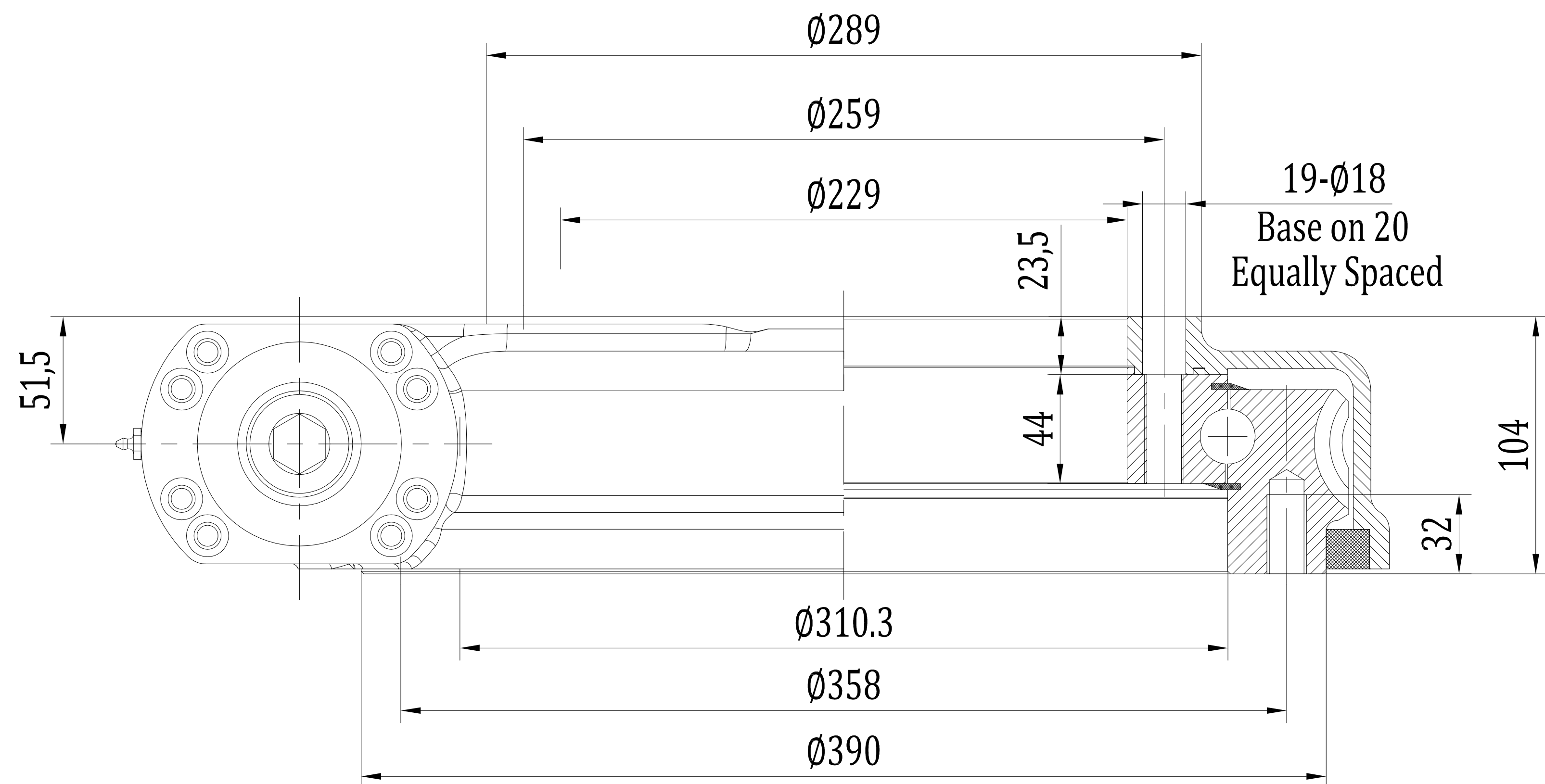
