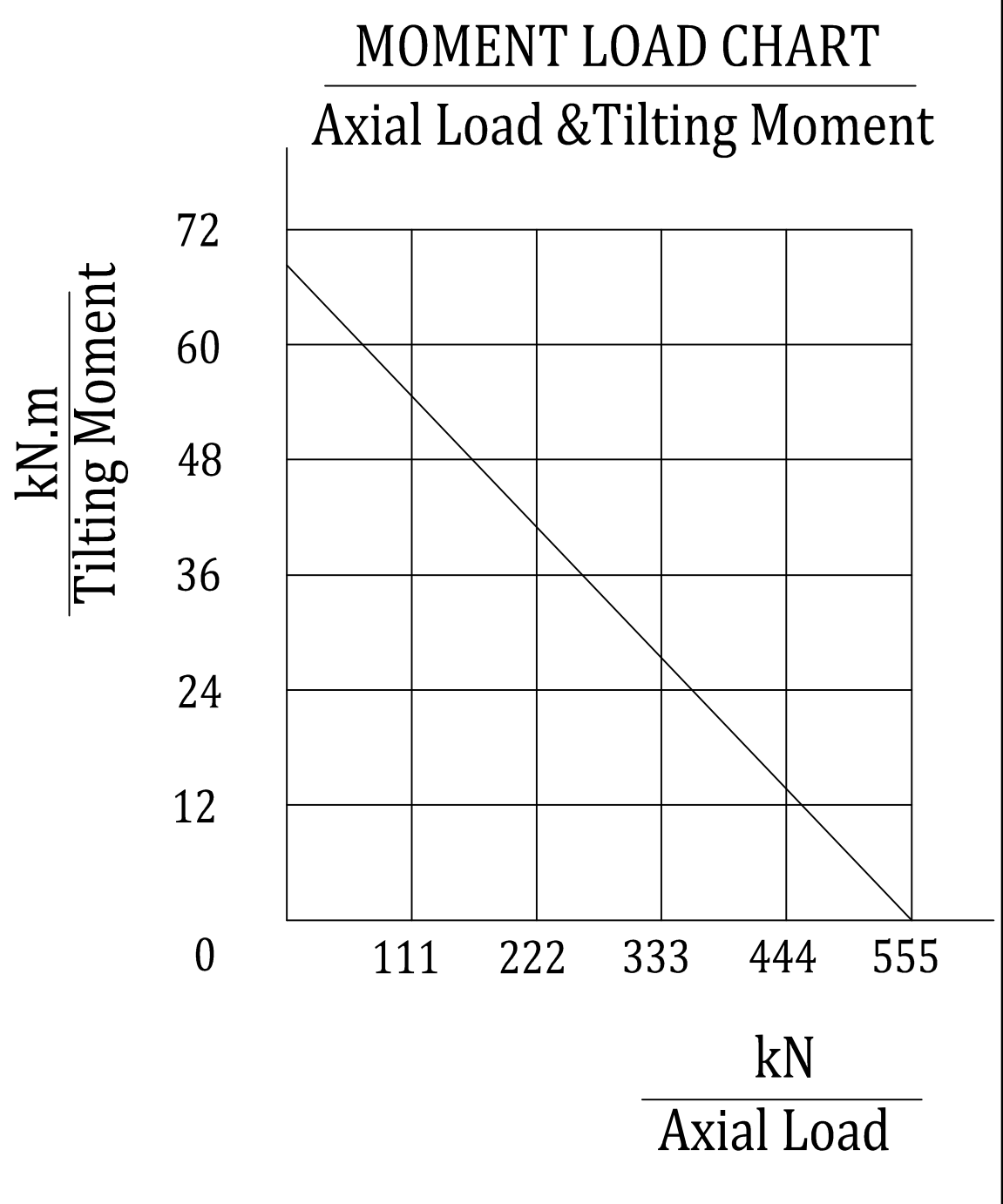




Slewing Drive Performance Parameters		
Rated Output Speed		2rpm
Output Torque	4.96 kN.m	3661 lbf.ft
Tilting Moment	67.8 kN.m	50x10 ³ lbf.ft
Holding Torque	48 kN.m	35x10 ³ lbf.ft
Static Axial Load Rating	555 kN	125x10 ³ lbf
Static Radial Load Rating	222 kN	50x10 ³ lbf
Hydraulic motor Performance Parameters		
Gear Ratio		85:1
Precision		≤0.17°
Hydraulic motor Performance Parameters		
Pressure		7MPa
Flow		30L/min



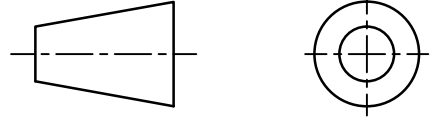
Hydraulic Motor Performance Data

BMRS160 [157.2cm³/rev.]

Pressure (MPa)					continue (max.)	intermittent (max.)	
5	7	9	10	12	14	16	17.5

Flow(L/min)	10	115	160	203	220	260	300	340	362
	58	55	52	50	44	38	34	26	
20	114	160	205	230	265	320	355	380	
119	115	111	108	103	95	84	76		
30	105	158	202	221	261	305	344	378	
184	181	177	172	165	153	134	130		
40	100	145	196	218	257	299	340	374	
246	244	239	237	230	218	199	184		
50	90	140	190	209	250	295	336	366	
307	305	302	300	292	280	262	244		
60	84	136	180	199	240	286	330	360	
370	368	364	362	355	342	334	304		
70	65	120	164	180	223	280	320	350	
435	434	430	427	416	405	385	366		
intermittent (max.)	59	116	158	175	220	272	314	342	
465	462	458	456	447	433	416	395		

Torque (N.m) 378
Speed (rpm) 130

REV	DATE	REVISER	REVISER			
DESIGNED BY	2019/6/20	Li Ming	 www.coresundrive.com sun Drive Equipment Changzhou Co., Ltd.			
CHECKED BY	2019/6/20	Rui Wang				
APPROVED BY	2019/6/20	Shane Zhang				
ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER HERE OF ARE RESERVED, AND NO PERMISSION IS GRANTED OR TO DISCLOSE REPRODUCE THIS PRINT IN WHOLE OR IN PART, ANY OF THE INFORMATION TO OTHERS.			WEIGHT	SCALE	Slewing Drive	
			76 kg	1 : 3		
SYMBOLE ISO			SIZE	A3	SC14-85-RH-160A	REV
			SHEET	1 / 1		A