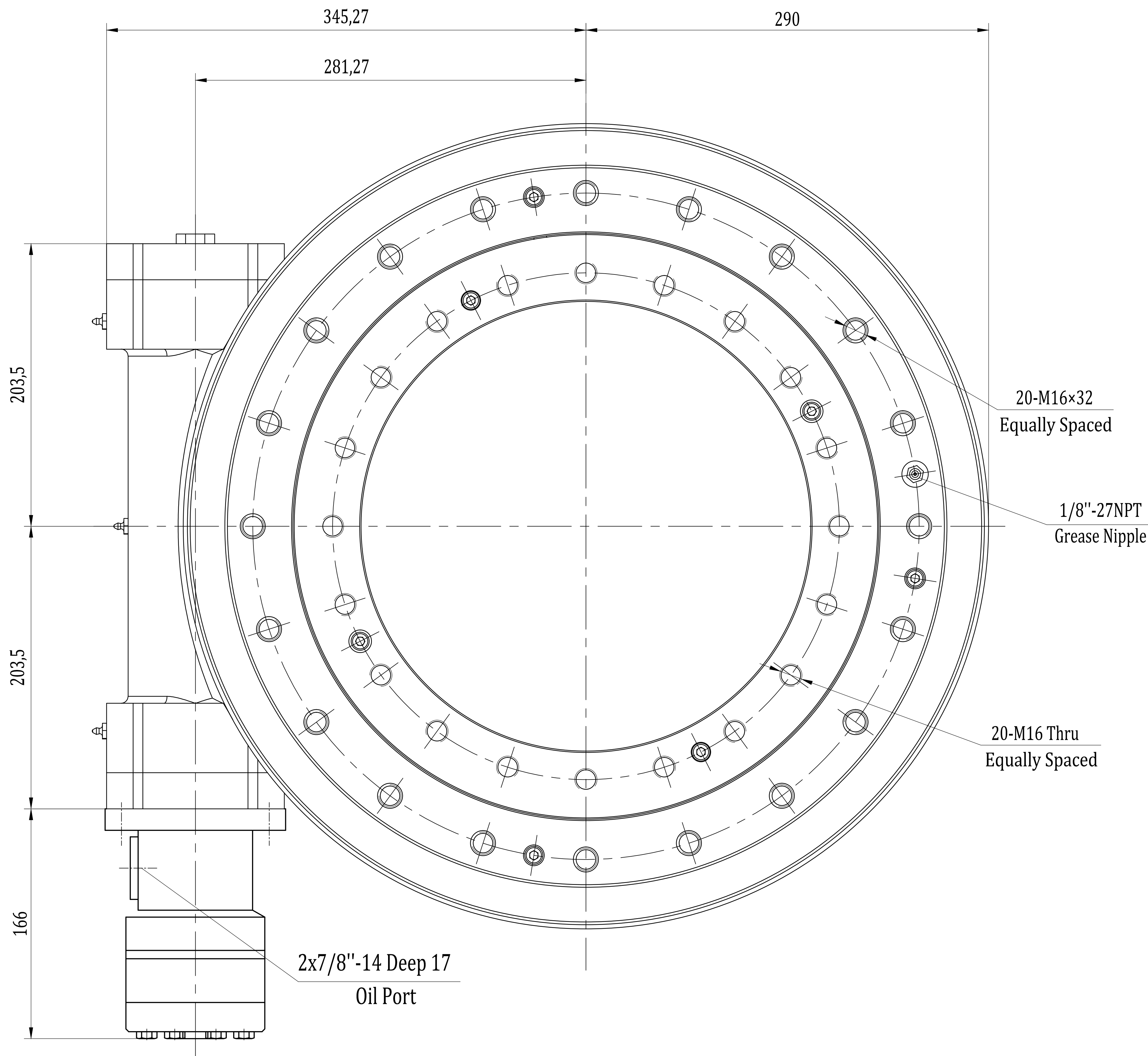
