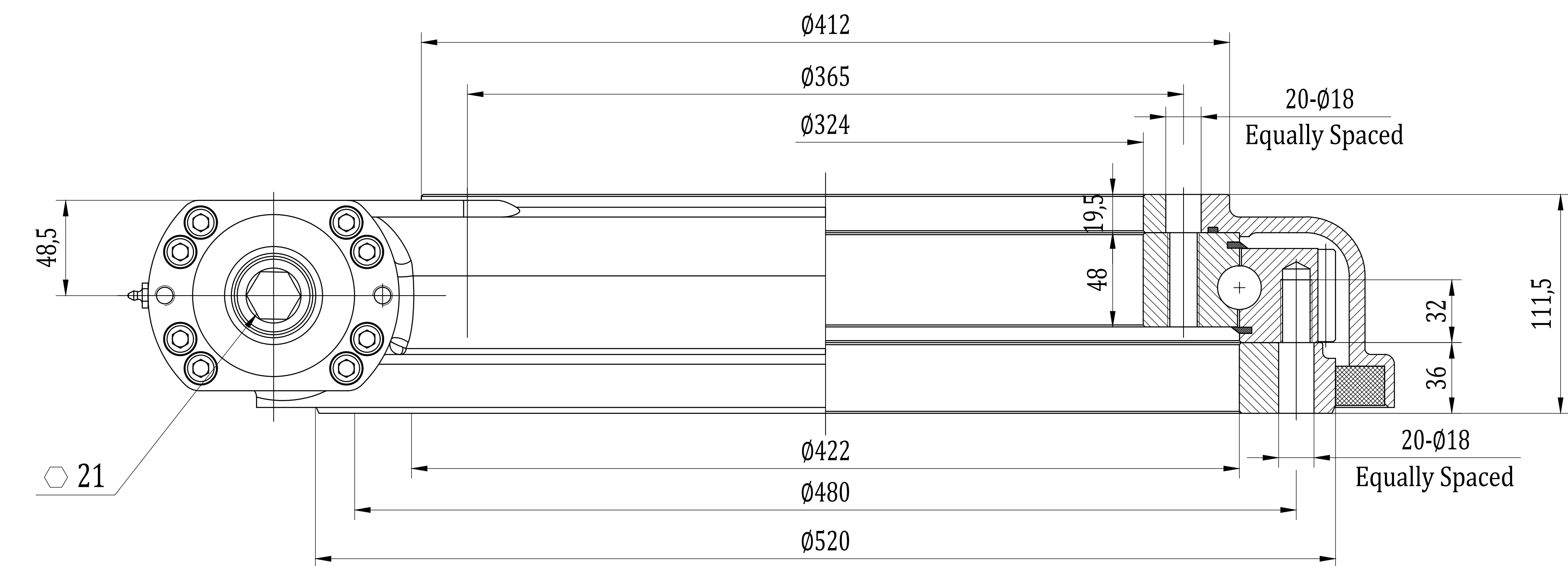
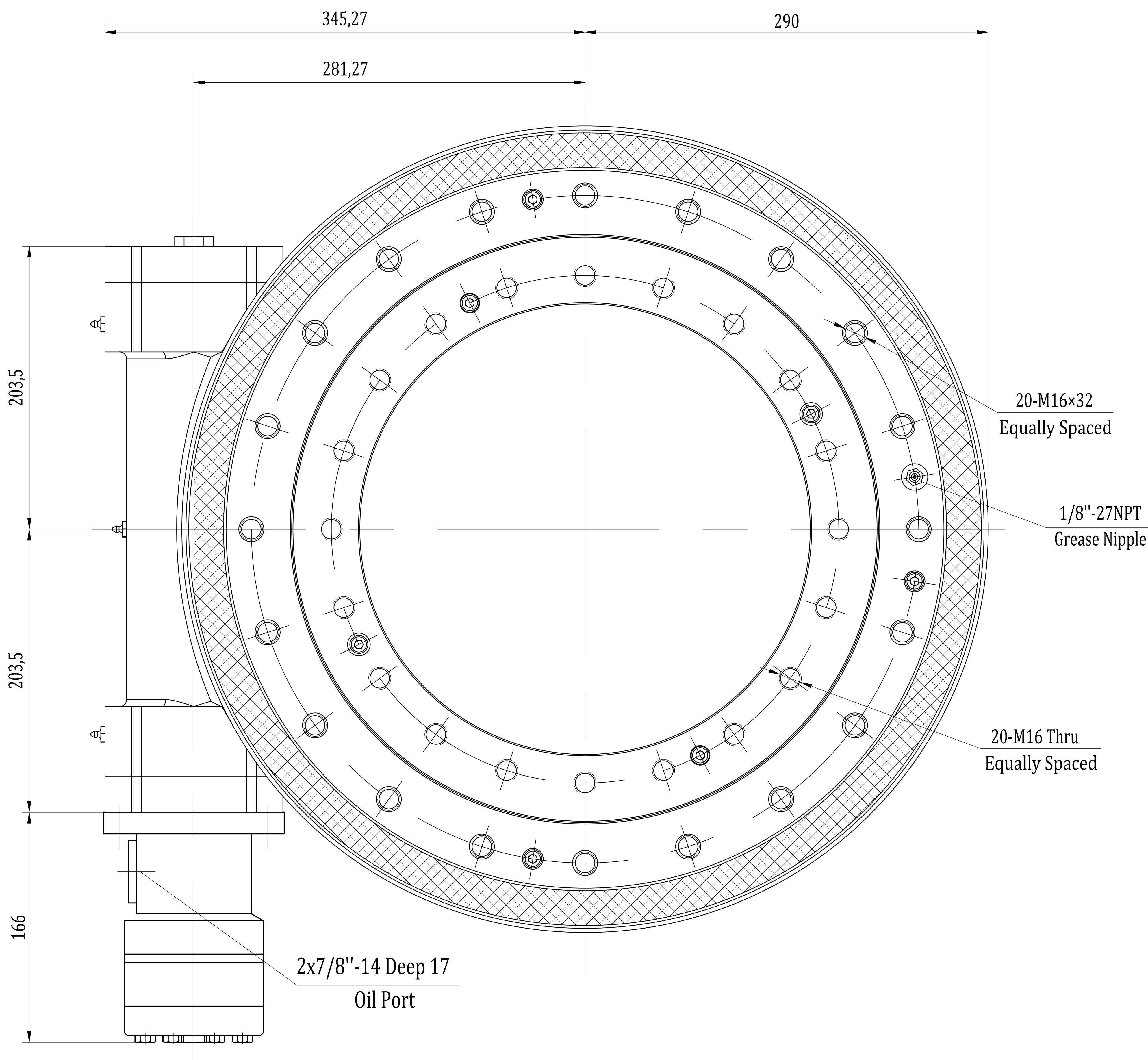
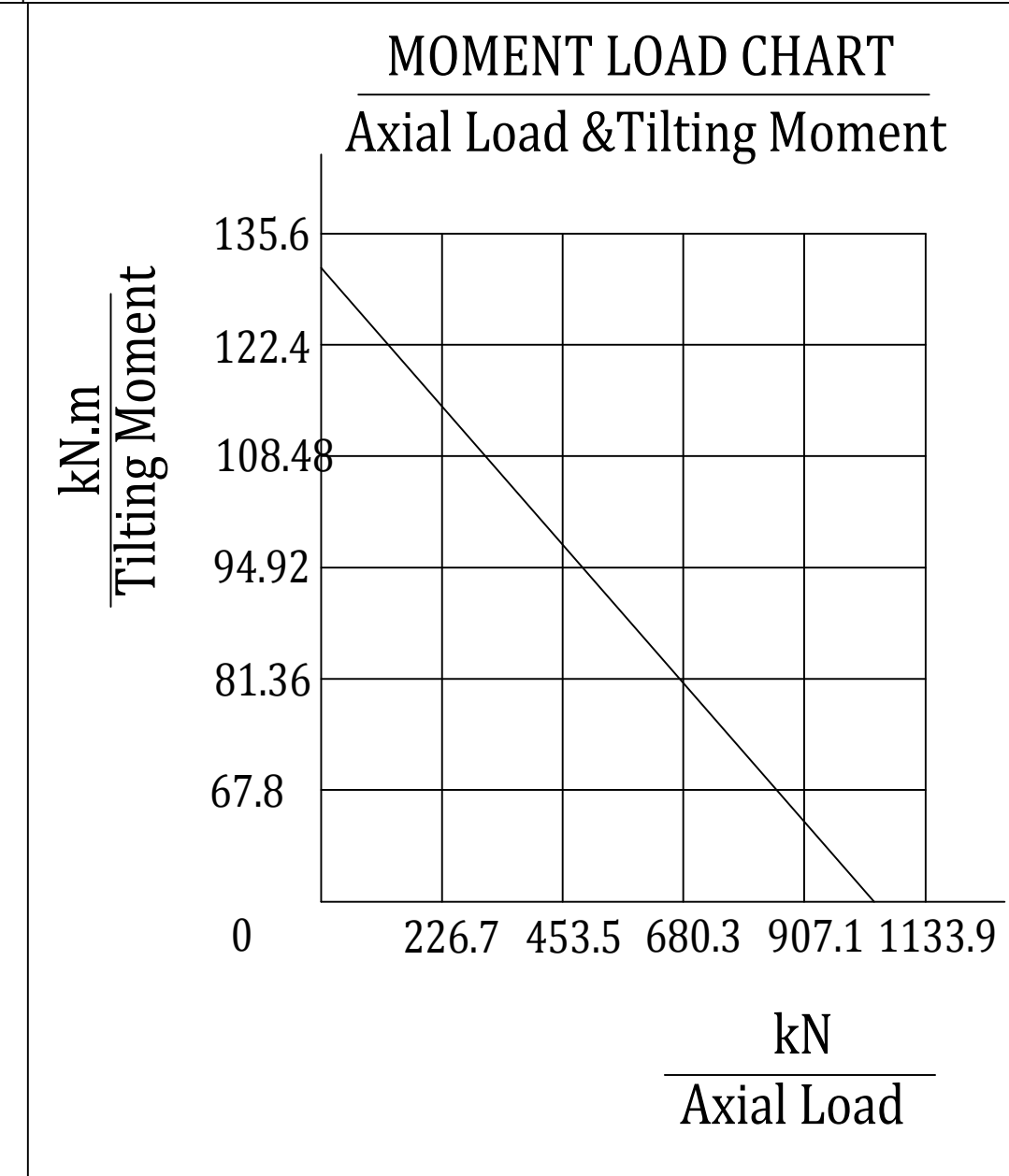




Slewing Drive Performance Parameters		
Rated Output Speed（max）	1.74rpm	
Output Torque（max）	8.24 kN.m	6.08x10 ³ lbf.ft
Tilting Moment	135.6 kN.m	100x10 ³ lbf.ft
Holding Torque	72.3 kN.m	53.3x10 ³ lbf.ft
Static Axial Load Rating	970 kN	218.3x10 ³ lbf
Static Radial Load Rating	390 kN	87.8x10 ³ lbf
Gear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

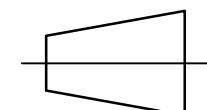
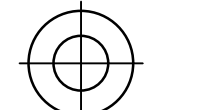


Hydraulic Motor Performance Data

BMRS160 [157.2cm³/rev.]

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

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

REV	DATE	REVISER	REVISER			
DESIGNED BY	2024/5/11	Li Ming	 www.coresundrive.com Coresun Drive Equipment Changzhou Co., Ltd.			
CHECKED BY	2024/5/11	Rui Wang				
APPROVED BY	2024/5/11	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	SC17-102-RH-160A	
SYMBOLE ISO			SHEET	1 / 1		
					REV	A