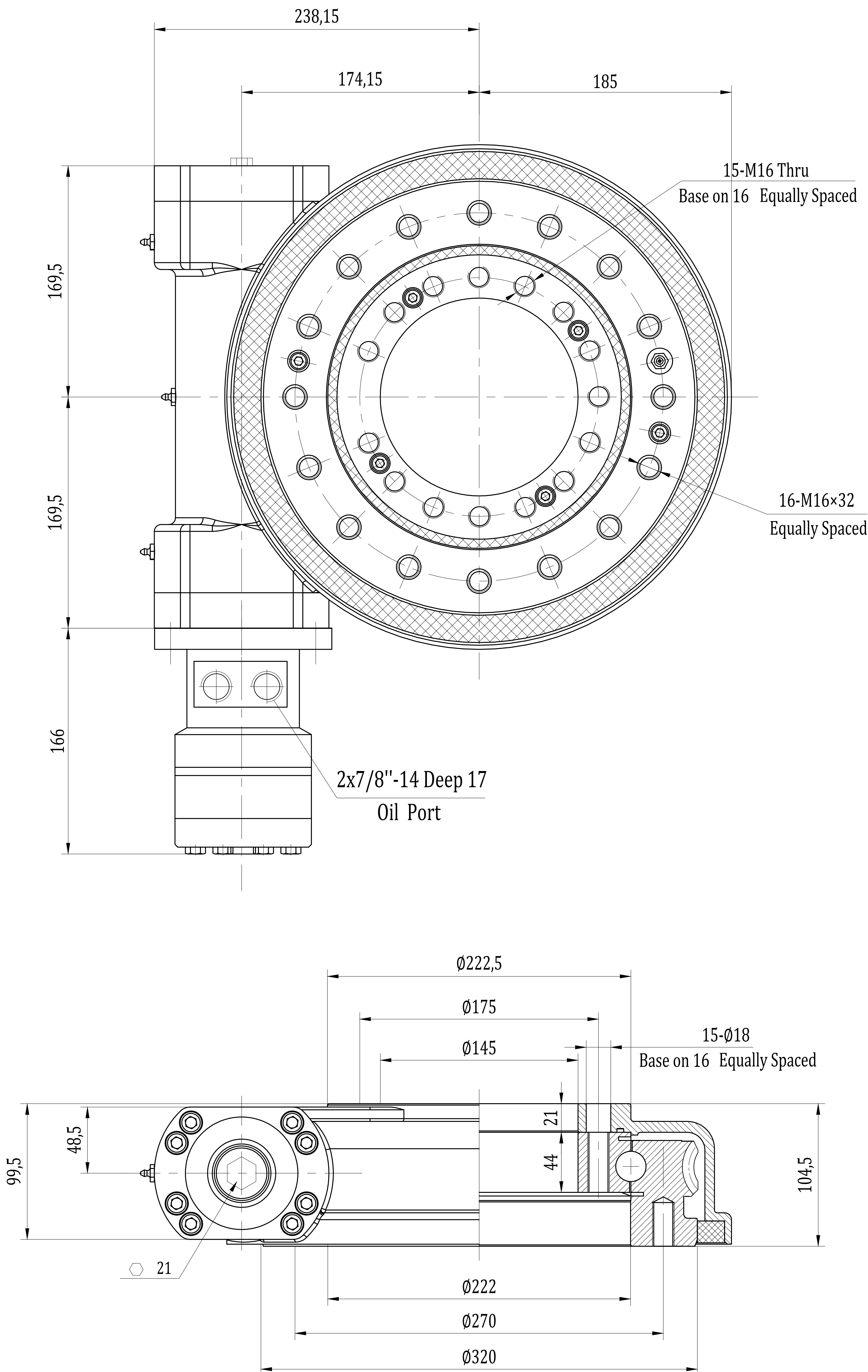
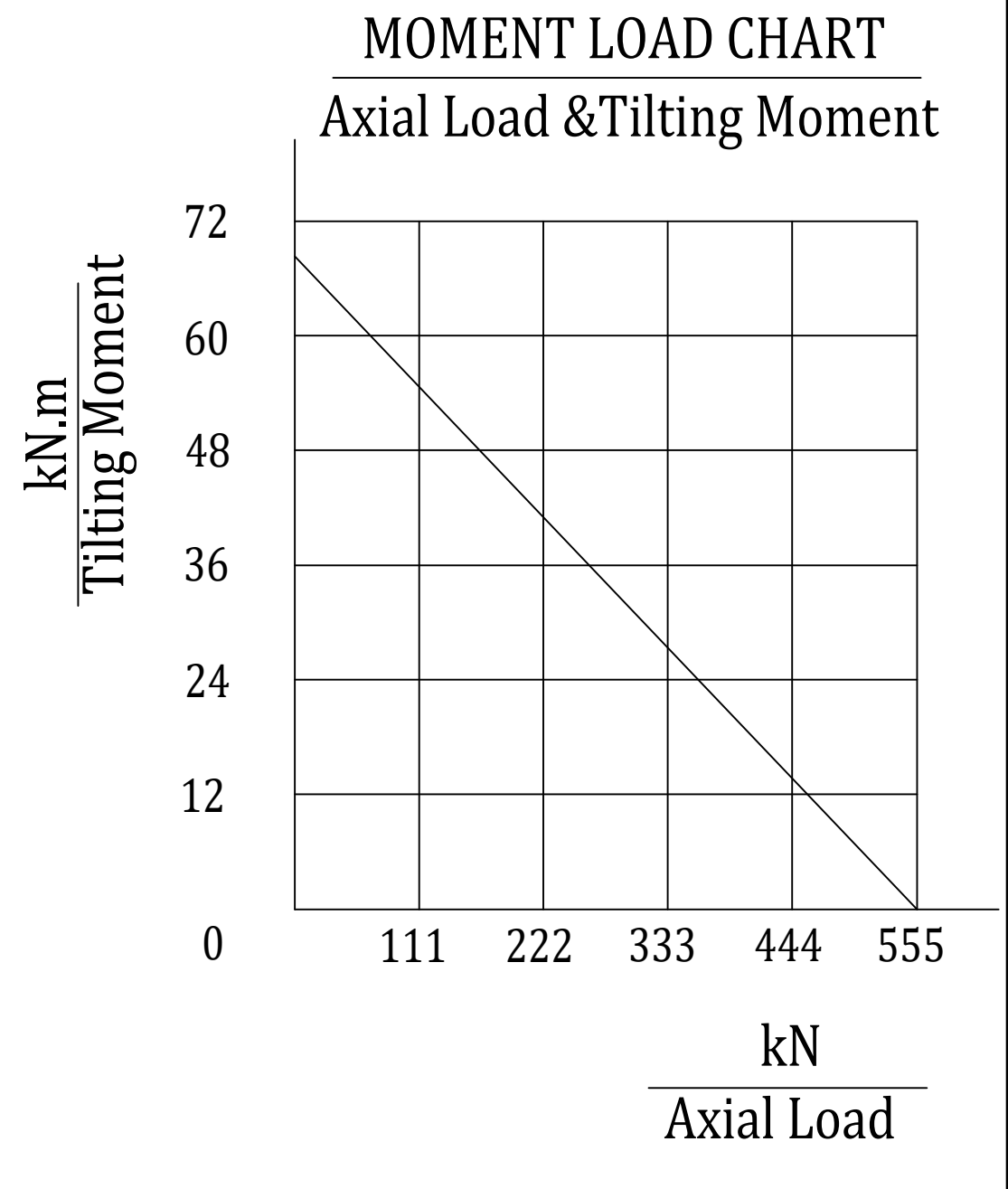




