

- ◎ PCB电主轴系列
PCB electric spindle series
- ◎ 玻璃磨削电主轴系列
Electric spindle glass grinding series
- ◎ 高光及超精加工电主轴系列
High-gloss and superfinishing electric spindle series
- ◎ 超声波主轴系列
Ultrasonic spindle series
- ◎ 加工中心主轴系列
Machining center spindle series
- ◎ 钻攻中心电主轴系列
Drilling and tapping center electric spindle series
- ◎ 雕铣电主轴系列
Engraving and milling electric spindle series
- ◎ 磨削产品系列
Grinding solutions
- ◎ 车床主轴系列
Lathe spindle series
- ◎ 木工电主轴系列
Woodworking electric spindle series
- ◎ 牙雕电主轴系列
Dental electric spindle series
- ◎ 减速器系列
Reducer series
- ◎ 直线电机系列
Linear motor series
- 转台系列
Rotary table series
- ◎ 刀柄夹头系列
Tool holder and collet series
- ◎ 夹具系列
Clamping series
- ◎ 昊志氢电空压机
Haozhi hydrogen electric air compressor

转台系列

Rotary table series



www.haozhihs.com

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广州市昊志机电股份有限公司
GUANGZHOU HAOZHI INDUSTRIAL CO.,LTD.

高精 · 高效 · 高稳定性

昊志机电产品之道

High precision · High efficiency · High stability

Haozhi Product Philosophy

为助力全球先进装备制造,
提升人类良好体验
而奋斗不止

Keeps on striving for global advanced
manufacturing industry,for improving
human experience.

关于我们 About us

广州市昊志机电股份有限公司成立于2006年，是一家专业从事中高端数控机床、机器人、新能源汽车核心功能部件等的研发设计、生产制造、销售与维修服务的国家高新技术企业，于2016年在创业板上市（股票代码300503）。

昊志机电秉承“立足自主技术创新、服务全球先进制造”的发展战略，逐步发展成为国内外主轴专业领域中研产销规模最大的企业之一，电主轴领域全球市场占有率第一，公司立足主轴行业，借助在研发、制造、客户、品牌等方面的积累，稳步向数控机床和工业机器人等高端装备的核心功能部件领域横向扩张，目前产品涵盖PCB钻孔机/成型机/划片机电主轴、数控金属/玻璃雕铣机电主轴、数控车床主轴/电主轴、走芯车床电主轴、直结与皮带式机械主轴、加工中心电主轴、钻攻中心电主轴、高速内/外圆磨床主轴、木工雕铣机电主轴、高光及超精加工电主轴、超声波电主轴、液静压主轴、铣削动力头、末端执行机构、刀柄夹头、数控转台、直线电机、谐波减速器、数控系统、伺服电机、驱动器、传感器、燃料电池压缩机、曝气鼓风机、直驱类高速风机等数十个系列上百种产品。

昊志机电拥有一批经验丰富、锐意创新的科技型人才队伍，研发人员400余人，研究生占比12%，具备优异的创新水平、研发实力和竞争力，近三年平均研发投入占营收比重的8%以上，截止2024年12月31日，公司及境内子公司合计拥有专利819项。公司具备完善、齐全的各类高端实验室，包括：理化实验室、轴承实验室、测量实验室、电机实验室、综合性能实验室、切削实验室、直线电机实验室、减速机实验室、机器人实验室、磨合测试实验室、抗干扰能力实验室、可靠性实验室等。

Guangzhou Haozhi Industrial Co., Ltd.

Founded in 2006 and listed on GEM (stock code: 300503) in 2016, Haozhi is a international high-tech enterprise specializing in the R&D, design, production, sales, and maintenance of core functional components for mid- to high-end CNC machine tools, robots, and new-energy vehicles. Haozhi leads the motor spindles market and continues to expand.

Haozhi product range includes:

- Dental Spindles
- High Speed Cutting Spindles
- High Performance Cutting Spindles
- Coupling Spindles
- Turning Spindles
- Grinding Spindles
- PCB Drilling/Routing Spindles
- Ultra-precision Finish Milling Spindles
- Collets and Tool holders
- 4 Axis and 5 Axis Rotary Tables
- Linear Motors
- Cobots/Harmonic Reducers/Robot Joint/Brake/Torque Sensor/End Effector
- EV Hydrogen Compressor

Haozhi boasts a highly skilled and innovative team with over 300 R&D personnel and more than 30 specially appointed experts, both domestic and international masters. The proportion of R&D investment in operating income over the past three years exceeds 8%, resulting in 819 patents as of December 31, 2024. Haozhi maintains comprehensive high-end laboratories for extensive testing and innovation.



江东厂 Jiangdong Factory



田园厂 Tianyuan Factory

禾丰厂 Hefeng Factory



湖南显隆厂 Hunan Xianlong Factory



瑞士工厂 Swiss Factory



汇聚全球顶尖的加工设备
最高加工精度可达0.1 μ m

Gathering world-class cutting-edge
processing equipments

Featuring Asia's first fully automated
production line, machining precision up
to 0.1 μ m.

全球知名的生产基地

厂房建筑面积18.9万平方米, 产能达约200,000支/年

Global Manufacturing Base

Covering an area of 189,000m², capacity: about 200,000pcs spindles per year



雄踞世界级技术研究中心

300余人研发团队, 近三年研发投入占
销售额8%以上

Haozhi has world-class technology
research center

More than 300 R&D investment in the
past three years accounted for more than
8% of sales



西班牙厂 Spanish Factory



上海工厂 Shanghai Factory



法国工厂 French Factory



国际一流检测仪器及设备
具备纳米级检测精度

Ultra-precision Measuring and
Inspection Instruments

With nanoscale precision

CRAFTMANSHIP 工匠精神

他们说 They Said
他说 He Said
她说 She Said

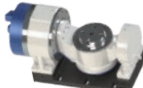
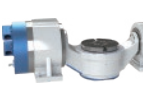
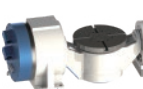
坚持做一件事，
聚焦做一件事，
简单的事情做到极致。
Stick with one thing.
Concentrate on one thing.
Make the best of simple thing.

