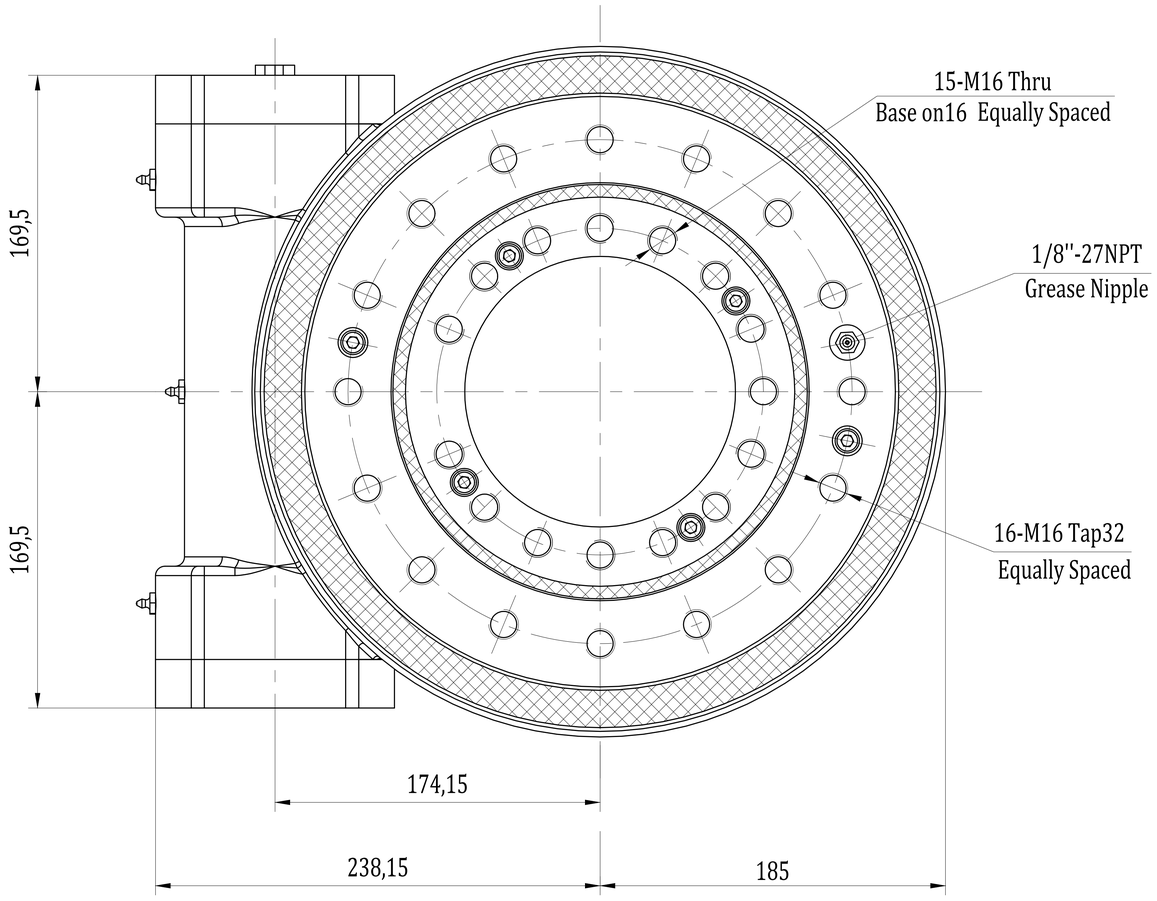
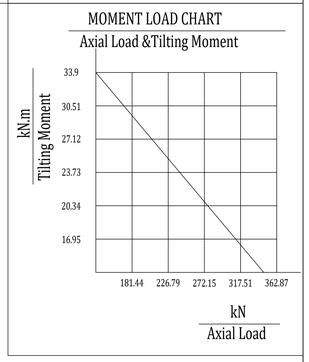
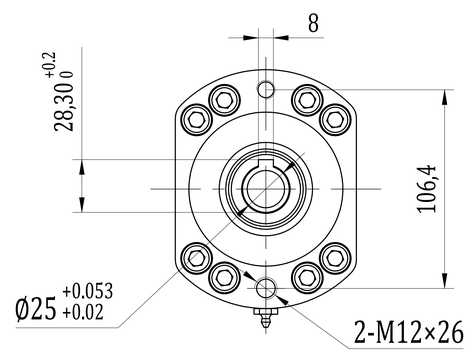
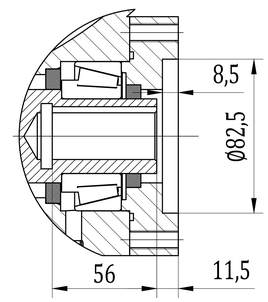


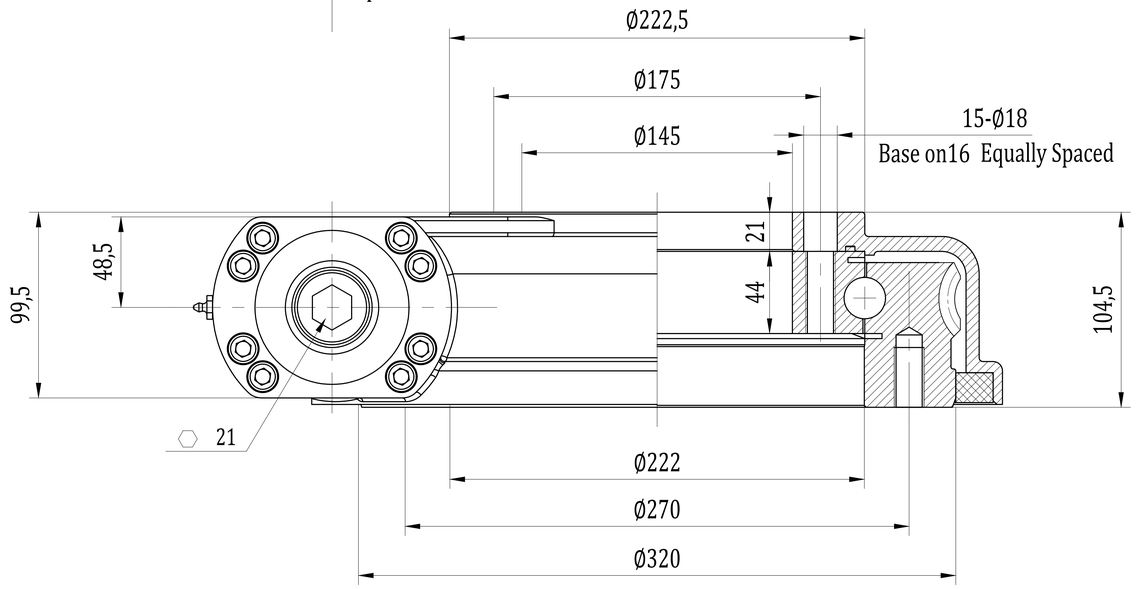
Slewing Drive Performance Parameters		
Rated Output Speed	<3 rpm	
Output Torque (max)	12.2kN.m	9×10 ^{3} lbf.ft
Tilting Moment	41.2 kN.m	30.4x10^{3} lbf.ft
Holding Torque	38.7 kN.m	29x10^{3} lbf.ft
Static Axial Load Rating	670 kN	150.7x10^{3} lbf
Static Radial Load Rating	280 kN	63x10^{3} lbf
Dynamic Axial Load Rating	150 kN	33.75x10^{3} lbf
Dynamic Radial Load Rating	120 kN	27x10^{3} lbf
Gear Ratio	59:1	
Precision	≤0.17°	