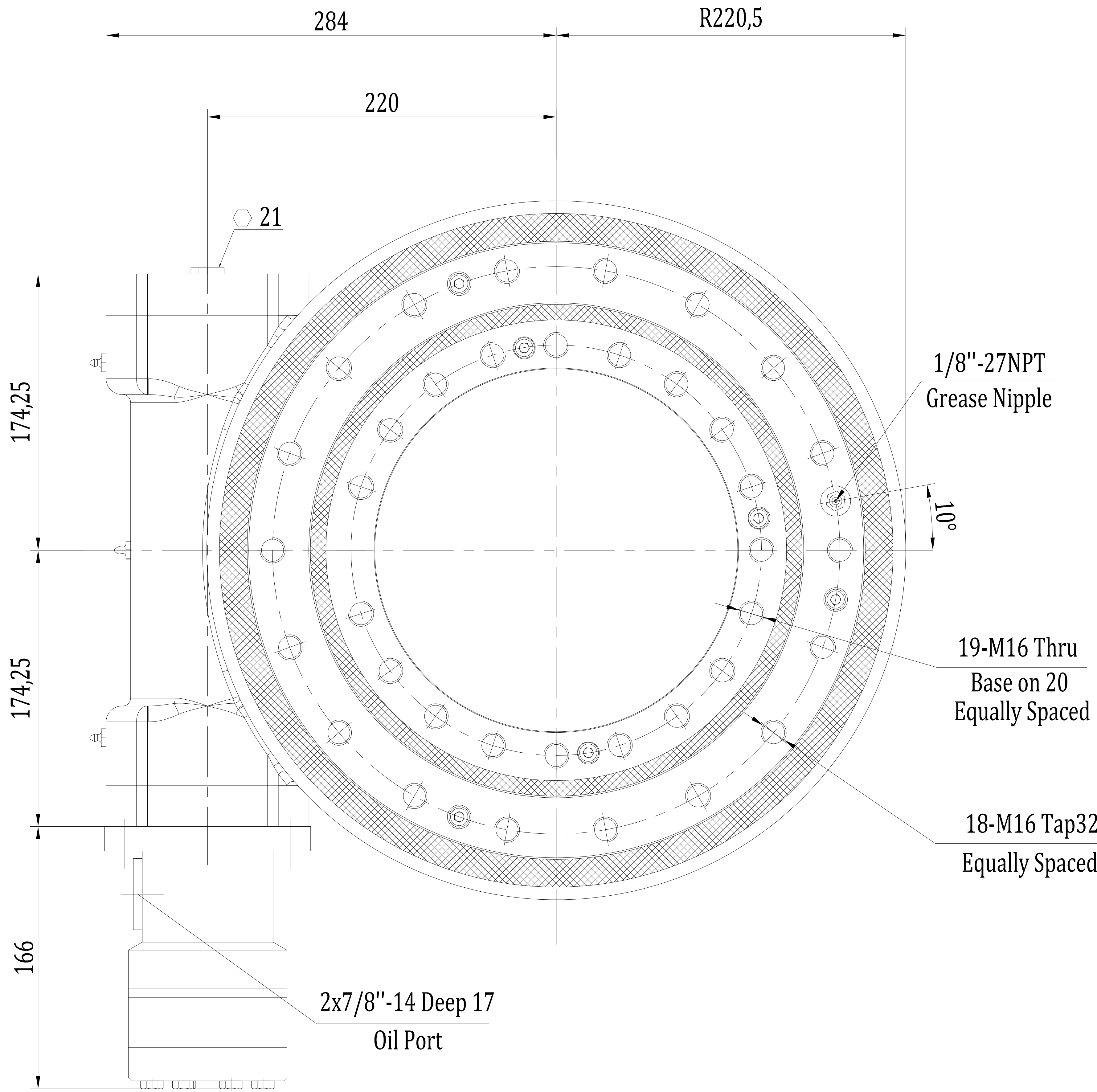