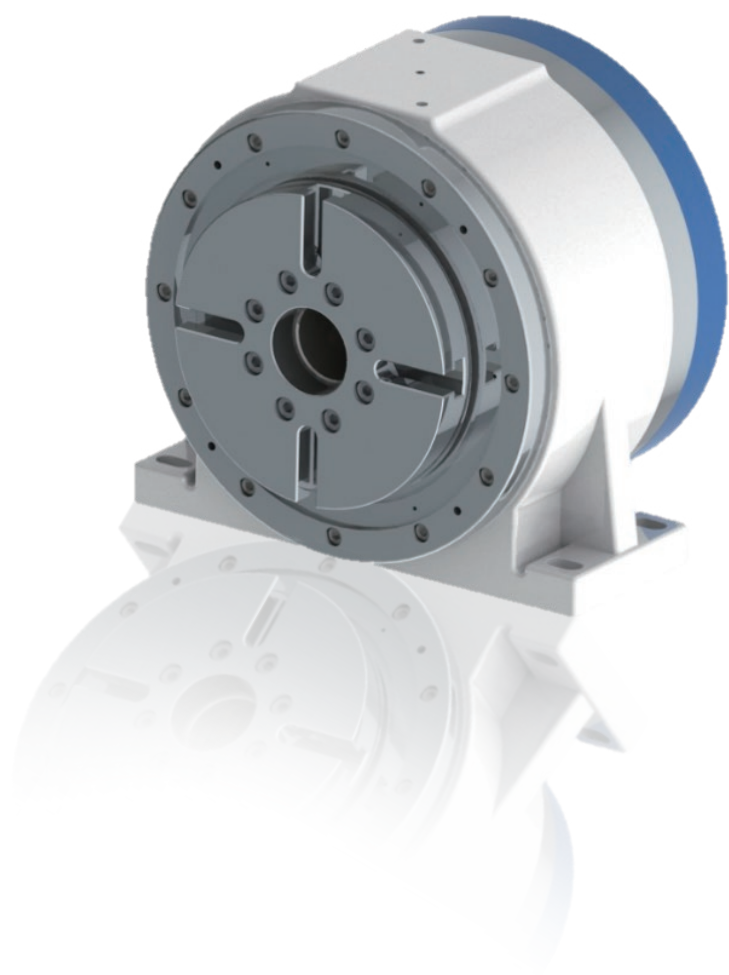
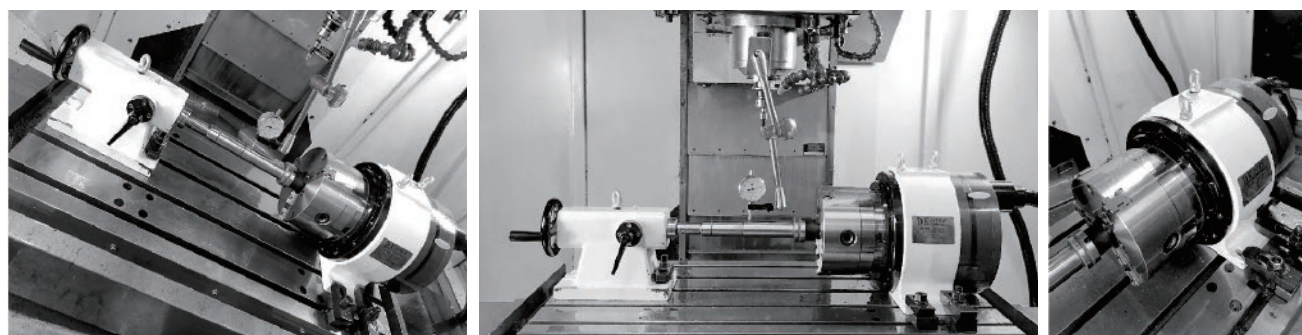


直驱四轴转台
Direct drive four-axis rotary table

类型 Type	型号 Model	产品图 Product drawing	最大扭矩(Nm) Max.torque	页码 Pagination
125系列 125 Series	DZGD-125A8		80	11-12
	DZGD-150A		75	13-14
	DZDV-160-200-62-35-A26-A		75	15-16
	DZDV-160-200-62-35-A26-A1		75	17-18
180系列 180 Series	DZGD-180A13		276	19-20
	DZGD-180A31		276	21-22
	DZGD-180A34		276	23-24
	DZGD-180A36		332	25-26
	DZDV-320-250-75-73.7-A26-A		276	27-28
255系列 255 Series	DZDH-255-200-160-253-A26-A		748	29-30
	DZDH-255-200-180-300-A26-A		600	31-32
280系列 280 Series	DZGD-200A10		96.5	33-34
500系列 500 Series	DZDV-465-75-235-420-A26-A3		1050	35-36
	DZDV-465-75-250-420-A26-A		1050	37-38
	DZDV-465-75-235-420-A26-A4		1050	39-40
	DZDV-500-100-96-602-A28-A		1505	41-42
	DZDV-500-700-112.5-400-A26-A		800	43-44
630系列 630 Series	DZDV-630-400-365-716.5-A28-H-A		1432.6	47-48
工具磨系列 Tool grinder head series	DZDH-125-240-120-30-A26-A2		75	49-50
	DZDH-175-250-150-65-A26-A4		130	51-52
	DZDH-175-250-150-65-A26-A8		130	53-54
	DZGD-180A35		332	55-56
	DZDC-125-250/240-157/45-A26-A/A		273	57-58
	DZDC-125-250/250-157/50-A26-A/A		273	59-60
	DZDA-125-300/600-105/20-A26-A/A		600	61-62
	DZDV-320-200-225-300-A26		600	63-64
	DZDV-320-200-41-300-A26		600	65-66
	DZDV-320-200-60.5-300-A26		600	67-68
	DZDV-320-200-170-A26		600	69-70
	DZDV-320-250-68-105-A26		332	71-72