Input



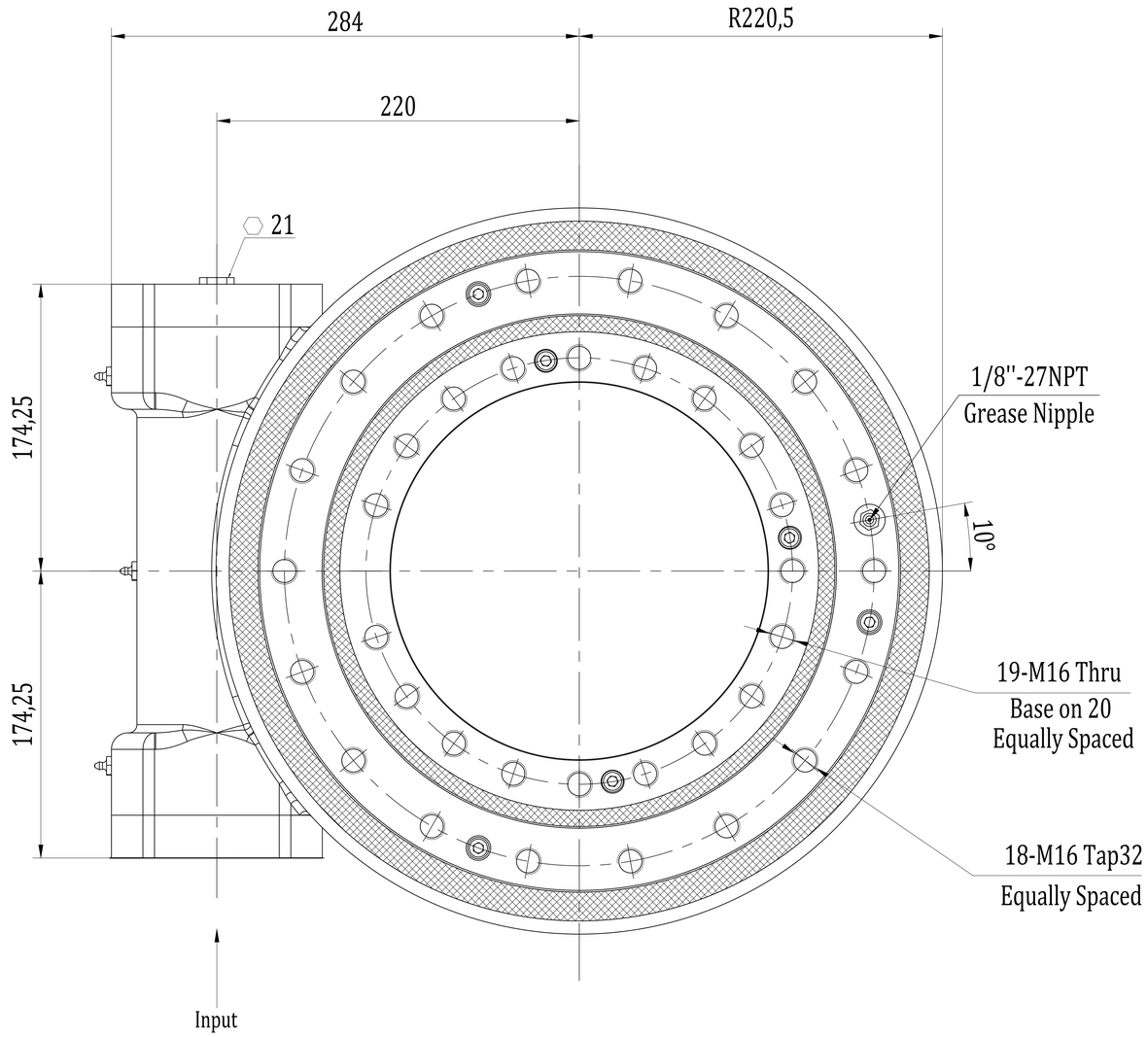




REV	DATE	REVISER	REVISER
DESIGNED BY	2020/4/15	Li Ming	www.coresundrive.com
CHECKED BY	2019/4/15	Rui Wang	Coresun Drive Equipment Changzhou Co., Ltd.
APPROVED BY	2019/4/15	Shane Zhang	

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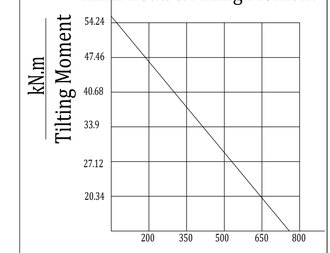
WEIGHT	SCALE	Slewing Drive	
56kg	1 : 3		
SYMBOLE ISO	SIZE	A3	WH9-59-25RH	REV
	SHEET	1 / 1		A

