



徐 州 德 派 机 械 有 限 公 司

Xuzhou Depai Machinery Co., Ltd

德派机械核心团队在回转减速机、回转支承和医疗吊塔关节支承的设计、制造、客户应用领域方面深耕超15年。现工厂拥有一流的斗山CNC制造线及装配、检验设备。先后申请ISO9001管理体系，ISO14001环境体系，ISO45001职业健康体系，产品CE证书等。广泛运用于新能源、医疗设备、仓储设备、工程机械等领域。

The core team of DEPAIMachinery has been engaged in the design, manufacturing and customer application of slewing reducers, slewing bearings and medical pendant joint supports for more than 15 years. The factory now has first-class Doosan CNC manufacturing lines and assembly and inspection equipment. It has successively applied for ISO9001 management system, ISO14001 environmental system, ISO45001 occupational health system, product CE certificate, etc. Widely used in new energy, medical equipment, storage equipment, construction machinery and other fields.



关于我们 About Us





质量控制 Quality Control

1. 产前严格控制：原料材质、尺寸，热处理（调质）。
Strictly control materials, dimensions, heat treatment before produce.
2. 产中严格把关：工人自检，检验巡检。 Inspection by worker self and IPQC.
3. 成品组装严格把关：安装尺寸、使用性能。 Strictly control installation dimensions, usage performance before assembly.
4. 批次定量寿命验证。 Life testing for quantitative.

技术 Technology

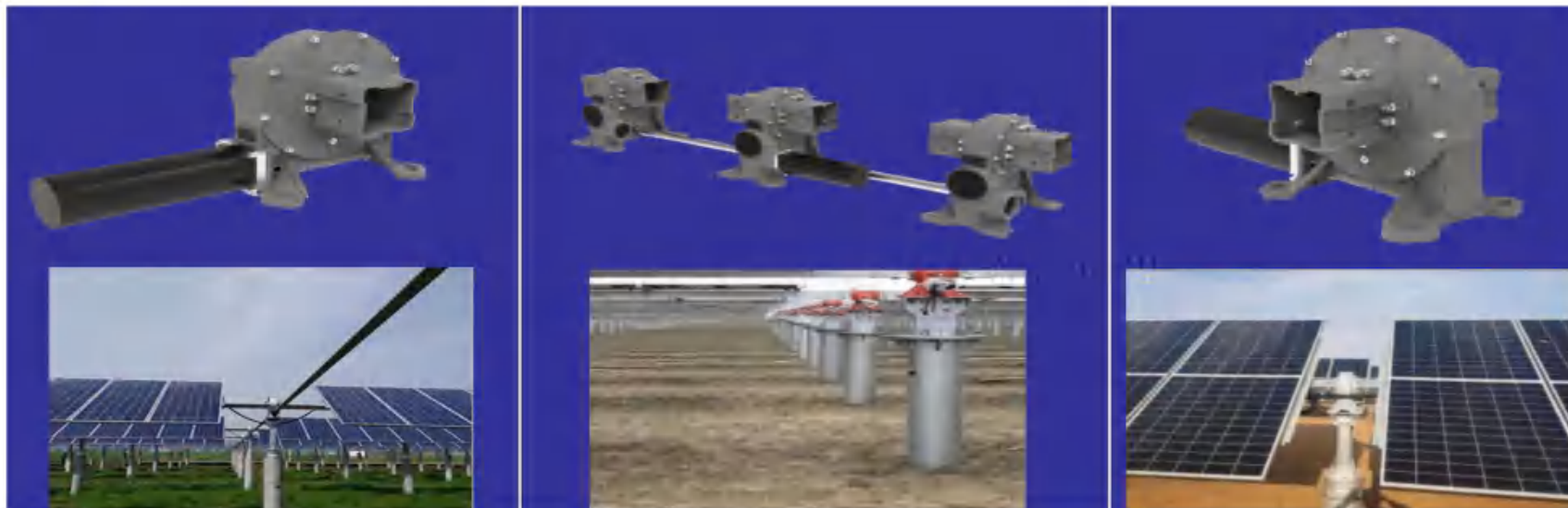
1. 据场景、环境、性能、载荷、安装要求量身定制。
Designed by usage scenario, environment, performance, installation requirements.
2. 功能试验、寿命实验，保持力实验，防护实验等保证可靠性。
Reliability from performance testing, life testing, holding torque testing, protection experiment.
3. 指导安装及调试。
Guide installation and debugging.