直驱五轴转台
Direct drive five-axis rotary table

类型 Type	型号 Model	产品图 Product drawing	最大扭矩(Nm) Max.torque		页码 Pagination
			A轴 A axis	C轴 C axis	
单臂五轴 Single arm five axis	DZDA-110-100/200-30/10-A26W-A4		52.5	30	75-76
	DZDA-160-250/400-105/20-A26-A/A		332	80	77-78
	DZDA-160-250/400-105/20-A26-A/A2		332	80	79-80
摇篮五轴 Cradle five axes	DZDC-160-250/400-105/20-A26-A/A3		332	80	81-82
	DZDC-160-250/2000-105/17-A26W-A/A		332	87.2	83-84
	DZDC-200-250/250-105/35.5-A26-A/A1		332	77.85	85-86
	DZDC-260-200/250-300/105-A26W-A/A7		600	332	87-88
	DZDC-260-200/250-300/105-A26W-A/A10		600	332	89-90
	DZDC-320-200/250-300/105-A26W-A/A8		912	238.7	91-92
	DZDC-320-200/250-300/105-A26W-A/A12		600	332	93-94
	DZDC-350-60/200-557/253-A26W-A/A3		1300	748	95-96
	DZDC-500-50/100-1814/600-A26W-A/A		2268*2	1505	97-98
	DZDC-630-100/100-2600/1100-A26W-A/A		2580*2	2100	99-100
	DZDC-800-100/100-4500/2250-A26W-H/H1		5634.5*2	5634.5	101-102



高效率

High Efficiency

最高转速3000rpm, 可选配超级电机, 转台空载额定角加速度最高可达 2870 rad/s^2 , 能实现快速定位及车削功能, 大幅提高加工效率。

Maximum speed of 3000 rpm, optional super motor configuration, maximum table no-load rated angular acceleration of up to 2870 rad/s^2 , enabling rapid positioning and turning functions to significantly enhance machining efficiency.

超大扭矩

Super Large Torque

采用超级电机技术, 同体积情况下额定扭矩提升50%; 能实现五轴或摆头的高承载和重切削能力。同额定扭矩情况下, 可实现自重降低5%。

Super motor technology delivers a 50% torque boost within the same footprint, ensuring superior load capacity and heavy-duty cutting for 4-axis operations.

超高精度

Ultra-high Precision

转台使用超高精度绝对式编码器, 最高定位精度 $\pm 3''$, 重复定位精度 $\pm 1''$ 。

The rotary table uses the absolute type encoder with ultra-high precision, with the positioning accuracy being $\pm 3''$ and the repetitive positioning accuracy being $\pm 1''$.

高夹紧力

High Clamping High Force

创新设计夹紧结构, 比传统碟刹体积更小, 反应速度提高10倍, 夹紧刚性提高3倍。

The clamping structure in innovative design has smaller volume than the traditional disc brake and improves 10 times in response speed and 3 times in clamping rigidity.

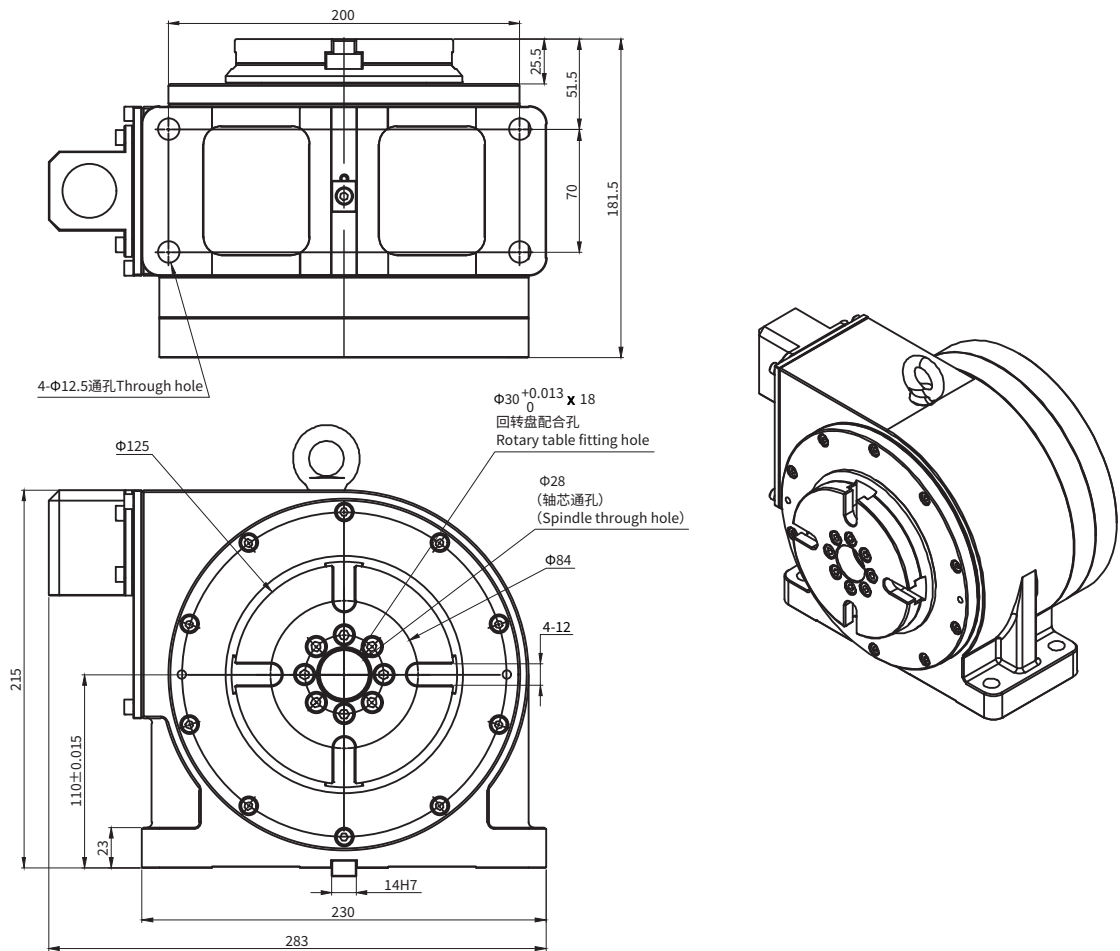
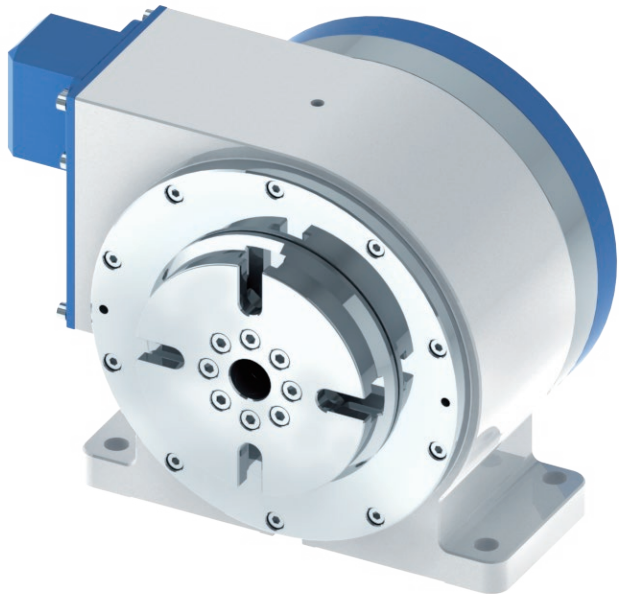
高稳定性