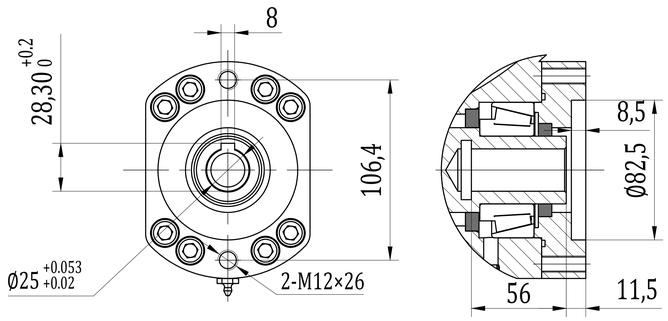


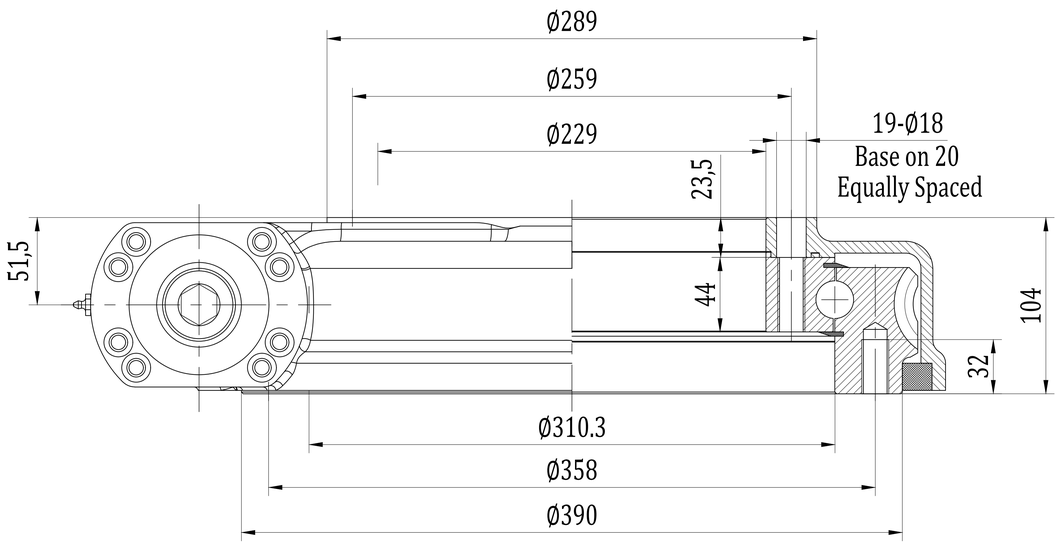
Slewing Drive Performance Parameters		
Rated Output Speed		<3.85 rpm
Output Torque(Max)	15.6 kN.m	11.5×10^3 lbf.ft
Tilting Moment	66.8 kN.m	44.3×10^3 lbf.ft
Holding Torque	43 kN.m	31.7×10^3 lbf.ft
Static Axial Load Rating	725 kN	106.8×10^3 lbf
Static Radial Load Rating	270 kN	42.7×10^3 lbf
Dynamic Axial Load Rating	200 kN	45×10^3 lbf
Dynamic Radial Load Rating	160 kN	36×10^3 lbf
Gear Ratio		77:1
Precision		≤0.17°

MOMENT LOAD CHART

Axial Load &Tilting Moment





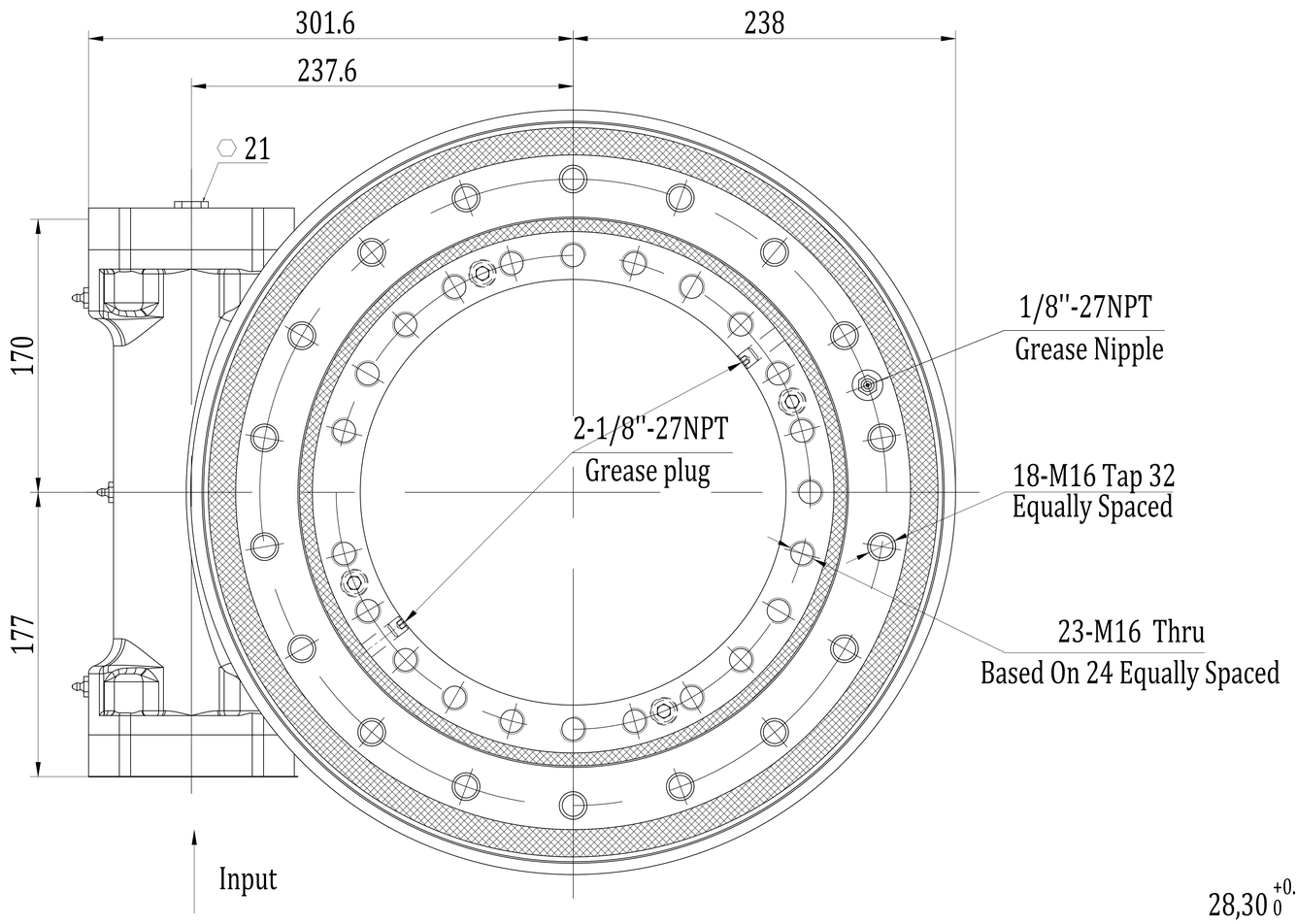


REV	DATE	REVISER	REVISER
DESIGNED BY	2019/8/1	Li Ming	www.coresundrive.com
CHECKED BY	2019/8/1	Rui Wang	Coresun Drive Equipment Changzhou Co., Ltd.
APPROVED BY	2019/8/1	Shane Zhang	

