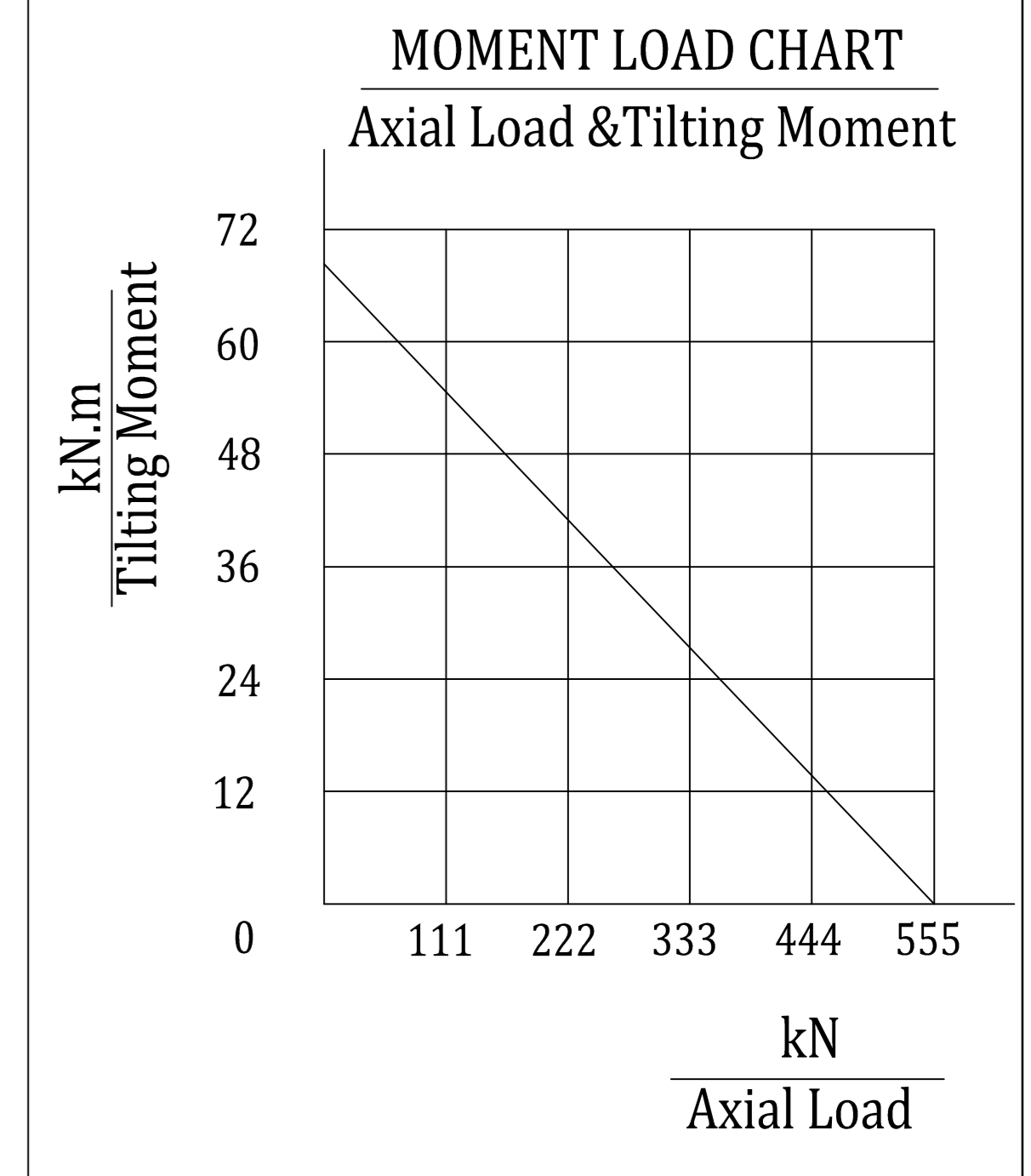


Slewing Drive Performance Parameters		
Rated Output Speed	3.46rpm	
Output Torque	3196N.m	2358 lbf.ft
Tilting Moment	67.8 kN.m	50x10 ³ lbf.ft
Holding Torque	48 kN.m	35x10 ³ lbf.ft
Static Axial Load Rating	555 kN	125x10 ³ lbf
Static Radial Load Rating	222 kN	50x10 ³ lbf
Gear Ratio	85:1	
Precision	≤0.17°	
Hydraulic motor Performance Parameters		
Pressure	7MPa	
Flow	30L/min	



Hydraulic Motor Performance Data

BMRS100 [100.8 cm³/rev.]

Flow (L/min)	Pressure (MPa)							
	5	7	9	10	12	14	16	17.5
10	70	100	122	138	159	182	210	222
	99	95	87	84	74	63	52	44
20	68	95	123	143	165	200	221	238
	199	194	188	182	175	162	150	138
30	62	94	121	140	164	194	220	240
	299	294	288	284	278	263	249	236
40	59	88	119	134	161	192	218	238
	400	398	387	385	380	366	350	336
50	55	83	117	125	157	185	217	235
	498	496	488	484	475	464	450	436
60	48	79	110	119	152	180	214	233
	599	595	587	585	579	569	552	538
70	43	70	100	112	142	170	201	229
	699	693	687	683	679	668	648	636
75	39	63	97	105	140	167	197	227
	748	741	737	735	720	713	697	686

Torque (N.m) 240
Speed (rpm) 236

REV	DATE	REVISER	REVISER
DESIGNED BY	2019/6/20	Li Ming	
CHECKED BY	2019/6/20	Rui Wang	
APPROVED BY	2019/6/20	Shane Zhang	

www.coresundrive.com
Coresun Drive Equipment Changzhou Co., Ltd.

WEIGHT	SCALE	Slewing Drive
76 kg	1:3	
SIZE	A3	WH14-85-RH-100A
SHEET	1/1	

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