高精度设备 High processing equipment



台湾荣田（Honour），韩国斗山设备为主(Doosan)

运用领域 Application



太阳能跟踪系统 Solar Tracker system



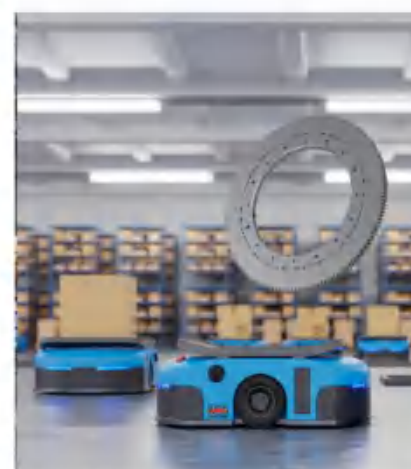
工程机械
Construction machinery



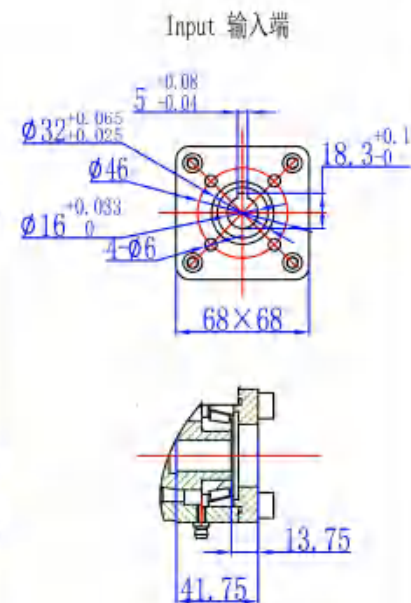
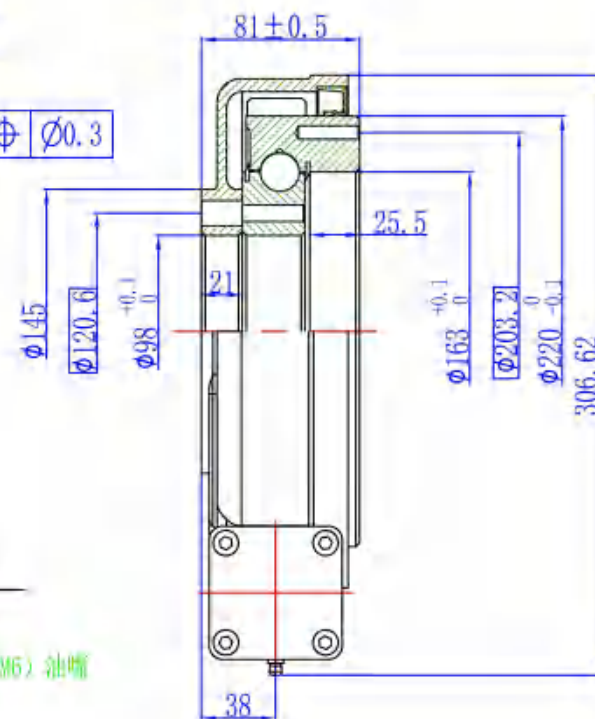
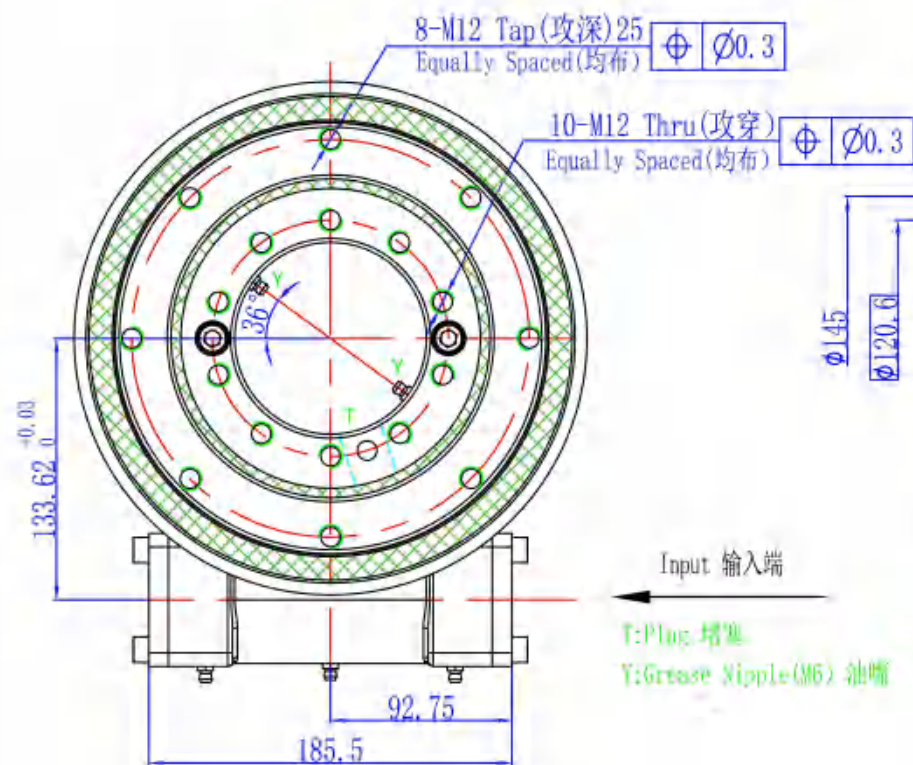
仓储设备
Storage equipment