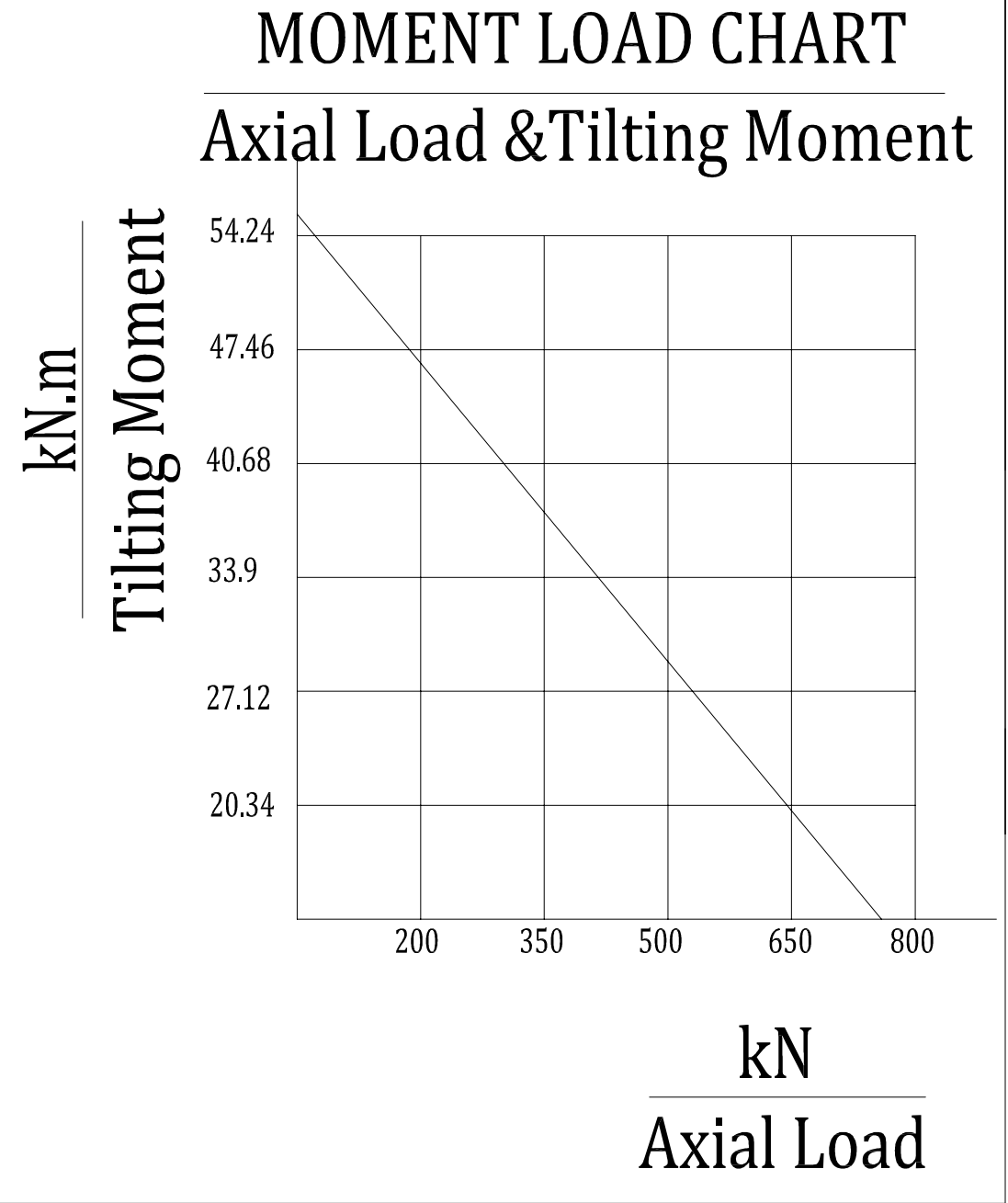


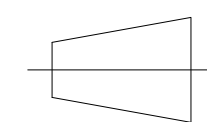
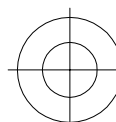
Hydraulic Motor Performance Data

BMRS160 [157.2cm ³ /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
	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
	70	100	145	196	218	257	299	340	374
	80	246	244	239	237	230	218	199	184
	90	90	140	190	209	250	295	336	366
	100	307	305	302	300	292	280	262	244
continue (max.)	60	84	136	180	199	240	286	330	360
	70	370	368	364	362	355	342	334	304
intermittent (max.)	65	65	120	164	180	223	280	320	350
	75	435	434	430	427	416	405	385	366
	59	59	116	158	175	220	272	314	342
	75	465	462	458	456	447	433	416	395

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

Slewing Drive Performance Parameters		
Rated Output Speed		2.23 rpm
Output Torque	6.81 kN.m	5.03×10 ³ lbf.ft
Tilting Moment	55.3 kN.m	40.8×10 ³ lbf.ft
Holding Torque	51.2 kN.m	37.7×10 ³ lbf.ft
Static Axial Load Rating	725 kN	106.8×10 ³ lbf
Static Radial Load Rating	270 kN	42.7×10 ³ lbf
Gear Ratio		77:1
Precision		≤0.12°
Hydraulic motor Performance Parameters		
Pressure		10MPa
Flow		30L/min



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				
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	
				70 kg	1 : 3		
				SYMBOL ISO			
SHEET	1 / 1	A					