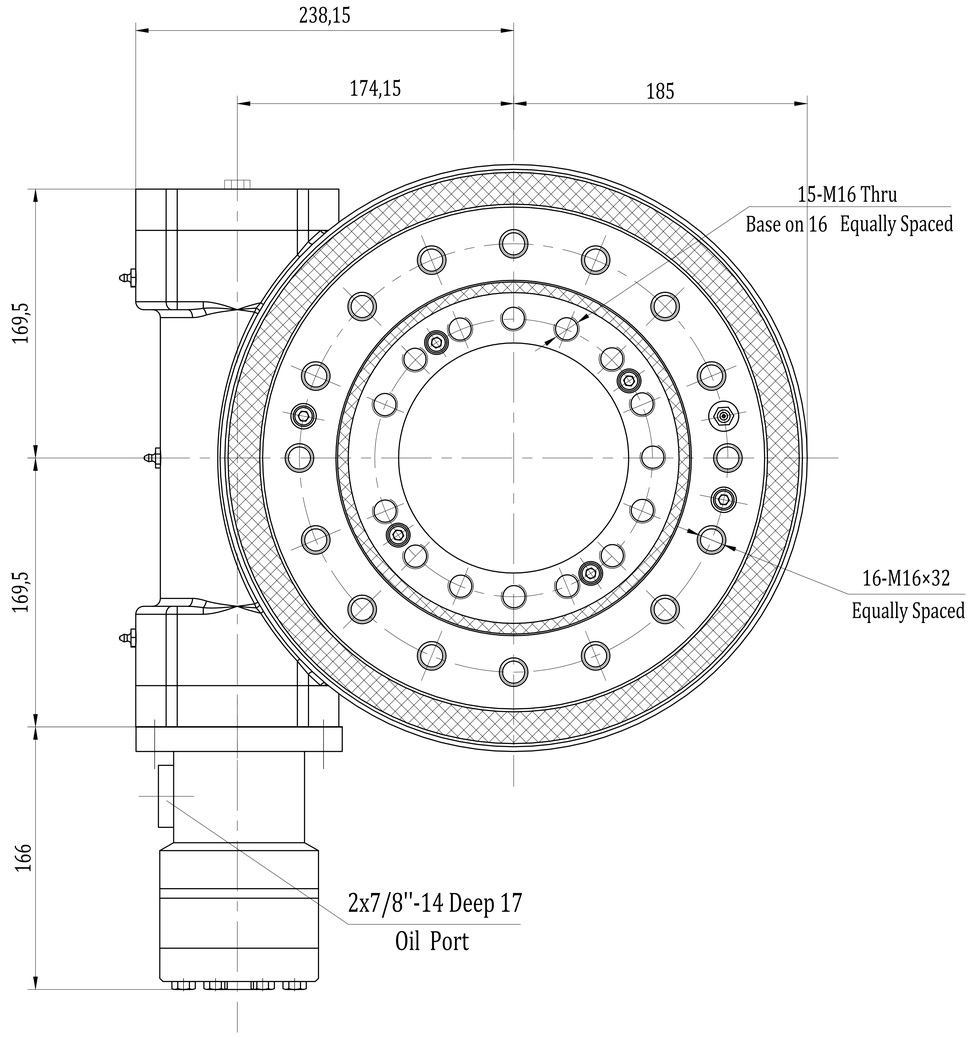
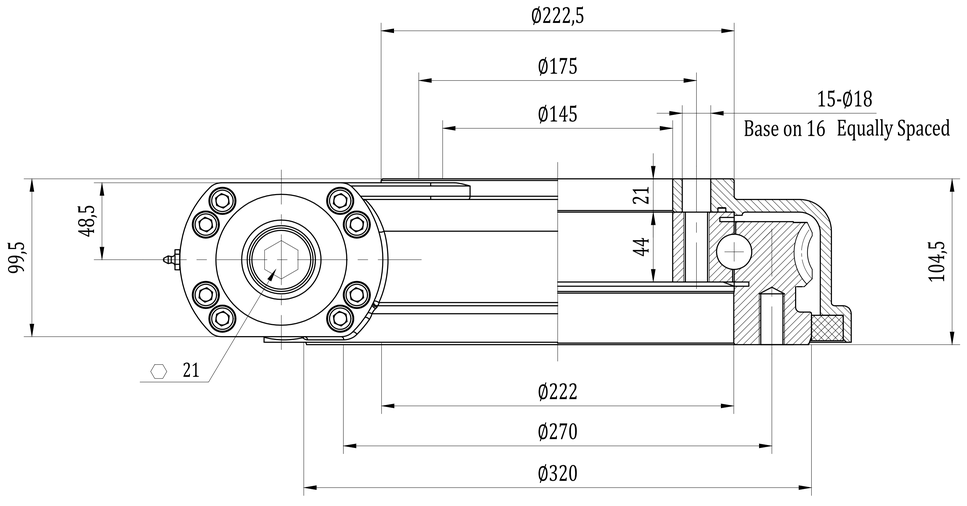
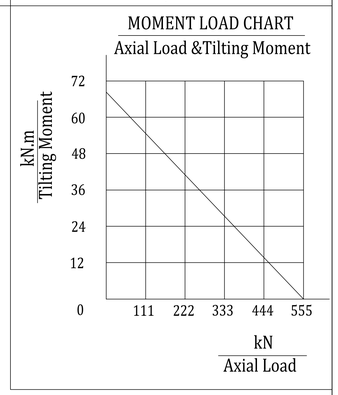




Slewing Drive Performance Parameters		
Rated Output Speed	3rpm	
Output Torque	4.76 kN.m	3.51×10^3 lbf.ft
Tilting Moment	41.2 kN.m	30.4×10^3 lbf.ft
Holding Torque	45.6 kN.m	33.7×10^3 lbf.ft
Static Axial Load Rating	578 kN	130.1×10^3 lbf
Static Radial Load Rating	260 kN	58.5×10^3 lbf
Gear Ratio	59:1	
Precision	≤0.17°	
Hydraulic motor Performance Parameters		
Pressure	9MPa	
Flow	30L/min	



Hydraulic Motor Performance Data

BMRS160 [157.2 cm^3/rev.]

Flow(L/min)	Pressure (MPa)	5	7	9	10	12	14	16	17.5
		continue (max.)						intermittent (max.)	
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	continue (max.)	65	120	164	180	223	280	320	350
		435	434	430	427	416	405	385	366
75	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	2019/8/1	Li Ming	www.coresundrive.com
CHECKED BY	2019/8/1	Rui Wang	Coresun Drive Equipment Changzhou Co., Ltd.
APPROVED BY	2019/8/1	Shane Zhang	

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WEIGHT	SCALE	Slewing Drive	
	1 : 3		
SIZE	A3	WH9-59-RH-160A	REV
SHEET	1 / 1		A

SYMBOLE ISO