医疗设备
medical equipment

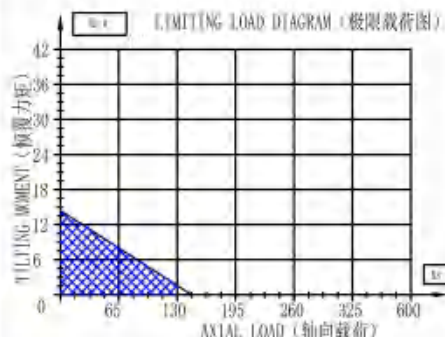


物流设备
AGV



Performance parameters of slewing bearings
回转驱动性能参数表

额定功率 额定功率	3.25	额定扭矩 (N·m) 额定扭矩	10,400	N·m
额定头数 额定头数	1	额定工作扭矩 额定工作扭矩	1,500	N·m
额定速度 额定速度	71°/s	额定力矩 额定力矩	13,500	N·m
额定效率 额定效率	40%	额定力矩 额定力矩	53	N·m
额定寿命 额定寿命	Yes/是	额定力矩 额定力矩	133	N·m
额定重量 额定重量	19.5kg	额定力矩 额定力矩	28	N·m
额定力矩 额定力矩	8 (M12)	额定力矩 额定力矩	32	N·m
额定力矩 额定力矩	10 (M12)			