High Stability

充分的结构仿真优化, 全方位的试验测试, 并经过10000台以上的DD转台客户端使用验证, 从而确保整机稳定性。

With the full simulation optimization for structure and an all-round test, it can ensure the stability of the whole machine after being used and verified by more than 10,000 DD rotary table clients.

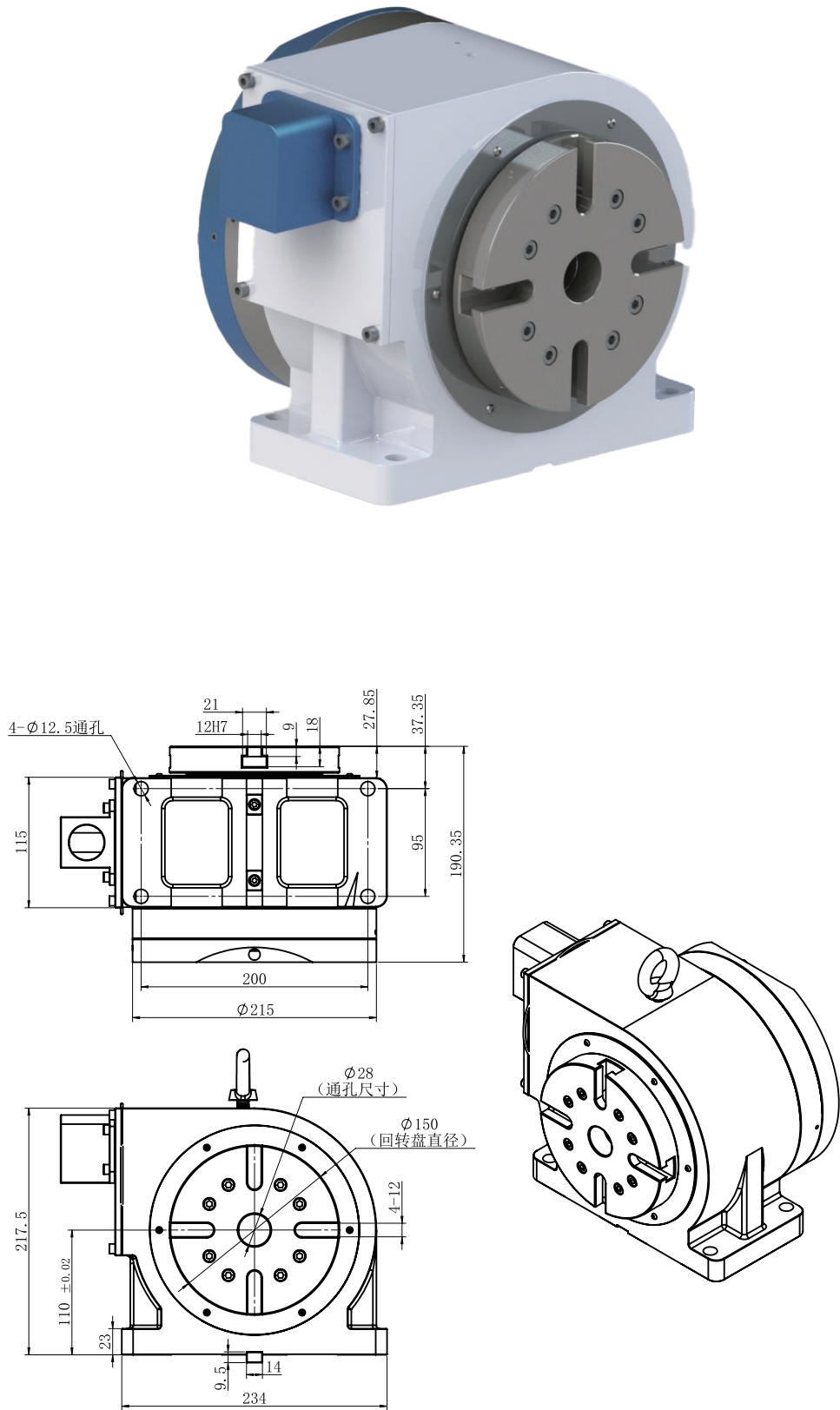
125系列 125 Series
DZGD-125A8



型号	DZGD-125A8
额定转速	200 rpm
最大转速	400 rpm
额定扭矩	20 Nm
最大扭矩	80 Nm
额定电流	2.7 A
最大电流	10.8 A
电机极数	44
额定电压	220 V
刹车扭矩	235 Nm
刹车气压	0.5~0.6 MPa
定位精度	光栅±10sec/时栅±3sec
双向重复定位精度	光栅±2sec/时栅±1sec
防护等级	IP67
编码器类型	可选三菱、法那科 西门子、biss-c
容许负载	25 (尾座50) Kg
容许工件惯量	0.6 kg.m ²
允许力矩载荷	300 Nm

