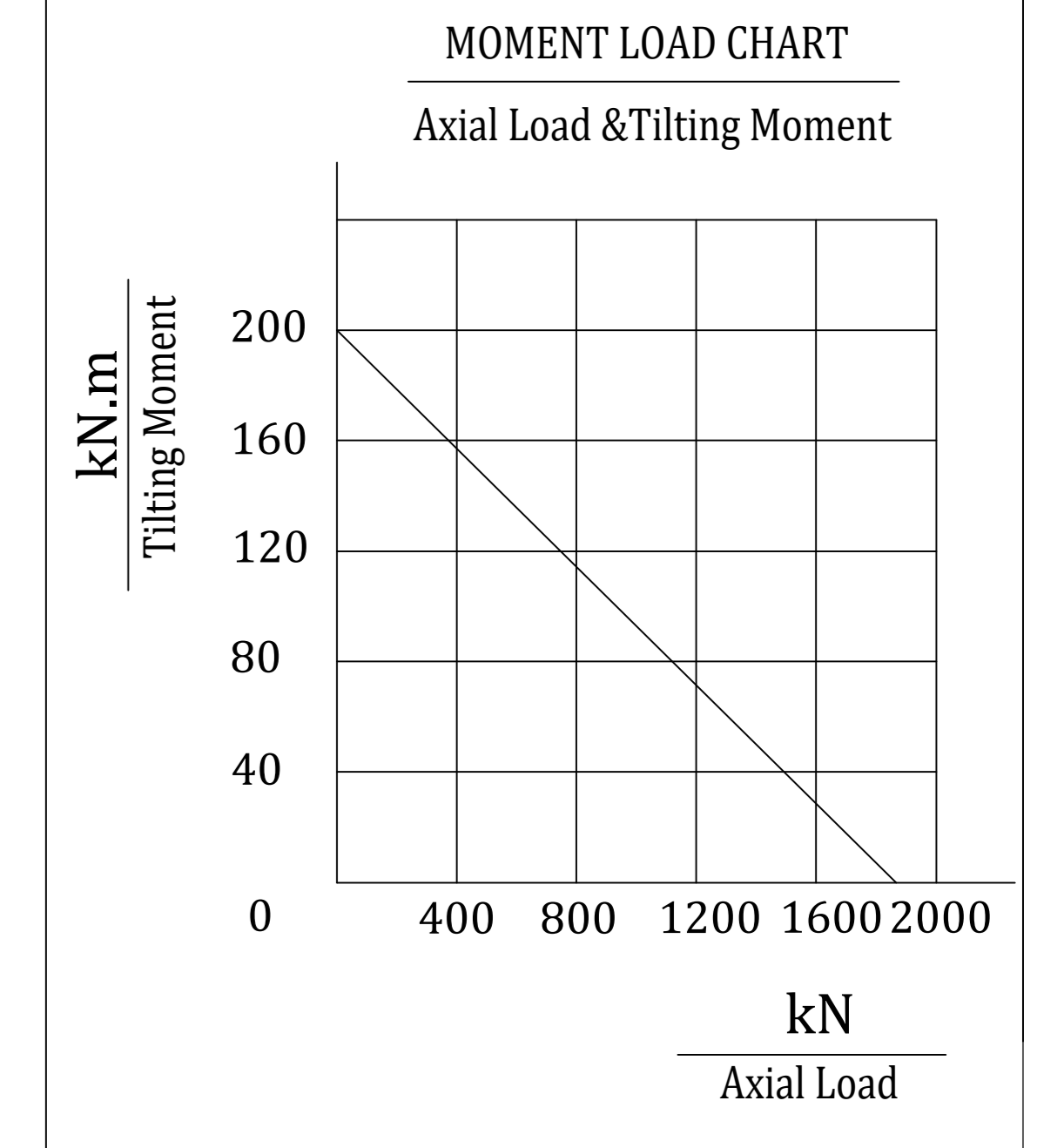


Slewing Drive Performance Parameters		
Rated Output Speed	1.8 rpm	
Output Torque	9.6 kN.m	7.09x10 ³ lbf.ft
Tilting Moment	196 kN.m	144.5x10 ³ lbf.ft
Holding Torque	80.1 kN.m	59.1x10 ³ lbf.ft
Static Axial Load Rating	1800 kN	404.6x10 ³ lbf
Static Radial Load Rating	675 kN	151.74x10 ³ lbf
Gear Ratio	92:1	
Precision	≤0.15°	
Hydraulic motor Performance Parameters		
Pressure	12 MPa	
Flow	30L/min	




Hydraulic Motor Performance Data

BMRS160 [157.2cm³/rev.]

Pressure (MPa)	continue (max.)		intermittent (max.)	
	5	7	9	10

Flow(L/min)	continue (max.)		intermittent (max.)	
	10	20	30	40
10	115	160	203	220
20	58	55	52	50
30	114	160	205	230
40	119	115	111	108
50	105	158	202	221
60	184	181	177	172
70	100	145	196	218
75	246	244	239	237
	90	140	190	209
	307	305	302	300
	84	136	180	199
	370	368	364	362
	65	120	164	180
	435	434	430	427
	59	116	158	175
	465	462	458	456

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		
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
			110 kg	1 : 4
SYMBOLS ISO			SIZE	A3
			SHEET	1 / 1
Slewing Drive				REV
WH19-92-RH-160A				A