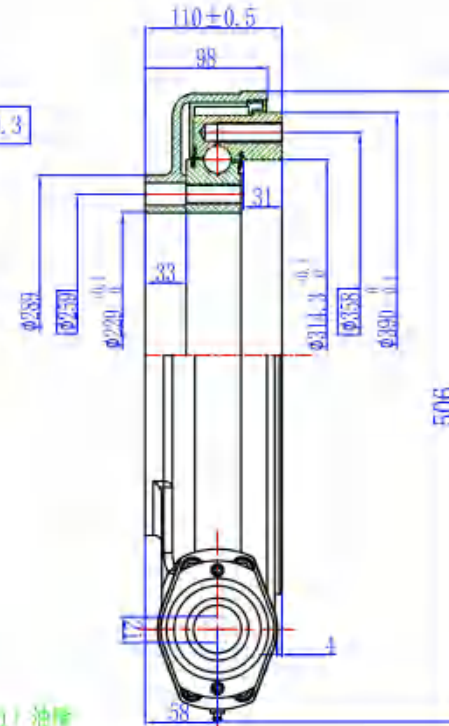
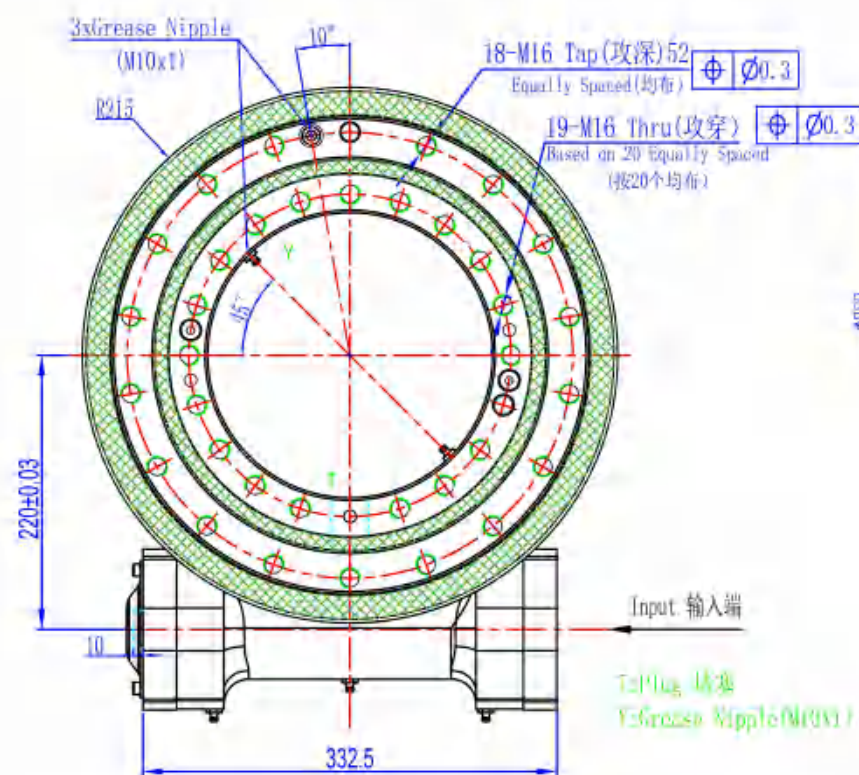
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DESIGNED BY	legals	2023/02/20	
CHECKED BY	Chenchi	2023/02/22	
APPROVED BY	Gow	2023/02/28	
ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER HEREON ARE RESERVED, AND NO PERMISSION IS GRANTED TO REPRODUCE THIS PRINT IN WHOLE OR IN PART, OR TO DISCLOSE ANY OF THE INFORMATION TO OTHERS.			WEIGHT 19.5kg
			SCALE 1:3.5
			SHEET 1 of 1
			THE TOLERANCE NOT MENTIONED IS REFERRED TO ISO 2768-M, CASTING TOLERANCE ISO 8062-C110
			SIZE A3
			SYMBOLS ISO
			REV A



