



Slewing Drive Performance Parameters		
Rated Output Speed	2.04rpm	
Output Torque	1420N.m	1048 lbf.ft
Tilting Moment	13500 N.m	9958 lbf.ft
Holding Torque	10400N.m	7671 lbf.ft
Static Axial Rating	133 kN	29925 lbf
Static Radial Rating	53 kN	11925 lbf
Dynamic Axial Rating	32 kN	7200 lbf
Dynamic Radial Rating	28 kN	6300 lbf
Gear Ratio	71:1	
Precision	≤0.2°	
Hydraulic motor performance parameters		
Pressure	7MPa	
Flow	4L/min	

Hydraulic motor performance parameters

BMM50 [50.3 cm³/rev.]

Pressure (Mpa) Continuous max Intermittent max

1.5	3	5	7	10
-----	---	---	---	----

Flow (L/min)	Pressure (Mpa)				
	1.5	3	5	7	10
2	11	23	36	50	
	37	33	27	22	
4	11	22	36	50	70
	76	73	68	63	55
8	7	21	35	50	71
	157	154	149	145	137
12	11	20	33	49	71
	237	234	231	226	218
15	10	18	32	47	69
	296	295	294	288	282
20	8	14	29	44	64
	395	395	393	390	381
25	4	10	25	40	59
	498	496	494	490	484

Torque (N.m) 41
Speed (rpm) 207

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	Slewing Drive
			25 kg	1:3	
SYMBOLE ISO			SIZE	A3	SC7-71-RH-M50A-A140
			SHEET	1/1	
					REV A