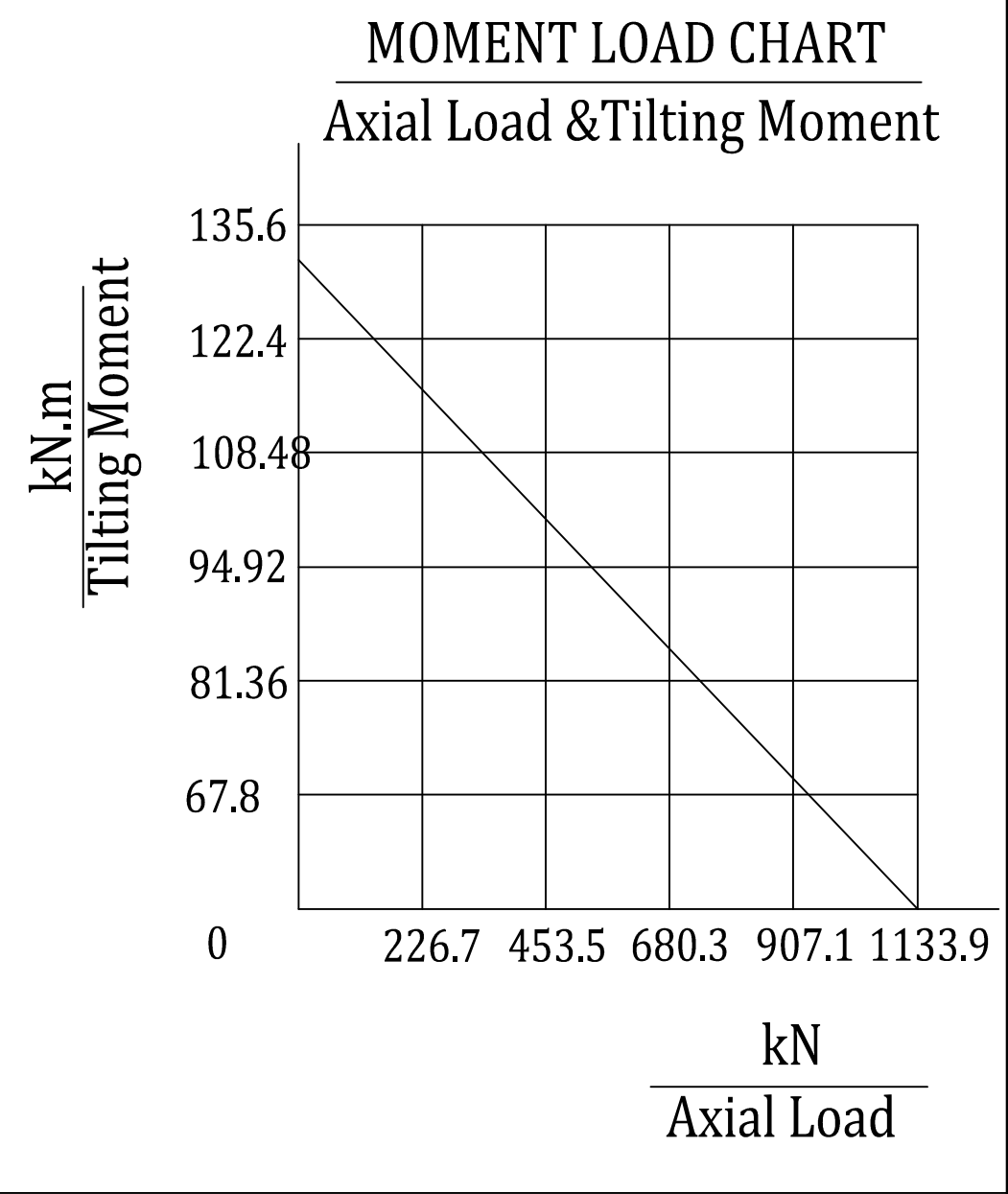