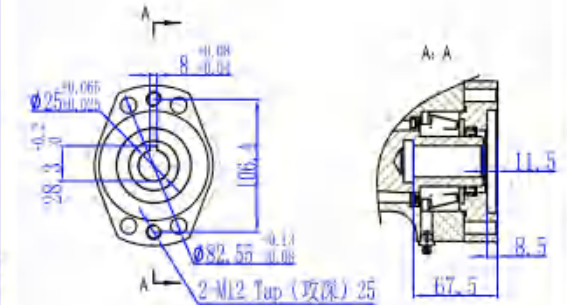
Depai Machinery

SLEWING DRIVE

SE07

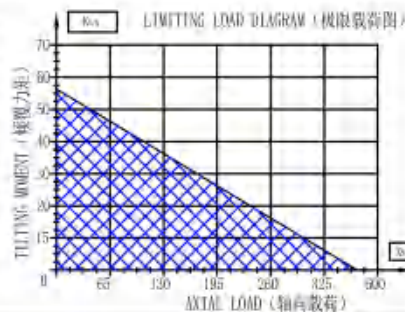


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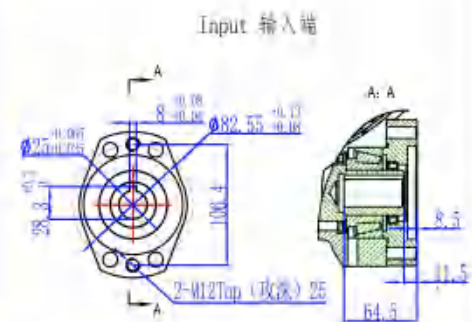
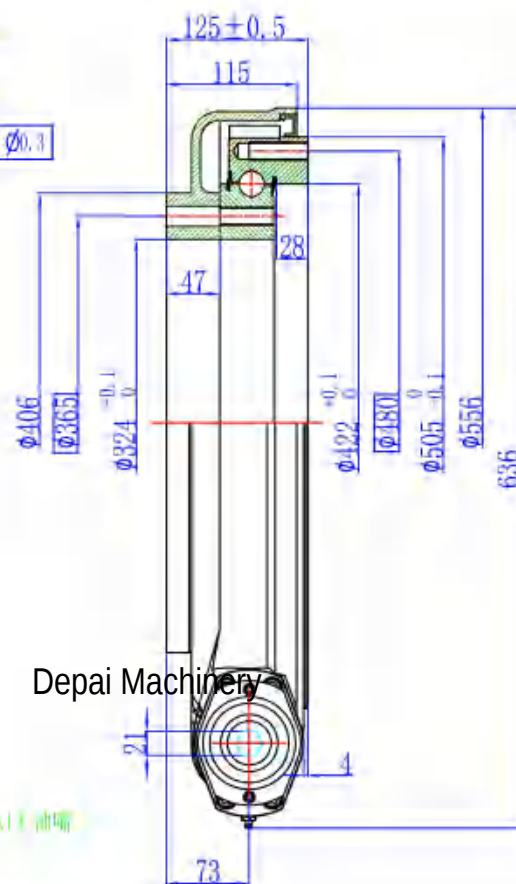
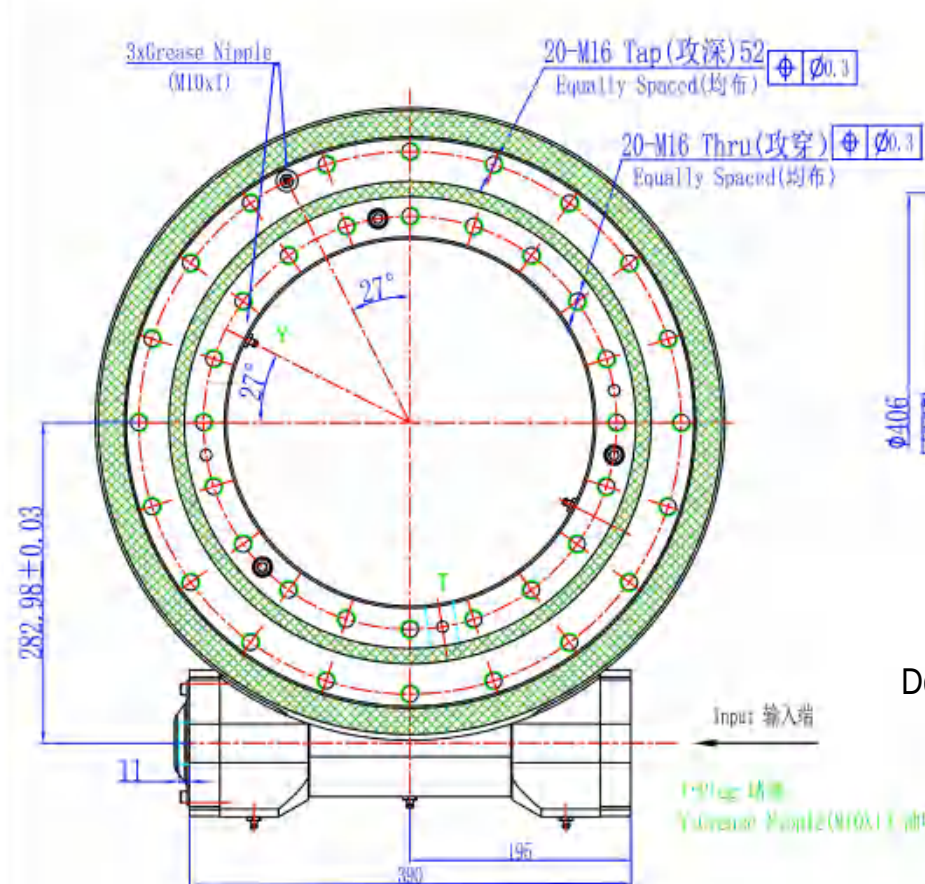