Model	DZGD-125A8
Rated speed	200 rpm
Max.speed	400 rpm
Rated torque	20 Nm
Max.torque	80 Nm
Rated current	2.7 A
Max.current	10.8 A
Number of motor poles	44
Rated voltage	220 V
Clamp torque	235 Nm
Clamp air pressure	0.5~0.6 MPa
Positioning accuracy	Optical Grating ±10sec Time grating ±3sec
Bidirectional repeated positioning accuracy	Optical Grating ±2sec Time grating ±1sec
Degrees protection	IP67
Encoder type	Optional Mitsubishi, Fanuc, Siemens, biss-c
Allowable load	25 (Tail seat 50) Kg
Allowable workpiece inertia	0.6 kg.m ²
Allowable moment load	300 Nm

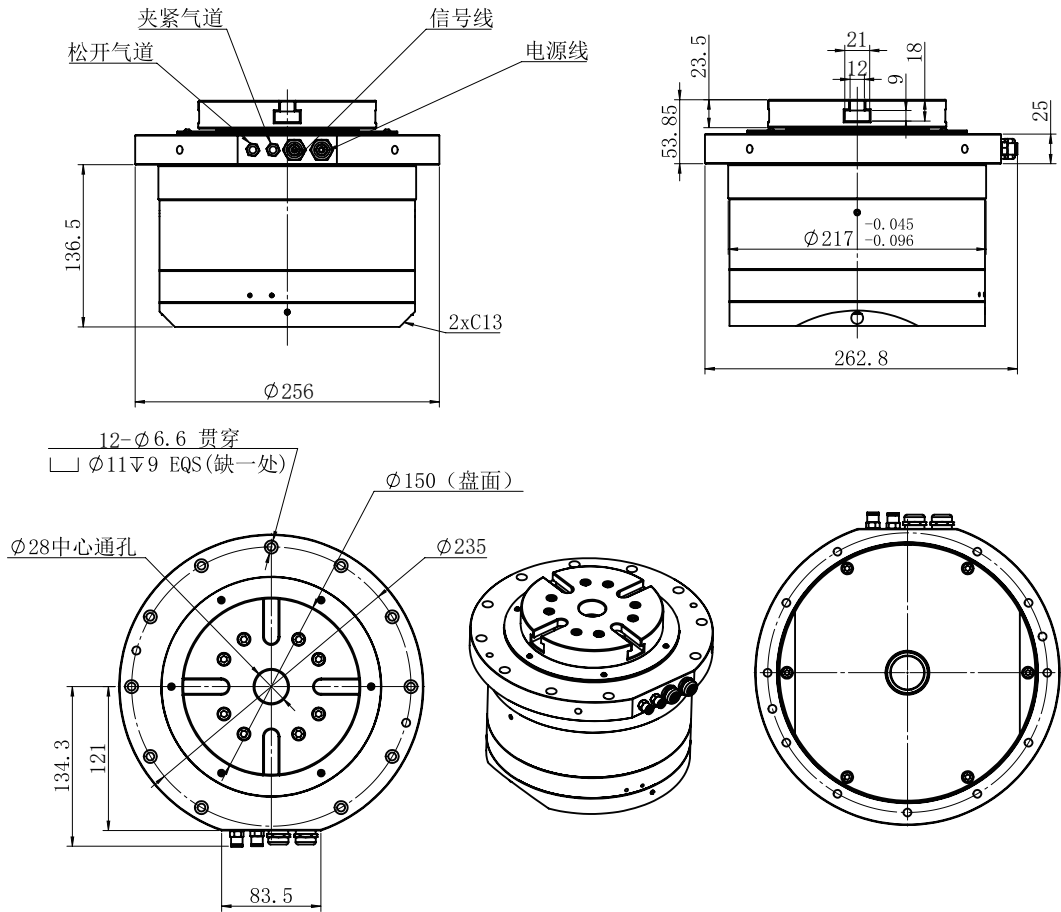
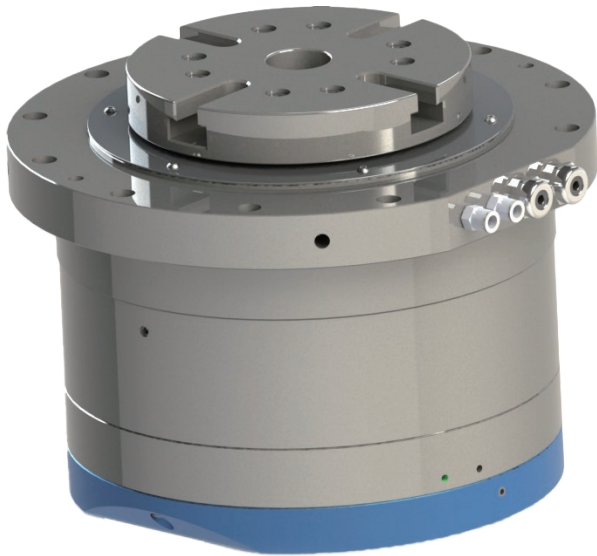
125系列 125 Series
DZGD-150A



