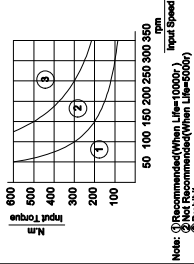


TORQUE SPEED CHART
Input Speed & Input Torque

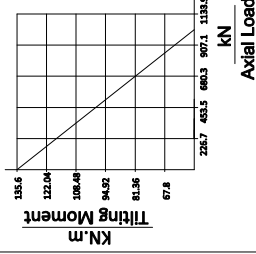


Note: ① Recommended (When Life=10000) Input Speed
② Not Recommended (When Life=5000)
③ Product

Slewing Drive Performance Parameters	
Rated Output Speed	1.6 rpm
Output Torque	9.2 kN.m / 6776 lbf.ft
Tilting Moment	135.6 kN.m / 100X10 ³ lbf.ft
Holding Torque	72.3 kN.m / 53X10 ³ lbf.ft
Static Axial Load Rating	1110 kN / 250X10 ³ lbf
Static Radial Load Rating	414 kN / 93X10 ³ lbf
Gear Ratio	99 : 1
Precision	≤ 0.1°

Hydraulic motor performance parameters	
Pressure	7MPa
Flow	40 L/min

MOMENT LOAD CHART
Axial Load & Tilting Moment

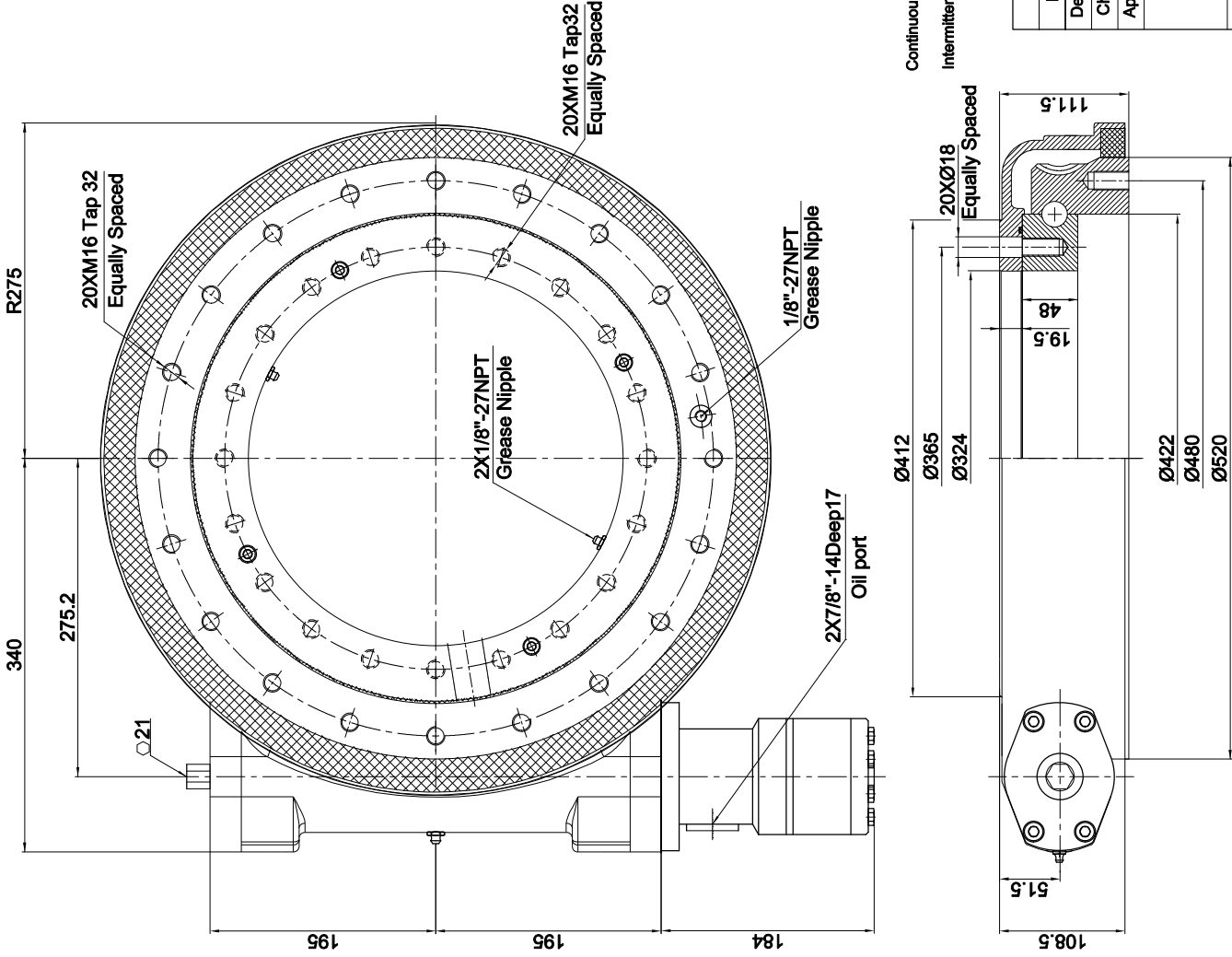


BMR250 [252 cm²/rev.]

Pressure (Mpa)	Continuous max							Intermittent max	
	3	5	7	8	10	11	14	17.5	
10	115	180	251	295	350	380	470	535	
20	40	38	37	35	32	30	22	16	
30	110	178	252	294	352	385	470	548	
40	100	170	248	285	348	381	469	545	
50	120	159	232	268	332	366	460	530	
60	158	157	156	154	151	148	130	110	
70	81	148	216	252	320	352	453	521	
75	200	198	196	195	163	160	152	147	
Continuous max	241	240	239	237	232	228	210	180	
Intermittent max	50	117	189	220	290	320	412	495	
75	42	105	180	211	281	310	405	486	
	300	299	298	297	295	289	272	239	

Flow (L/min)

Torque (N.m) 545
Speed (rpm) 79



Continuous max
Intermittent max

Description

Luoyang Justime

WEIGHT

100kg

SCALE

1:4

SIZE

A4

SHEET

1/1

SYMBOL ISO



Revised

HW

Date

2016.11.29

Designed By

HXL

Checked By

COIN

Approved By

2016.11.29

REV

A

Symbol

SW17-99B-RH-250A

Weight

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Scale

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