Performance parameters of slewing bearings
回转驱动性能参数表

Model 型号	5	Max. Torque 最大扭矩	43,000	N.m
Working Torque 工作扭矩	3	Max. Torque 最大扭矩	7,500	N.m
Gear Ratio 减速比	78:1	Tilting Torque 倾覆力矩	54,300	N.m
Life 寿命	40%	Static Load Rating, Radial 径向静载荷	190	kN
Self-Lubricating Coats 是否自润滑	Yes/是	Static Axial Load Rating 轴向静载荷	175	kN
Weight 重量	52kg	Dynamic Load Rating, Radial 径向动载荷	100	kN
The Outer Ring Hole 外圈孔	18 (M16)	Dynamic Axial Load Rating 轴向动载荷	114	kN
The Inner Ring Hole 内圈孔	20-1 (M16)			

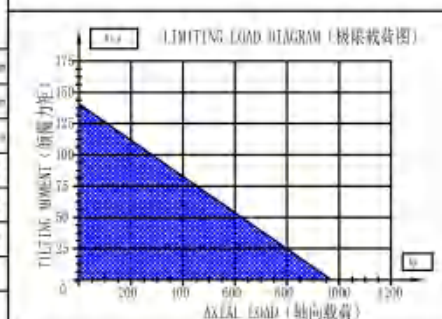


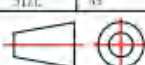
REV	DATE	REVISION	DESCRIPTION
DESIGNED BY	Legend	2023/02/20	 Depai Machinery
CHECKED BY	chench	2023/02/22	
APPROVED BY	Gump	2023/02/28	
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SIZE: A4 SHEET: 1 of 1			SLEWING DRIVE
SYMBOL: ISO 			SE12
			REV A

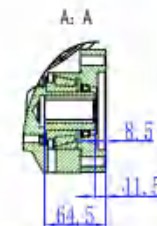
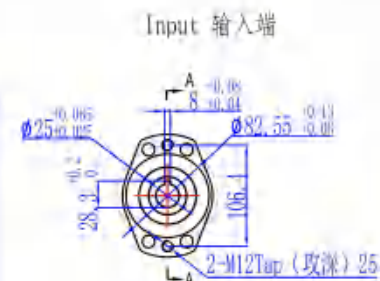
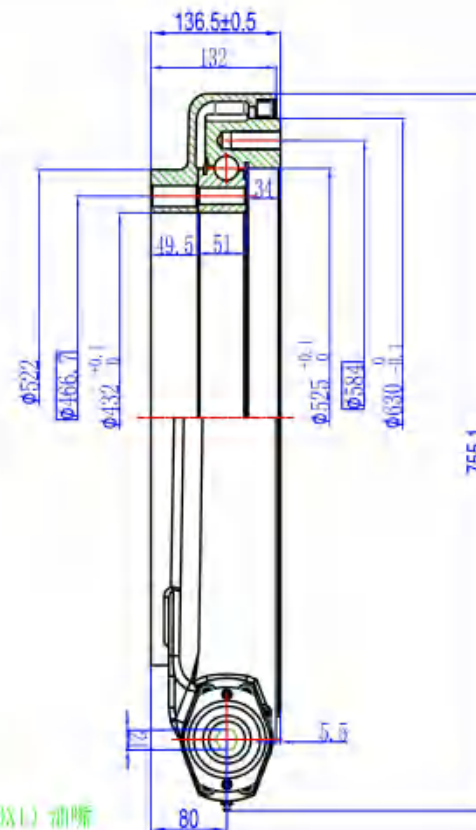
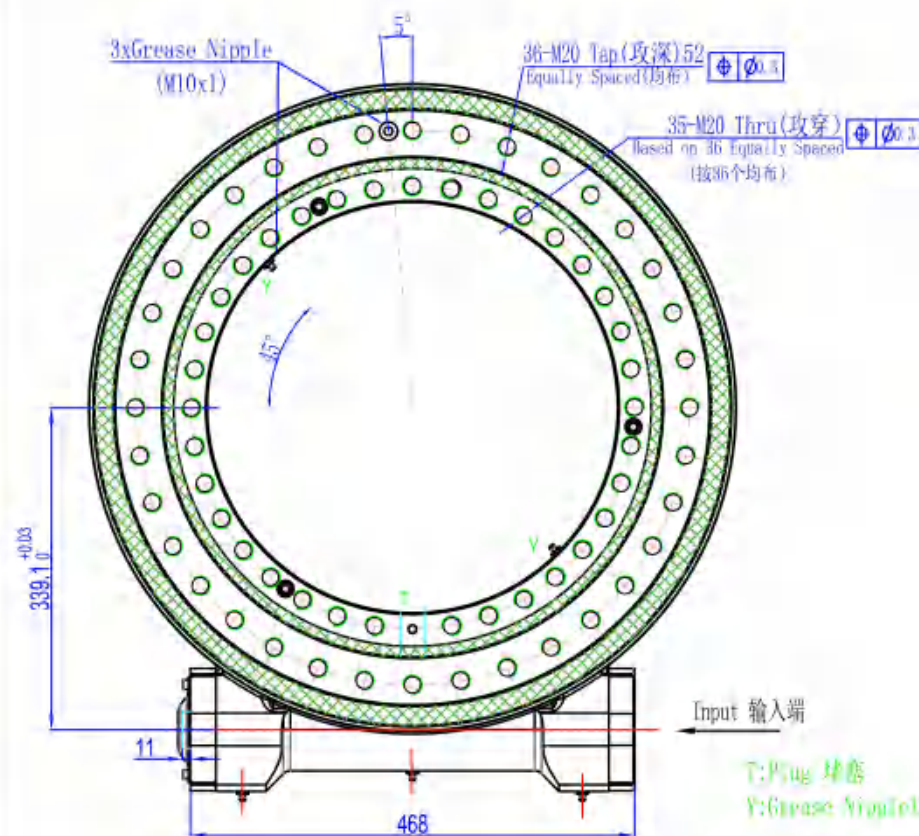