Slewing Drive Performance Parameters		
Rated Output Speed	3rpm	
Output Torque	4.76 kN.m	3.51×10 ³ lbf.ft
Tilting Moment	41.2 kN.m	30.4×10 ³ lbf.ft
Holding Torque	38.7 kN.m	29×10 ³ lbf.ft
Static Axial Load Rating	670 kN	150.7×10 ³ lbf
Static Radial Load Rating	280 kN	63×10 ³ lbf
Gear Ratio	59:1	
Precision	≤0.15°	
Hydraulic motor Performance Parameters		
Pressure	9MPa	
Flow	30L/min	

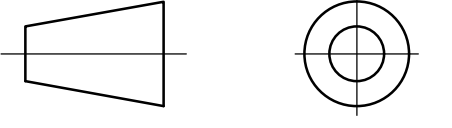


Hydraulic Motor Performance Data

BMRS160 [157.2 cm³/rev.]

		Pressure (MPa)							
		5	7	9	10	12	14	16	17.5
Flow(L/min)	10	115	160	203	220	260	300	340	362
	20	58	55	52	50	44	38	34	26
	30	114	160	205	230	265	320	355	380
	40	119	115	111	108	103	95	84	76
	50	105	158	202	221	261	305	344	378
	60	184	181	177	172	165	153	134	130
continue (max.)	70	100	145	196	218	257	299	340	374
	75	246	244	239	237	230	218	199	184
intermittent (max.)	50	90	140	190	209	250	295	336	366
	60	307	305	302	300	292	280	262	244
	70	84	136	180	199	240	286	330	360
	75	370	368	364	362	355	342	334	304
	70	65	120	164	180	223	280	320	350
	75	435	434	430	427	416	405	385	366
	70	59	116	158	175	220	272	314	342
	75	465	462	458	456	447	433	416	395

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

REV	DATE	REVISER	REVISER			
DESIGNED BY	2019/8/1	Li Ming	 www.coresundrive.com Coresun Drive Equipment Changzhou Co., Ltd.			
CHECKED BY	2019/8/1	Rui Wang				
APPROVED BY	2019/8/1	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	
			62 kg	1 : 3		
			SIZE	A3	WH9-59-RH-160U	
SYMBOLE ISO			SHEET	1 / 1		
					REV	A