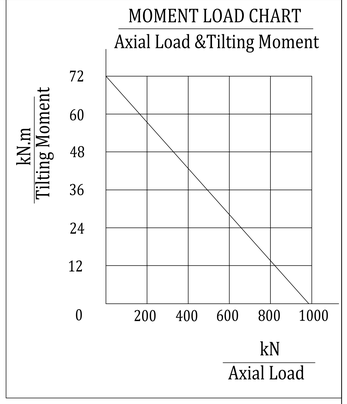
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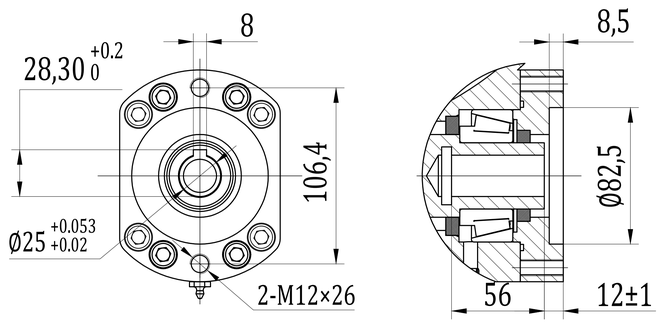
WEIGHT	SCALE	Slewing Drive	
63 kg	1 : 3		
SIZE	A3	WH12-77-25RH	REV
SHEET	1 / 1		A

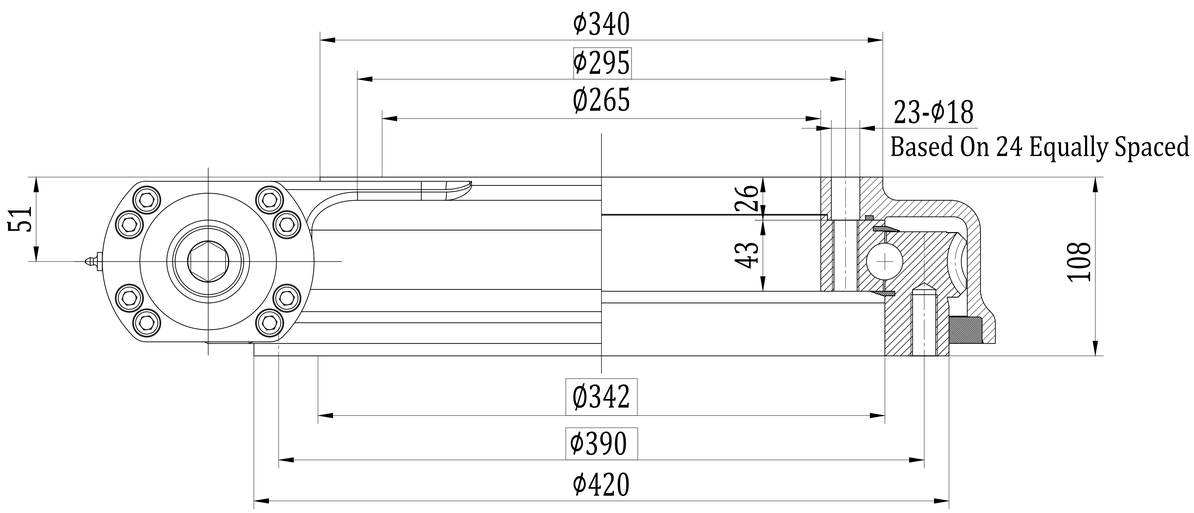
SYMBOLE ISO



Slewing Drive Performance Parameters		
Rated Output Speed	<3 rpm	
Output Torque(max)	16.8 kN.m	12398 lbf.ft
Tilting Moment	72 kN.m	$53x10^{3}$ lbf.ft
Holding Torque	56 kN.m	$41.3x10^{3}$ lbf.ft
Static Axial Load Rating	970 kN	$218x10^{3}$ lbf
Static Radial Load Rating	380 kN	$85.5x10^{3}$ lbf
Gear Ratio	84:1	
Precision	≤0.15°	





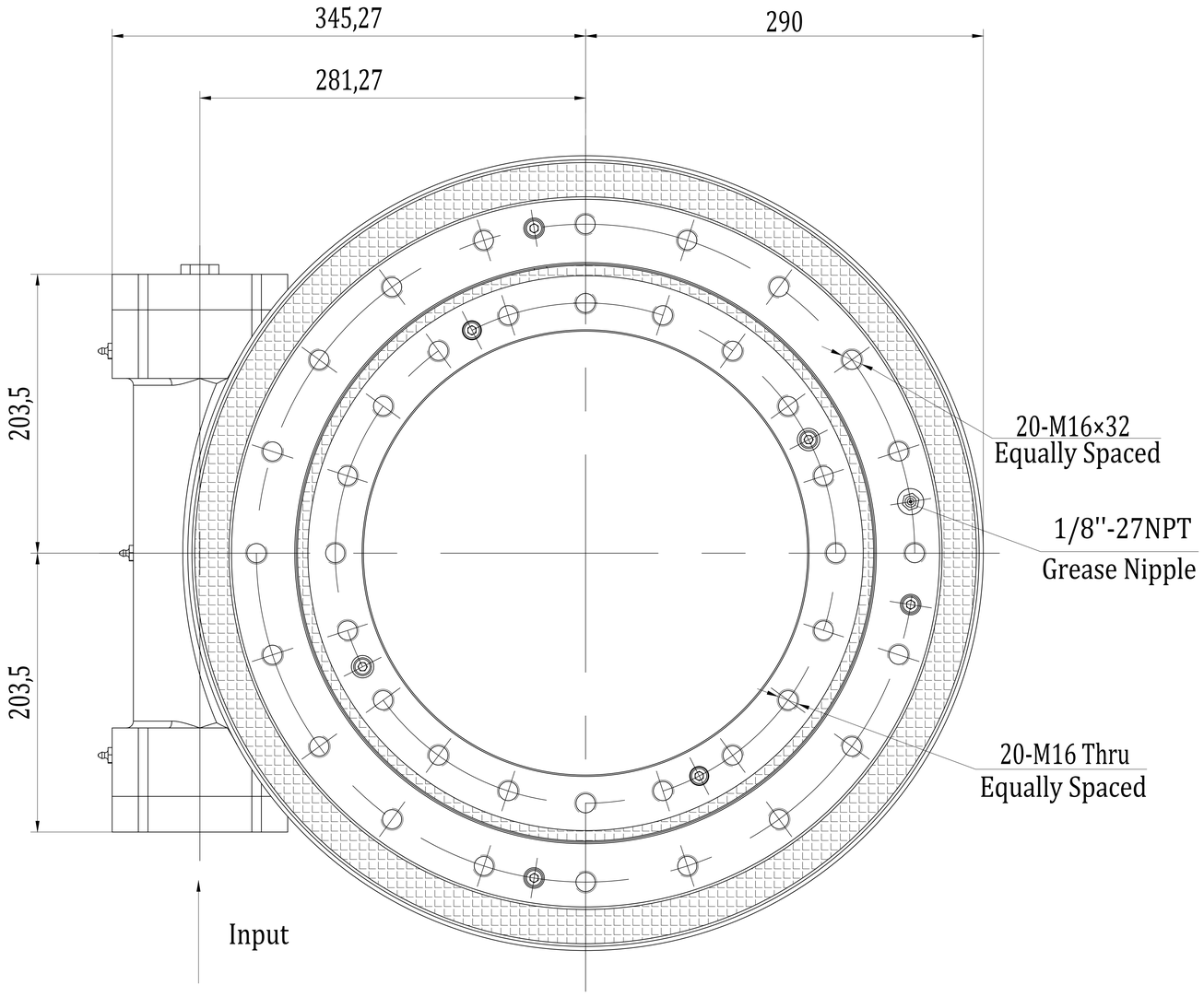


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DESIGNED BY	2019/6/20	Li Ming	www.coresundrive.com
CHECKED BY	2019/6/20	Rui Wang	Coresun Drive Equipment Changzhou Co., Ltd.
APPROVED BY	2019/6/20	Shane Zhang	