Performance parameters of slewing bearings
回转驱动性能参数表

显示亮度 亮度	5	显示亮度(标准) 亮度方案	72,300	lx
显示对比度(典型) 对比度典型	1	显示对比度(典型) 正态工作温度	10,500	lx
显示对比度(典型) 对比度典型	102:1	显示对比度(典型) 环境温度	135,600	lx
显示对比度(典型) 对比度典型	40%	显示对比度(典型) 待机/睡眠	330	lx
显示对比度(典型) 对比度典型	Yes/是	显示对比度(典型) 待机/睡眠	970	lx
显示对比度(典型) 对比度典型	94%	显示对比度(典型) 待机/睡眠	205	lx
显示对比度(典型) 对比度典型	20(M15)	显示对比度(典型) 待机/睡眠	235	lx
显示对比度(典型) 对比度典型	20(M15)	显示对比度(典型) 待机/睡眠		lx

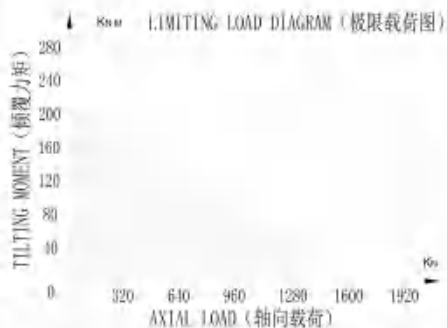


REV	DATE	REVISER	DESCRIPTION			
DESIGNED BY	legault	2023/02/20		Depai Machinery		
CHECKED BY	Chemel	2023/02/22				
APPROVED BY	Gunn	2023/02/28				
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			94kg	1:6		
SYMBOL 120	SIZE	A3	SHEET	1 of 1	SE17	REV A
			THE TOLERANCE NOT MENTIONED IS REFERRED TO ISO 2768-PL, CASTING TOLERANCE ISO 8063-CT10			



Performance parameters of slewing bearings
回转驱动性能参数表

Model 型号	5	Rated Torque 额定力矩	30,000 N·m
Number of Pairs 副头数	1	Rated Torque 额定力矩	15,000 N·m
Gear Ratio 减速比	125:1	Static Torque 静力矩	203,000 N·m
Efficiency 效率	40%	Static Rated Load 静态额定载荷	640,000 N
Self-Locking Device 是否自锁	Yes/是	Static Rated Load, Axial 静态额定载荷, 轴向	1690,000 N
Weight 重量	127kg	Dynamic Rated Load 动态额定载荷	335,000 N
Outer Ring Hole 外圈孔	36 (M20)	Dynamic Rated Load, Axial 动态额定载荷, 轴向	385,000 N
Inner Ring Hole 内圈孔	36-1 (M20)		



