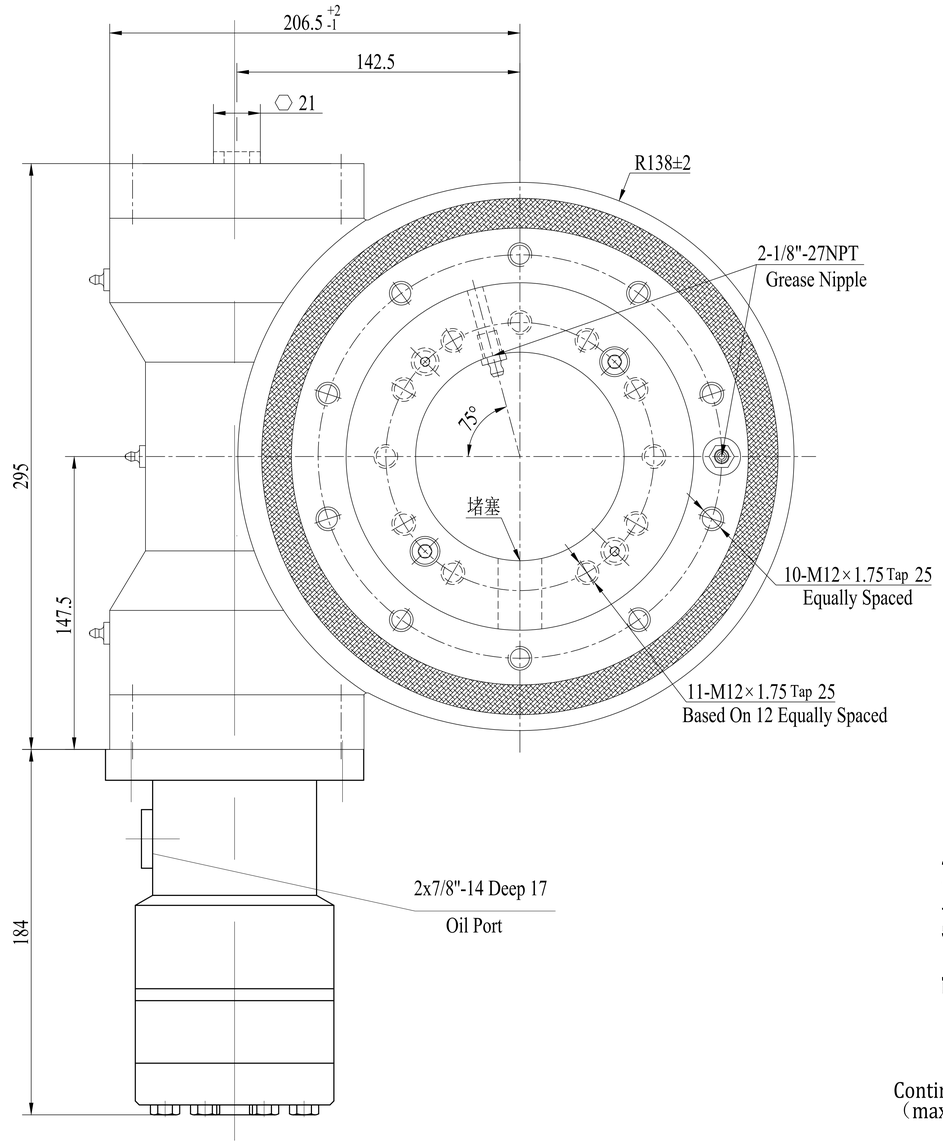
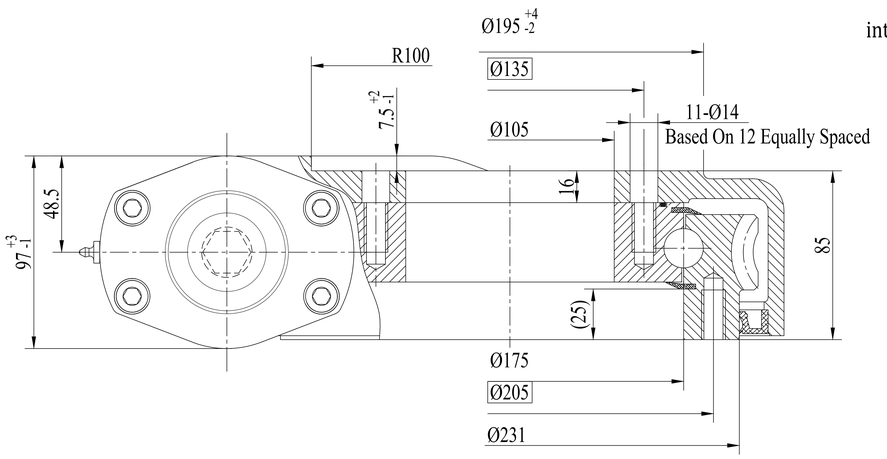




Slewing Drive Performance Parameters	
Rated Output Speed	1.53 rpm
Output Torque	5790 N.m
Tilting Moment（Max.）	20.8 kN.m
Holding Torque	24 kN.m
Static Axial Rating（Max.）	220 kN
Static Radial Rating（Max.）	90 kN
Gear Ratio	47:1
Precision	≤ 0.15 °
Hydraulic motor performance parameters	
Pressure	9 MPa
Flow	20 L/min

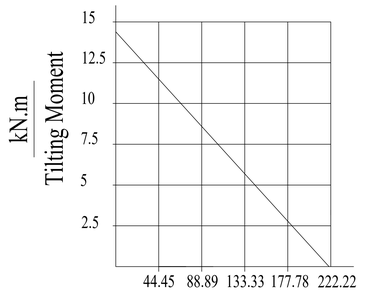
Hydraulic Motor Performance Data

BMR250 [253.5 cm^3/rev.]

Flow(L/min)	Pressure (MPa) 5	7	9	10	12	14	16	Continue (max.) 17.5	intermittent (max.) 20
5	175 **17**	243 **16**	304 **14**	342 **12**	407 **10**				
10	178 **37**	246 **35**	310 **31**	344 **28**	409 **23**	465 **18**	525 **11**		
20	175 **75**	244 **73**	308 **72**	340 **70**	408 **66**	463 **58**	520 **53**	558 **50**	636 **42**
30	162 **114**	235 **111**	304 **108**	332 **106**	400 **100**	455 **92**	516 **83**	550 **77**	621 **65**
40	143 **154**	223 **152**	300 **150**	329 **147**	396 **143**	447 **132**	512 **120**	546 **110**	617 **90**
50	124 **193**	208 **190**	289 **187**	323 **174**	384 **168**	440 **160**	503 **149**	535 **140**	600 **116**
60	103 **233**	192 **230**	280 **227**	314 **224**	371 **218**	426 **205**	489 **190**	514 **181**	578 **155**
70	88 **273**	178 **270**	264 **267**	301 **263**	356 **252**	418 **242**	479 **226**	498 **209**	560 **173**
75	62 **294**	165 **291**	256 **287**	288 **283**	347 **274**	412 **263**	474 **249**	486 **236**	542 **211**

Torque (N.m) 621
Speed (rpm) 65

MOMENT LOAD CHART
Axial Load &Tilting Moment



REV	DATE	REVISER	REVISER
DESIGNED BY	2019/8/1	Li Ming	www.coresundrive.com
CHECKED BY	2019/8/1	Rui Wang	Coresun Drive Equipment Changzhou Co., Ltd.
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	
	1 : 3		
SIZE	A3	WH7-47-RH-250A	REV
SHEET	1 / 1		A

SYMBOLE ISO