型号	DZGD-150A
额定转速	240 rpm
最大转速	240 rpm
额定扭矩	30Nm
最大扭矩	75 Nm
额定电流	2.8 A
最大电流	7.0 A
电机极数	22
额定电压	220 V
刹车扭矩	≥135 Nm
刹车气压	0.47~0.55 MPa
定位精度	±3sec
双向重复定位精度	±1sec
防护等级	IP66
编码器类型	三菱、法那科、西门子、Biss-c
容许负载	30（尾座50）Kg
噪音值	≤68dB
转台净重	44kg

Model	DZGD-150A
Rated speed	240 rpm
Max.speed	240 rpm
Rated torque	30 Nm
Max.torque	75 Nm
Rated current	2.8A
Max.current	7.0 A
Number of motor poles	22
Rated voltage	220 V
Clamp torque	≥135 Nm
Clamp air pressure	0.47~0.55MPa
Positioning accuracy	±3sec
Bidirectional repeated positioning accuracy	±1sec
Degrees protection	IP66
Encoder type	MITSUBISHI、FANUC、SIEMENS、BiSS-C
Allowable load	30 (Tail seat 50) Kg
Noise value	≤68dB
Net weight	44kg

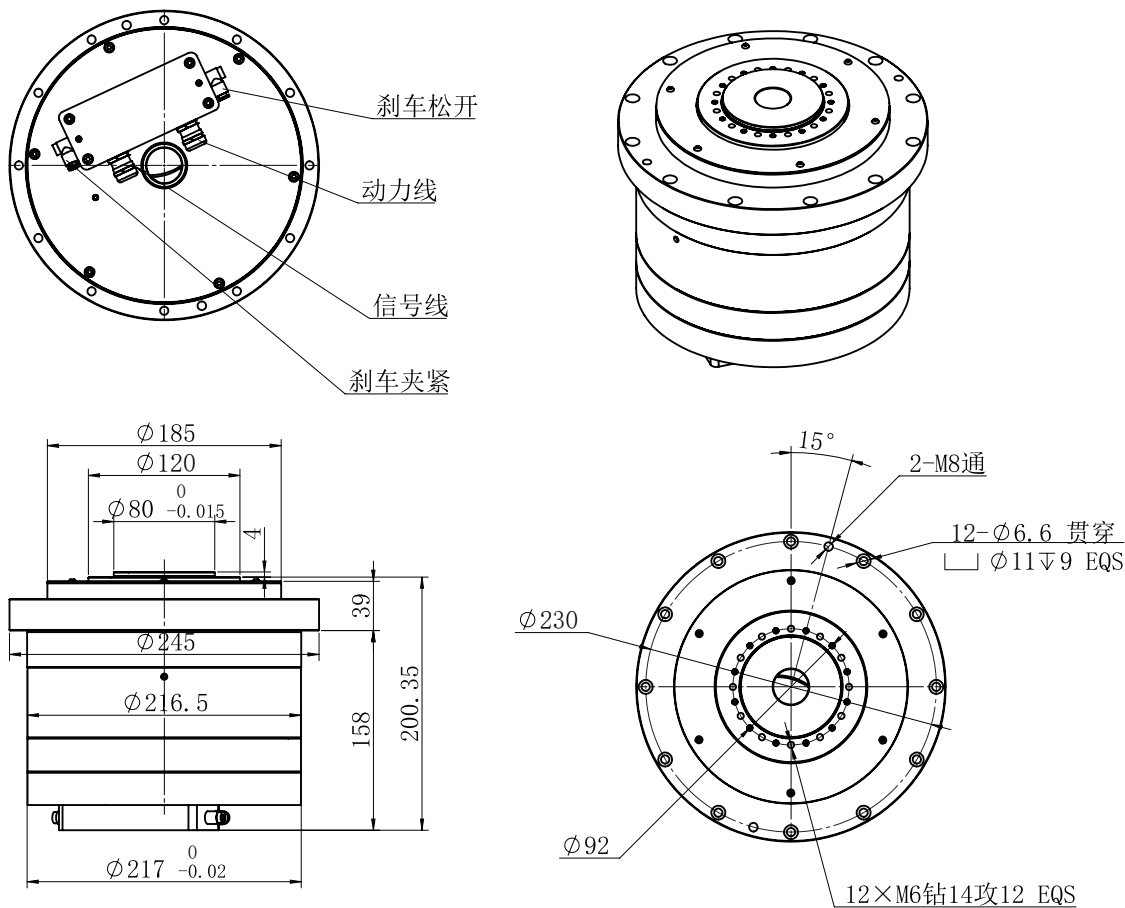
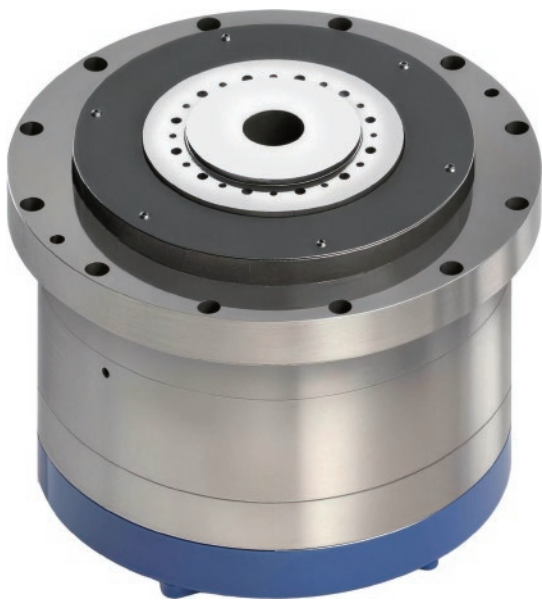
125系列 125 Series
DZDV-160-200-62-35-A26-A



型号	DZDV-160-200-62-35-A26-A
额定转速	240 rpm
最大转速	240 rpm
额定扭矩	30 Nm
最大扭矩	75 Nm
额定电流	2.8A
最大电流	7.0 A
电机极数	22
额定电压	220 V
刹车扭矩	≥235 Nm
刹车气压	0.47~0.55MPa
定位精度	±3sec
双向重复定位精度	±1sec
防护等级	IP66
编码器类型	26位 (Biss-C协议)
容许负载	30 (尾座50) Kg
容许工件惯量	0.6 kg.m ²
允许力矩载荷	500 Nm