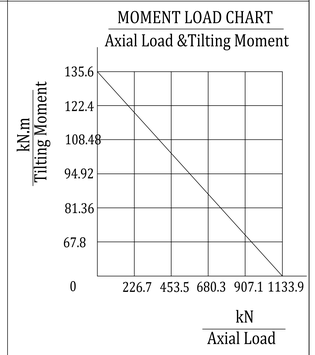
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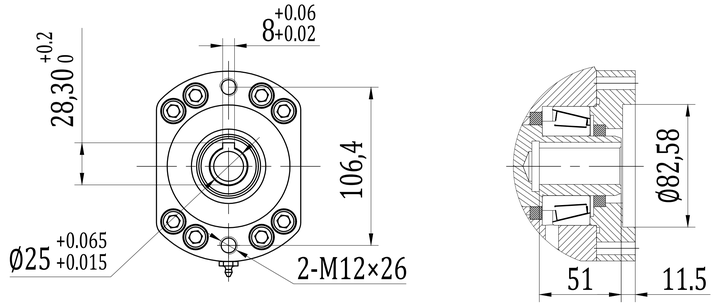
WEIGHT	SCALE	Slewing Drive	
	1 : 3		
SIZE	A3	WH14-84-25RH	REV
SHEET	1 / 1		A

SYMBOLE ISO



Slewing Drive Performance Parameters		
Rated Output Speed（max）	<3rpm	
Output Torque（max）	20.4 kN.m	$15x10^3$ lbf.ft
Tilting Moment	148.6 kN.m	$110x10^3$ lbf.ft
Holding Torque	73.5 kN.m	$54.2x10^3$ lbf.ft
Static Axial Load Rating	1198 kN	$269.6x10^3$ lbf
Static Radial Load Rating	452 kN	$101.7x10^3$ lbf
Gear Ratio	102:1	
Precision	≤0.1°	







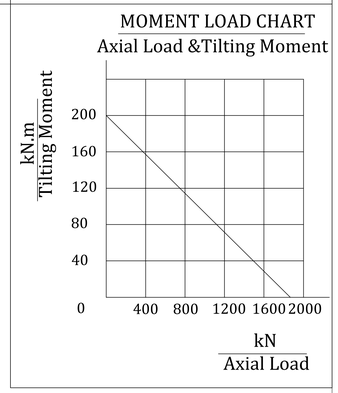
REV	DATE	REVISER	REVISER
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CHECKED BY	2019/8/1	Rui Wang	Coresun Drive Equipment Changzhou Co., Ltd.
APPROVED BY	2019/8/1	Shane Zhang	

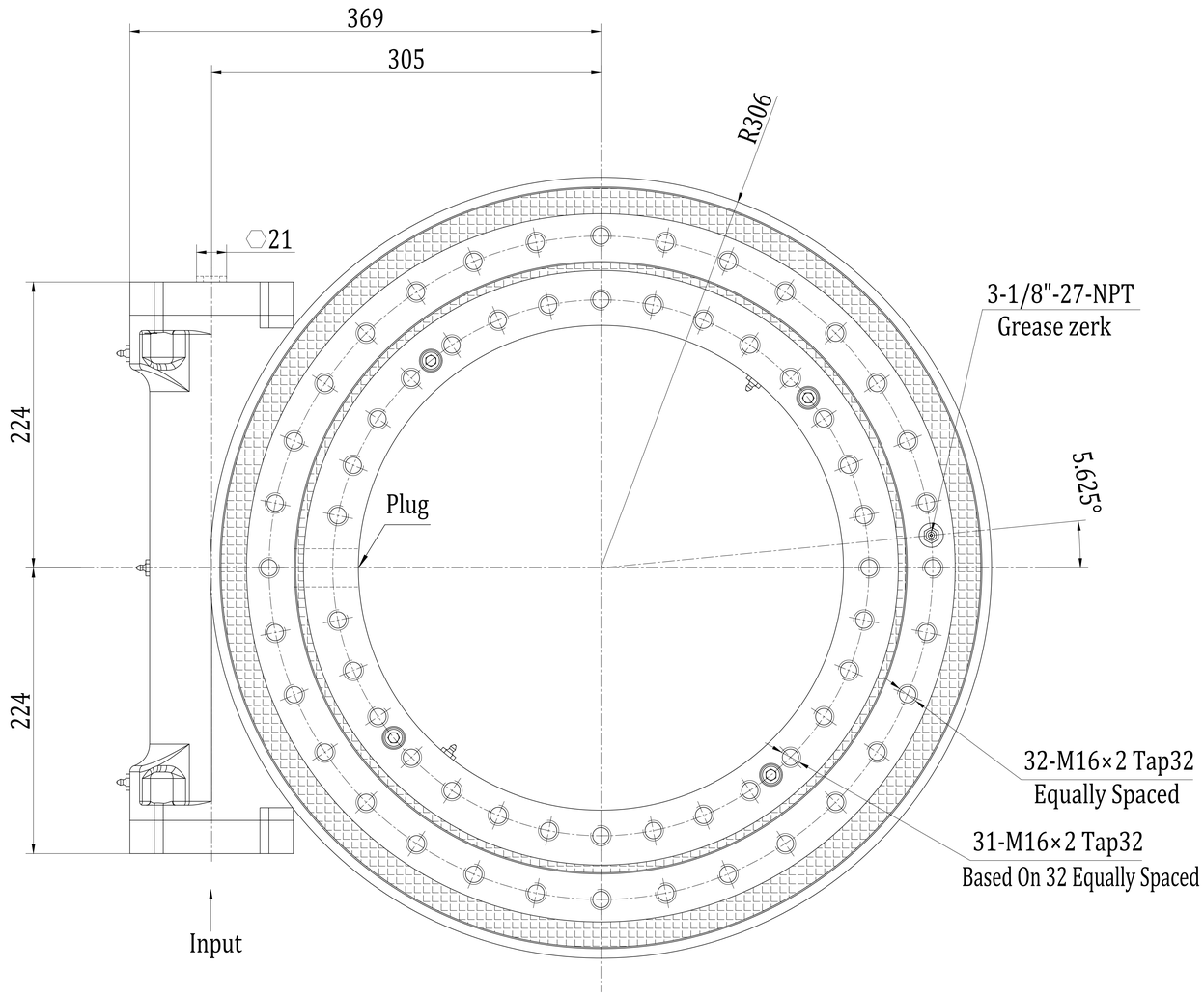
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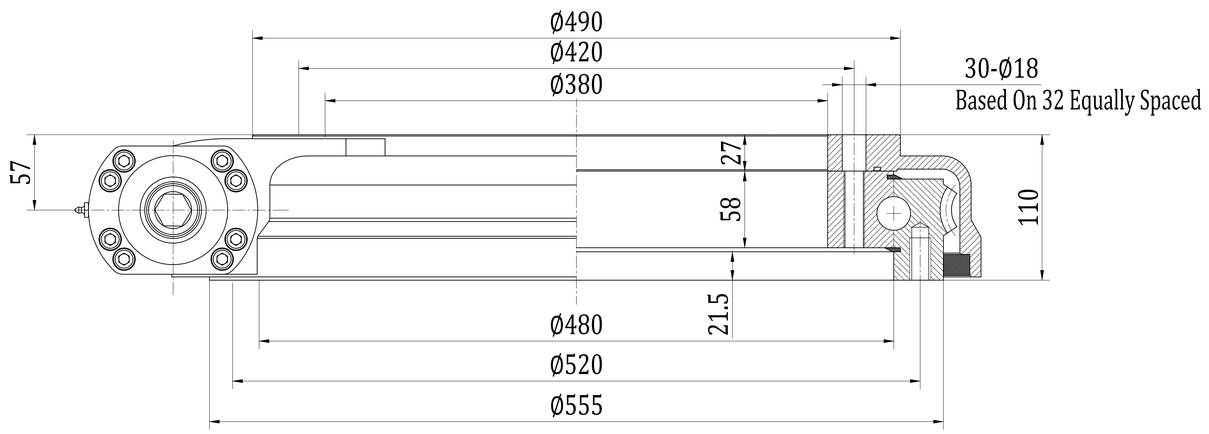
WEIGHT	SCALE	Slewing Drive	
98 kg	1 : 4		
SIZE	A3	WH17-102-25RH	REV
SHEET	1 / 1		A