Slewing Drive Performance Parameters		
Rated Output Speed（max）	1.74rpm	
Output Torque（max）	8.24 kN.m	6.08x10 ³ lbf.ft
Tilting Moment	135.6 kN.m	100x10 ³ lbf.ft
Holding Torque	72.3 kN.m	53.3x10 ³ lbf.ft
Static Axial Load Rating	970 kN	218.3x10 ³ lbf
Static Radial Load Rating	390 kN	87.8x10 ³ lbf
Gear Ratio	102:1	
Precision	≤0.17°	
Hydraulic motor Performance Parameters		
Pressure	9MPa	
Flow	30L/min	



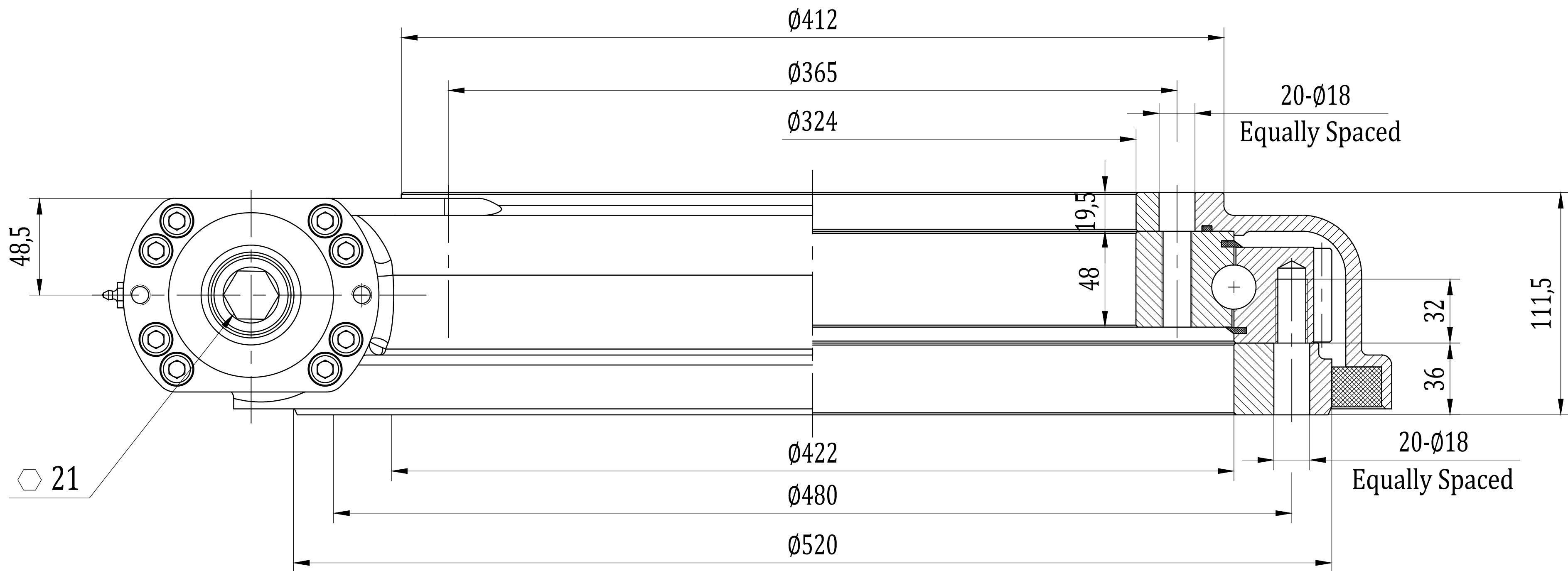
Hydraulic Motor Performance Data

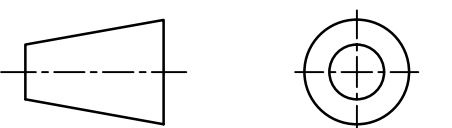
BMRS160 [157.2cm³/rev.]

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

Flow(L/min)	continue (max.)								intermittent (max.)							
	10	20	30	40	50	60	70	75	10	20	30	40	50	60	70	75
10	115	160	203	220	260	300	340	362	115	160	203	220	260	300	340	362
20	58	55	52	50	44	38	34	26	114	160	205	230	265	320	355	380
30	114	115	111	108	103	95	84	76	119	115	111	108	103	95	84	76
40	105	158	202	221	261	305	344	378	184	181	177	172	165	153	134	130
50	100	145	196	218	257	299	340	374	246	244	239	237	230	218	199	184
60	90	140	190	209	250	295	336	366	307	305	302	300	292	280	262	244
70	84	136	180	199	240	286	330	360	370	368	364	362	355	342	334	304
75	65	120	164	180	223	280	320	350	435	434	430	427	416	405	385	366
	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 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	
			98 kg	1 : 4		
			SIZE	A3		
SYMBOLE ISO			SHEET	1 / 1	SC17-102-RH-160A	REV A