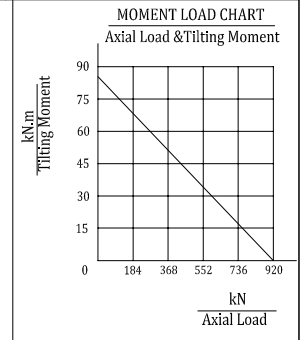


Slewing Drive Performance Parameters		
Rated Output Speed	2.11rpm	
Output Torque	13.6kN.m	10.0x10 ³ lbf.ft
Tilting Moment	81 kN.m	59.8x10 ³ lbf.ft
Holding Torque	102 kN.m	75.3x10 ³ lbf.ft
Static Axial Load Rating	920 kN	207x10 ³ lbf
Static Radial Load Rating	343 kN	77.2x10 ³ lbf
Gear Ratio	84:1	
Precision	≤0 1.7°	
Hydraulic motor Performance Parameters		
Pressure	9MPa	
Flow	30L/min	



Hydraulic Motor Performance Data

BMRS160 [157.2cm³/rev.]

Pressure (MPa)	continue (max.)							intermittent (max.)	
	5	7	9	10	12	14	16	17.5	

Flow(L./min)	continue (max.)							intermittent (max.)	
	10	114	119	105	184	100	40	50	60
10	115	160	203	220	260	300	340	362	362
20	58	55	52	50	44	38	34	26	26
30	114	160	205	230	265	320	355	380	380
40	119	115	111	108	103	95	84	76	76
50	105	158	202	221	261	305	344	378	378
60	184	181	177	172	165	153	134	130	130
70	100	145	196	218	257	299	340	374	374
75	246	244	239	237	230	218	199	184	184
80	90	140	190	209	250	295	336	366	366
90	307	305	302	300	292	280	262	244	244
100	84	136	180	199	240	286	330	360	360
110	370	368	364	362	355	342	334	304	304
120	65	120	164	180	223	280	320	350	350
130	435	434	430	427	416	405	385	366	366
140	59	116	158	175	220	272	314	342	342
150	465	462	458	456	447	433	416	395	395

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

REV	DATE	REVISER	REVISER
DESIGNED BY	2020/5/19	Li Ming	
CHECKED BY	2020/5/19	Rui Wang	
APPROVED BY	2019/5/19	Shane Zhang	
 Coresun Drive Equipment Changzhou Co., Ltd.			
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			1:4
SYMBOLE ISO		SIZE	A3
		SHEET	1 / 1
<h2>Slewing Drive</h2>			REV
WH14-2-84-160A			A