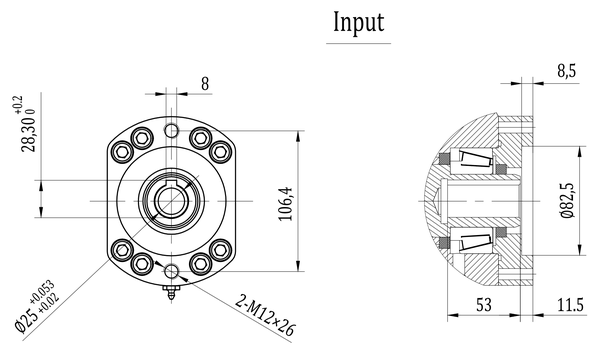
SYMBOLE ISO

Slewing Drive Performance Parameters		
Rated Output Speed（max）	＜3rpm	
Output Torque（max）	28 kN.m	20.6x10^3 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°	







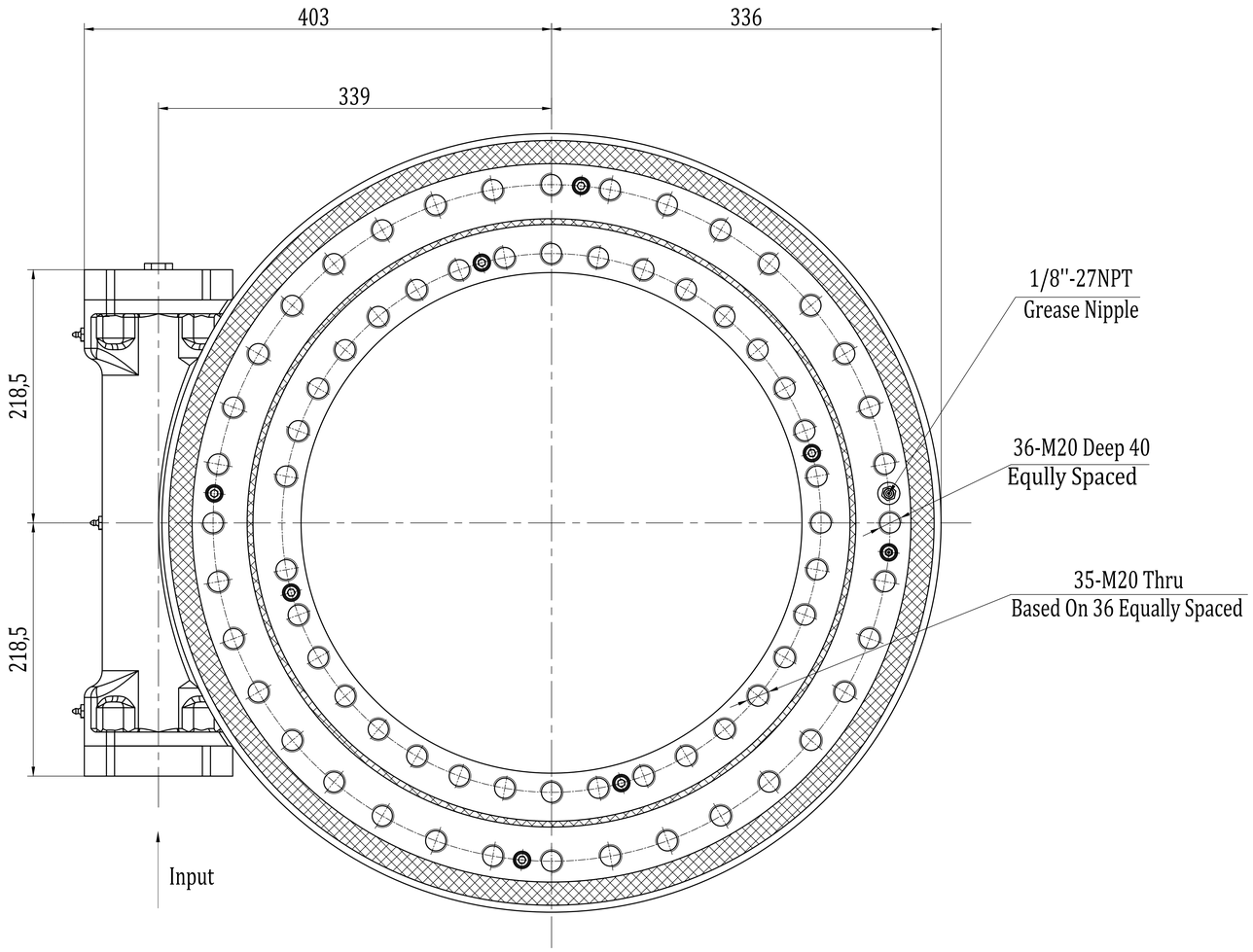


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DESIGNED BY	2021/11/19	Li Ming	www.coresundrive.com
CHECKED BY	2021/11/19	Rui Wang	Coresun Drive Equipment Changzhou Co., Ltd.
APPROVED BY	2021/11/19	Shane Zhang	