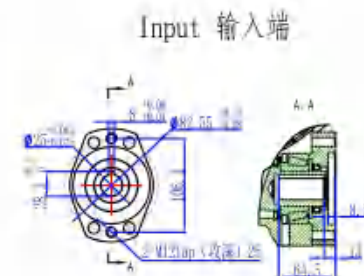
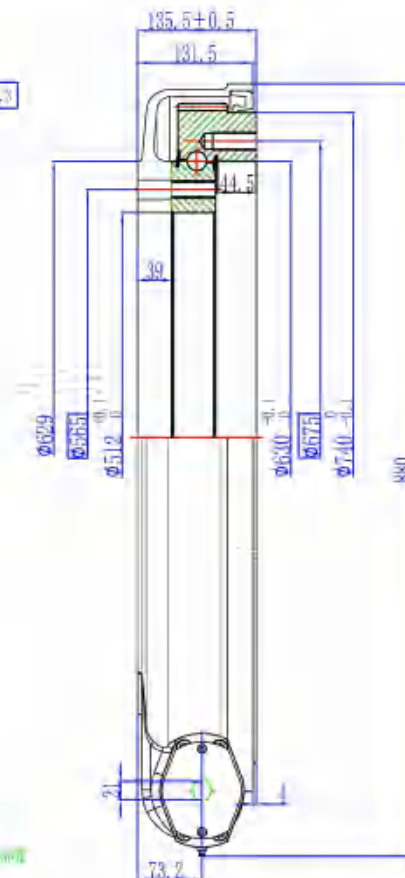
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DESIGNED BY	legoals	2023/02/20	
CHECKED BY	Chenchi	2023/02/22	
APPROVED BY	Gann	2023/02/24	
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		127kg	1:1
SYMBOLS ISO		SHEET	1 of 1
		THE TOLERANCE NOT MENTIONED IS REFERRED TO ISO 2768-M, CASTING TOLERANCE ISO 8052-CT10	

Depai Machinery

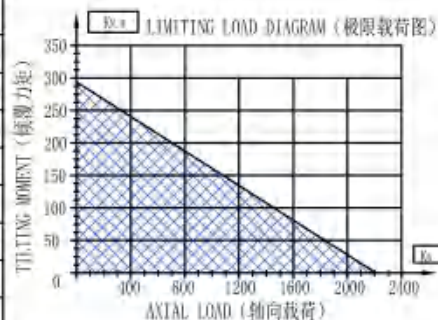
SLEWING DRIVE

SE21

REV
A

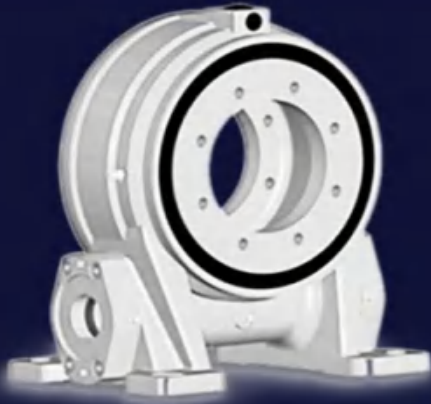


果樹用 樹數	5	保持力矩 HOLDING TORQUE	158,300	N·m
果樹用 齒輪頭數	1	正常工作扭矩 FILTING TORQUE	18,000	N·m
減速比	150:1	彎曲力矩 BENDING TORQUE	295,500	N·m
靜力矩 效率	40%	靜力矩 STATIC DRAG RATING	945	kg
SELF-LOCKING GEARS 是否自鎖	Yes/是	靜力矩 STATIC DRAG LOAD, AXIAL	2360	kg
重量 WEIGHT	190KG	靜力矩 DRAG LOAD, AXIAL	470	kg
外齒孔 THE OUTER RING HOLE	28(M20)	靜力矩 DRAG LOAD, AXIAL	590	kg
內齒孔 THE INNER RING HOLE	36-1(M30)			



REV	DATE	REVISER	DESCRIPTION		
DESIGNED BY	legals	2023/02/20		Depai Machinery	
CHECKED BY	Chenchi	2023/02/22			
APPROVED BY	Guzen	2023/02/28			
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			1000g	1:7.8	
SYMBOL: ISO	SIZE	A4	SHEET	1 of 1	SE25
			THE TOLERANCE NOT MENTIONED IS REFERRED TO ISO 2768- <u>u</u> L, CASTING TOLERANCE ISO 8062-CT10		
					REV A

THANKS



DEPAI-DRIVE