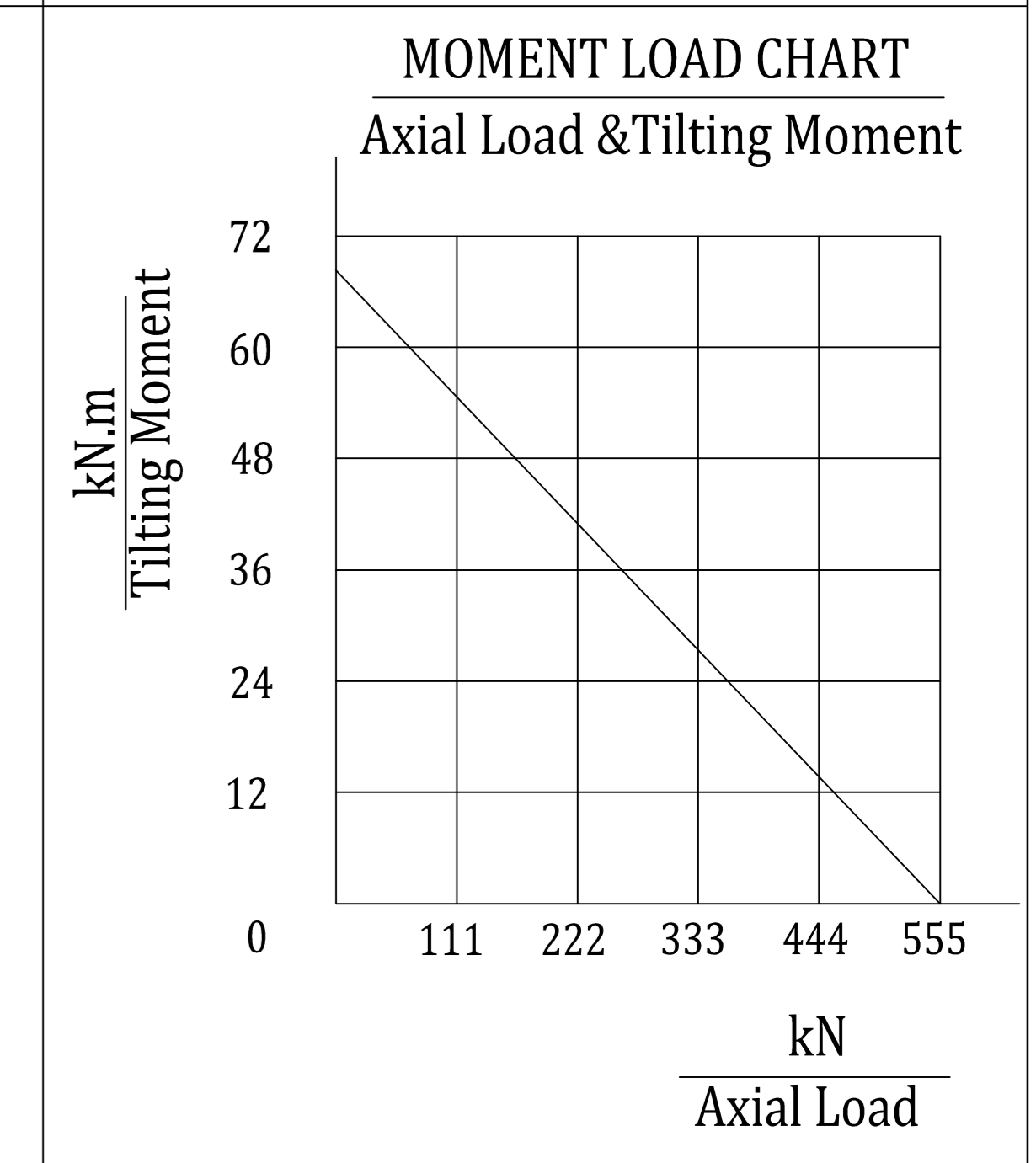


Slewing Drive Performance Parameters		
Rated Output Speed	2.1rpm	
Output Torque	5.37 kN.m	3964 lbf.ft
Tilting Moment	67.8 kN.m	50x10 ³ lbf.ft
Holding Torque	48 kN.m	35x10 ³ lbf.ft
Static Axial Load Rating	555 kN	125x10 ³ lbf
Static Radial Load Rating	222 kN	50x10 ³ lbf
Gear Ratio	85:1	
Precision	≤0.17°	
Hydraulic motor Performance Parameters		
Pressure	7MPa	
Flow	30L/min	



Hydraulic Motor Performance Data

BMRS160 [157.2cm³/rev.]

Flow(L/min)	Pressure (MPa)							
	5	7	9	10	12	14	16	17.5
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	65	120	164	180	223	280	320	350
	435	434	430	427	416	405	385	366
75	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	2019/6/20	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									
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SYMBOLS ISO			<table border="1"> <tr> <td>WEIGHT</td> <td>SCALE</td> </tr> <tr> <td>76 kg</td> <td>1:3</td> </tr> <tr> <td>SIZE</td> <td>A3</td> </tr> <tr> <td>SHEET</td> <td>1/1</td> </tr> </table>	WEIGHT	SCALE	76 kg	1:3	SIZE	A3	SHEET	1/1
WEIGHT	SCALE										
76 kg	1:3										
SIZE	A3										
SHEET	1/1										
Slewing Drive			REV								
SC14-2-85-RH-160A			A								