Model	DZDV-160-200-62-35-A26-A
Rated speed	240 rpm
Max.speed	240 rpm
Rated torque	30 Nm
Max.torque	75Nm
Rated current	2.8A
Max.current	7.0 A
Number of motor poles	22
Rated voltage	220 V
Clamp torque	≥235 Nm
Clamp air pressure	0.47~0.55MPa
Positioning accuracy	±3sec
Bidirectional repeated positioning accuracy	±1sec
Degrees protection	IP66
Encoder type	26 bit (Biss-C Protocol)
Allowable load	30 (Tail seat 50) Kg
Allowable workpiece inertia	0.6 kg.m ²
Allowable moment load	500 Nm

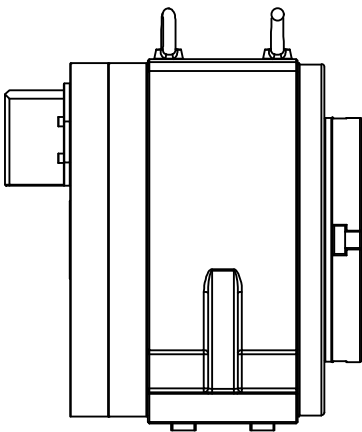
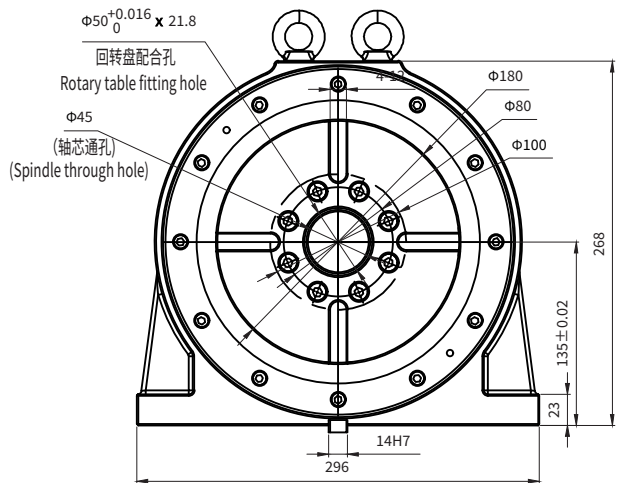
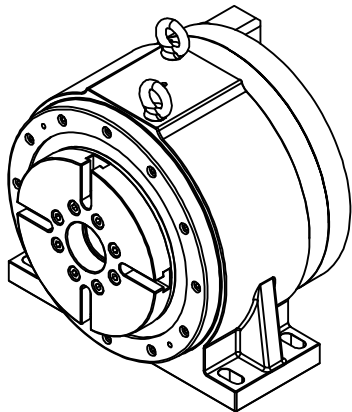
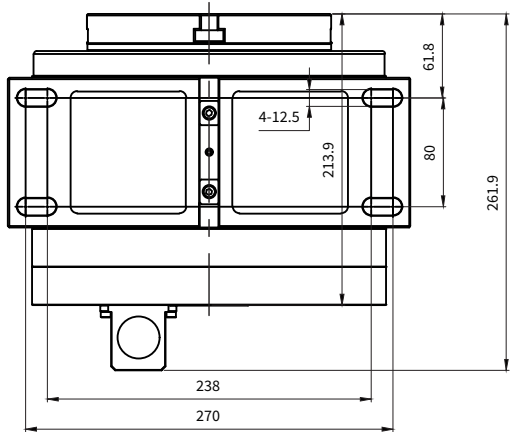
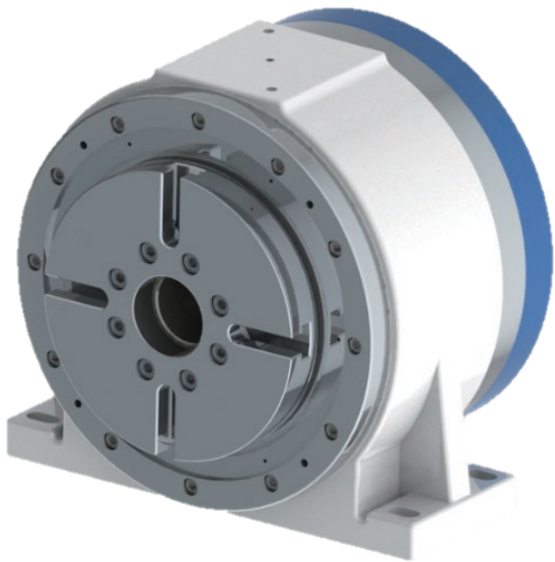
125系列 125 Series
DZDV-160-200-62-35-A26-A1



型号	DZDV-160-200-62-35-A26-A1
额定转速	240 rpm
最大转速	240 rpm
额定扭矩	30 Nm
最大扭矩	75 Nm
额定电流	2.8A
最大电流	7.0 A
电机极数	22
额定电压	220 V
刹车扭矩	≥235 Nm
刹车气压	0.47~0.55MPa
定位精度	±3sec
双向重复定位精度	±1sec
防护等级	IP66
编码器类型	26位 (Biss-C协议)
容许负载	35Kg
噪音值	≤68dB
转台净重	40kg

Model	DZDV-160-200-62-35-A26-A1
Rated speed	240 rpm
Max.speed	240 rpm
Rated torque	30 Nm
Max.torque	75Nm
Rated current	2.8A
Max.current	7.0 A
Number of motor poles	22
Rated voltage	220 V
Clamp torque	≥235 Nm
Clamp air pressure	0.47~0.55MPa
Positioning accuracy	±3sec
Bidirectional repeated positioning accuracy	±1sec
Degrees protection	IP66
Encoder type	26 bit (Biss-C Protocol)
Allowable load	35Kg
Noise value	≤68dB
Net weight	40kg