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WEIGHT	SCALE	Slewing Drive	
	1 : 4		
SIZE	A3	WH19-92-25RH	REV
SHEET	1 / 1		A

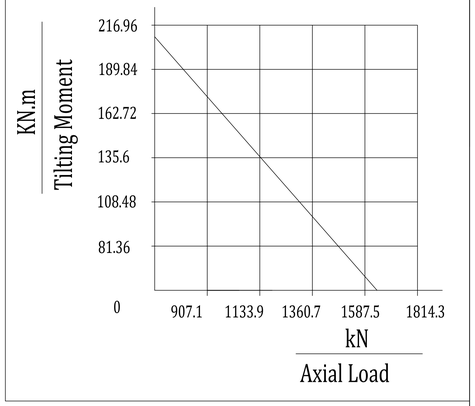
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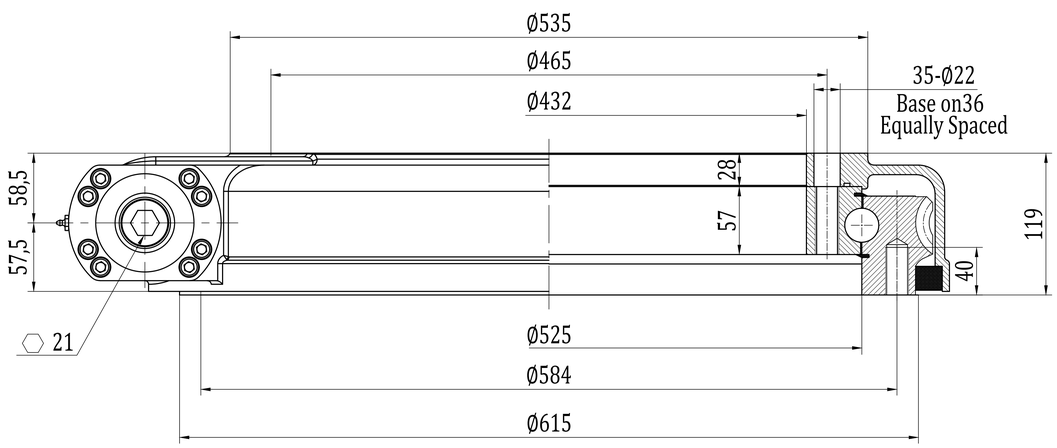


Slewing Drive Performance Parameters	
Rated Output Speed	< 2.5 rpm
Output Torque（Max.）	24.6 kN.m
Tilting Moment	203 kN.m
Holding Torque	140 kN.m
Static Axial Rating	1598 kN
Static Radial Rating	640 kN
Dynamic Axial Rating	385 kN
Dynamic Radial Rating	335 kN
Gear Ratio	125 : 1
Efficiency	40 %
Precision	≤ 0.15 °

