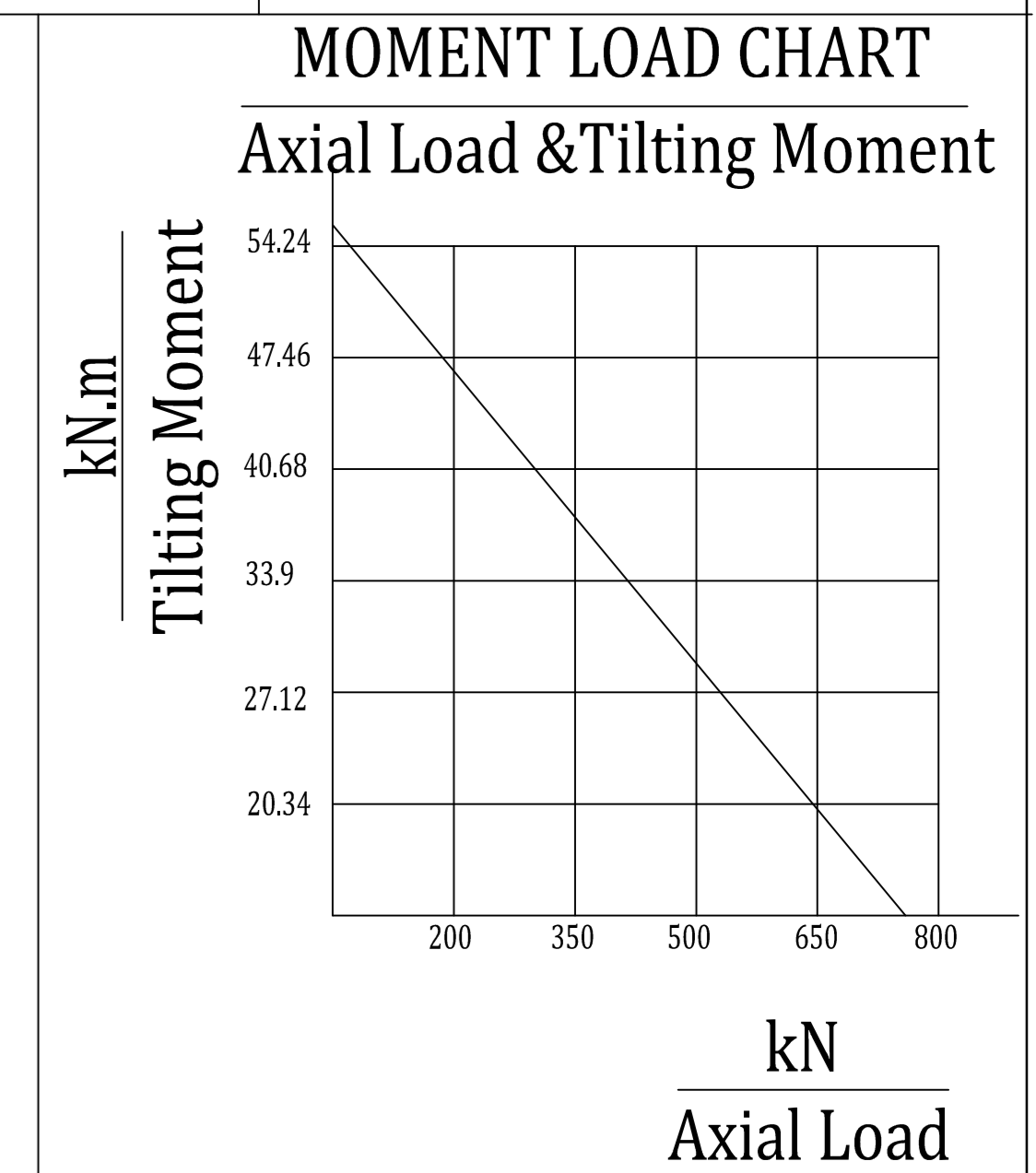


Slewing Drive Performance Parameters		
Rated Output Speed	2.23 rpm	
Output Torque	6.81 kN.m	5.03×10 ³ lbf.ft
Tilting Moment	55.3 kN.m	40.8×10 ³ lbf.ft
Holding Torque	51.2 kN.m	37.7×10 ³ lbf.ft
Static Axial Load Rating	725 kN	106.8×10 ³ lbf
Static Radial Load Rating	270 kN	42.7×10 ³ lbf
Gear Ratio	77:1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



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
20	114	160	205	230	265	320	355	380
30	105	158	202	221	261	305	344	378
40	100	145	196	218	257	299	340	374
50	90	140	190	209	250	295	336	366
60	84	136	180	199	240	286	330	360
70	65	120	164	180	223	280	320	350
75	59	116	158	175	220	272	314	342

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

REV	DATE	REVISER	REVISER		
DESIGNED BY	2019/8/1	Li Ming	www.coresundrive.com Coresun Drive Equipment Changzhou Co., Ltd.		
CHECKED BY	2019/8/1	Rui Wang			
APPROVED BY	2019/8/1	Shane Zhang			
<small>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.</small>			WEIGHT	SCALE	<h2>Slewing Drive</h2>
SYMBOLS ISO			70 kg	1 : 3	
			SIZE	A3	
			SHEET	1 / 1	WH12-77-RH-160A
					<small>REV</small> A