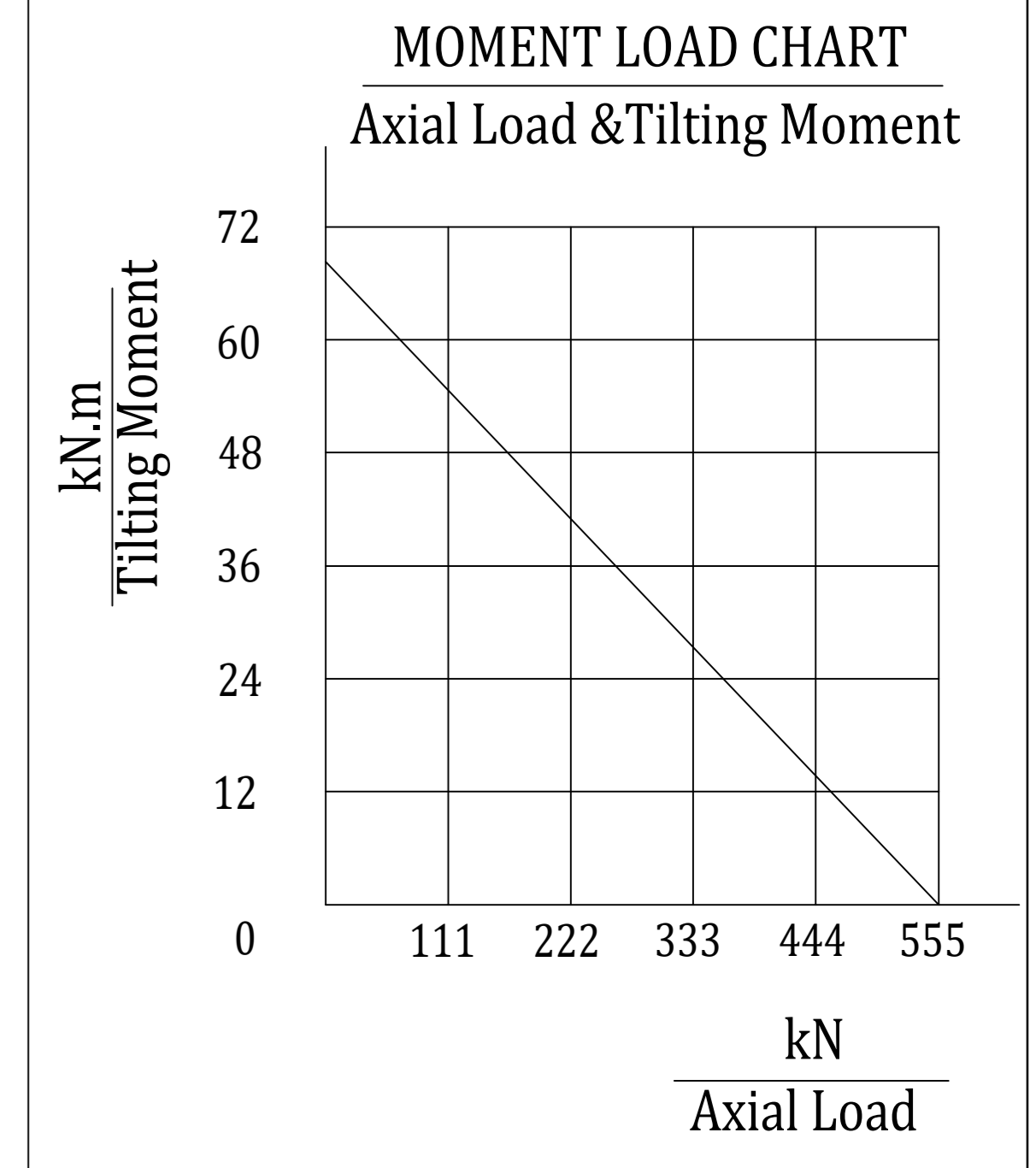


Slewing Drive Performance Parameters		
Rated Output Speed	2.1 rpm	
Output Torque	6.87 kN.m	5069 lbf.ft
Tilting Moment	67.8 kN.m	50x10 ³ lbf.ft
Holding Torque	48 kN.m	35x10 ³ lbf.ft
Static Axial Load Rating	555 kN	125x10 ³ lbf
Static Radial Load Rating	222 kN	50x10 ³ lbf
Gear Ratio	85:1	
Precision	≤0.17°	
Hydraulic motor Performance Parameters		
Pressure	9MPa	
Flow	30L/min	




Hydraulic Motor Performance Data

BMRS160 [157.2cm³/rev.]

Pressure (MPa) continue (max.) intermittent (max.)

Flow (L/min)	5	7	9	10	12	14	16	17.5
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
110	84	136	180	199	240	286	330	360
120	370	368	364	362	355	342	334	304
130	65	120	164	180	223	280	320	350
140	435	434	430	427	416	405	385	366
150	59	116	158	175	220	272	314	342
160	465	462	458	456	447	433	416	395

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

REV	DATE	REVISER	REVISER	
DESIGNED BY	2019/6/20	Li Ming	 www.coresundrive.com Coresun Drive Equipment Changzhou Co., Ltd.	
CHECKED BY	2019/6/20	Rui Wang		
APPROVED BY	2019/6/20	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
			72 kg	1:3
			SIZE	A3
			SHEET	1/1
Slewing Drive				REV
SC14-85-RH-160A				A