MOMENT LOAD CHART

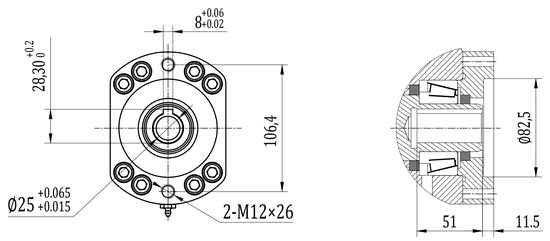
Axial Load & Tilting Moment





Input

Ø25 Hole

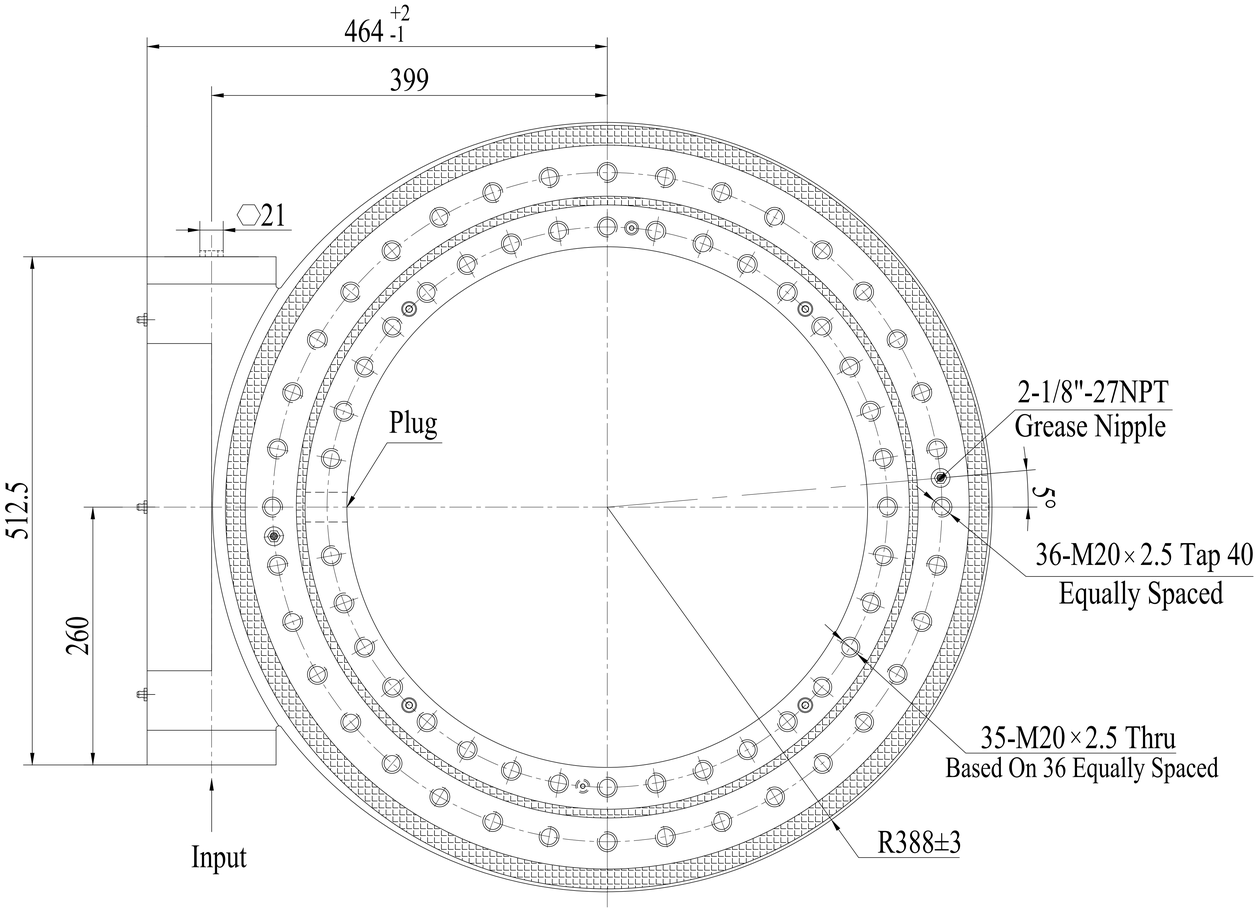


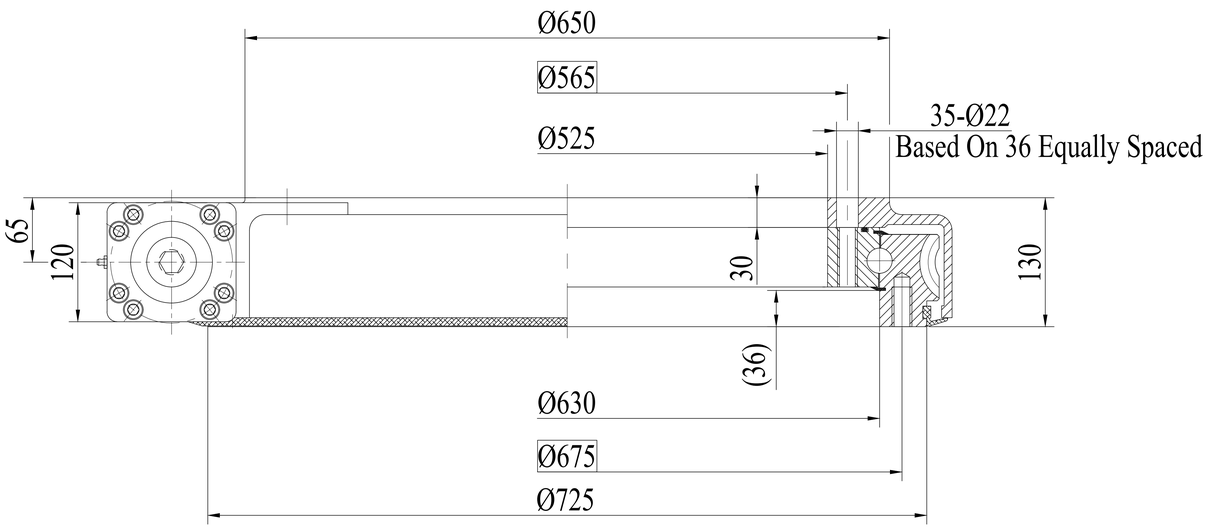
REV	DATE	REVISER	REVISER
DESIGNED BY	2022/4/22	Li Ming	www.coresundrive.com
CHECKED BY	2022/4/22	Rui Wang	Coresun Drive Equipment Changzhou Co., Ltd.
APPROVED BY	2022/4/22	Shane Zhang	

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WEIGHT	SCALE	Slewing Drive	
	1 : 4		
SIZE	A3	WH21-125-25RH	REV
SHEET	1 / 1		A

SYMBOLE ISO

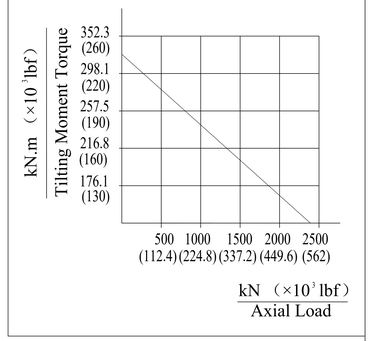




Worm Drive Performance Data		
Rated Output Speed	< 2.5 rpm	
Output Torque (Max.)	45.8 kN.m	33801 lbf.ft
Tilting Moment Torque (Max.)	310 kN.m	229×10^3 lbf.ft
Holding Torque	158.3 kN.m	117×10^3 lbf.ft
Axial Load (Max.)	2360 kN	531×10^3 lbf
Radial Load (Max.)	945 kN	212×10^3 lbf
Ratio of Worm Gear	104:1	
Tracking Precision	≤ 0.1 °	

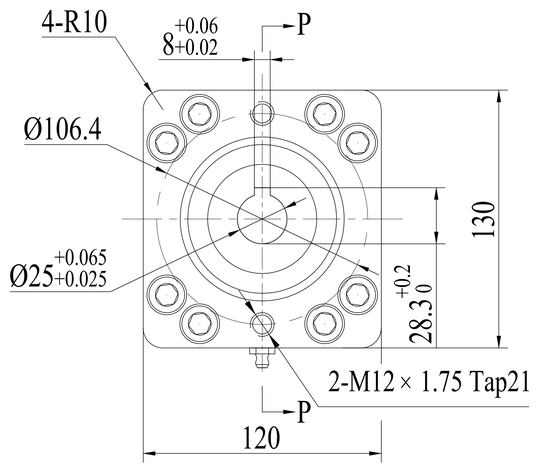
MOMENT LOAD CHART

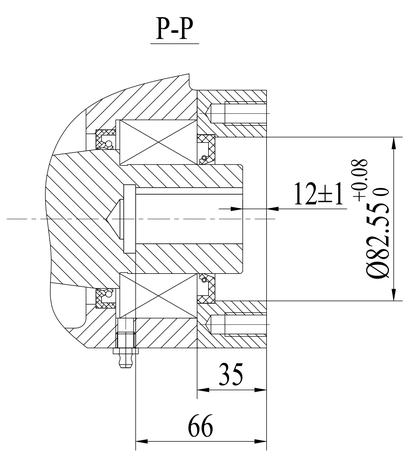
Axial Load & Tilting Moment



Input

2 : 1





REV	DATE	REVISER	REVISER
DESIGNED BY	2019/10/15	Li Ming	www.coresundrive.com
CHECKED BY	2019/10/15	Rui Wang	Coresun Drive Equipment Changzhou Co., Ltd.
APPROVED BY	2019/10/15	Shane Zhang	

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WEIGHT	SCALE	Slewing Drive	
218 kg	1 : 4		
SIZE	A3	WH25-104-25RH	REV
SHEET	1 / 1		A

SYMBOLE ISO