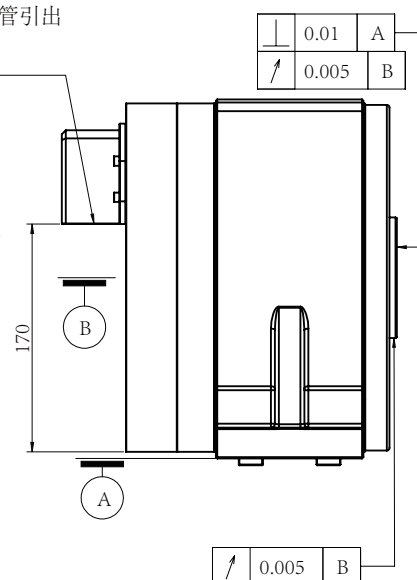
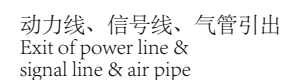
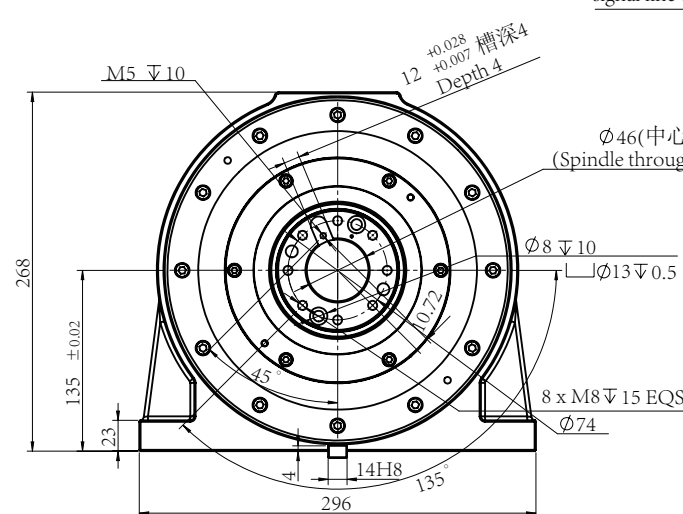
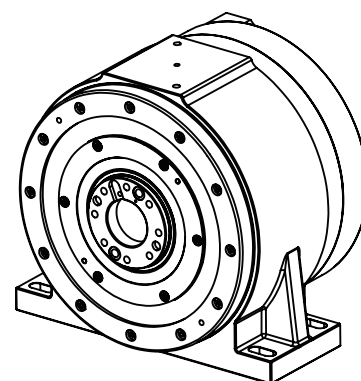
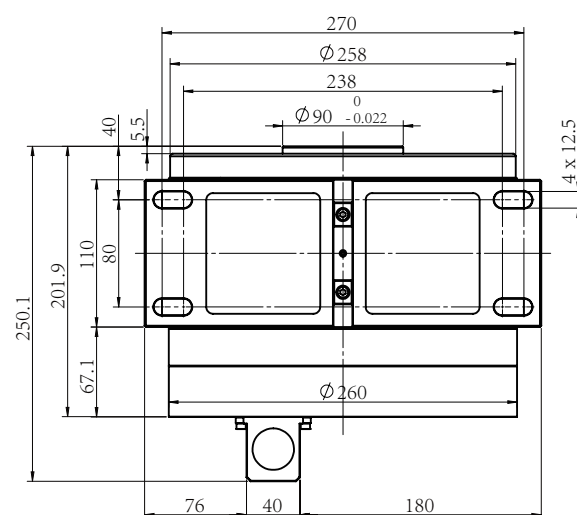
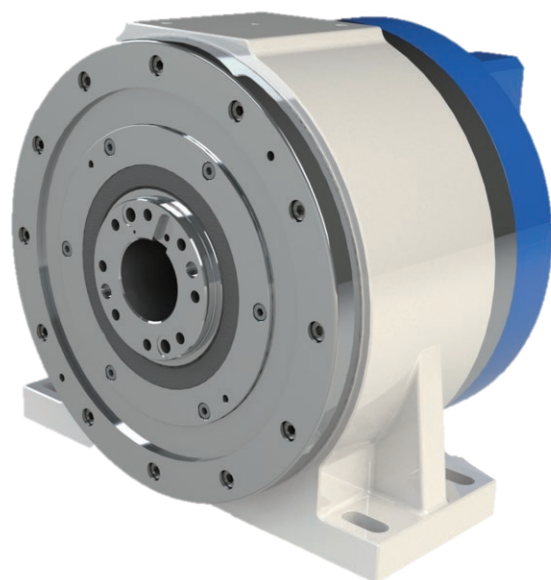
180系列 180 Series
DZGD-180A13



型号	DZGD-180A13
额定转速	200 rpm
最大转速	250 rpm
额定扭矩	73.7 Nm
最大扭矩	276 Nm
额定电流	4.5 A
最大电流	20.7 A
电机极数	44
额定电压	220 V
刹车扭矩	235 Nm
刹车气压	0.5~0.6 MPa
定位精度	光栅±10sec, /时栅±3sec
双向重复定位精度	光栅±2sec, /时栅±1sec
防护等级	IP67
编码器类型	可选三菱、法那科 西门子、biss-c
容许负载	50 (尾座80) Kg
容许工件惯量	0.99 kg.m ²
允许力矩载荷	500 Nm

Model	DZGD-180A13
Rated speed	200 rpm
Max.speed	250 rpm
Rated torque	73.7 Nm
Max.torque	276 Nm
Rated current	4.5 A
Max.current	20.7 A
Number of motor poles	44
Rated voltage	220 V
Clamp torque	235 Nm
Clamp air pressure	0.5~0.6 MPa
Positioning accuracy	Optical Grating ±10sec Time grating ±3sec
Bidirectional repeated positioning accuracy	Optical Grating ±2sec Time grating ±1sec
Degrees protection	IP67
Encoder type	Optional Mitsubishi, Fanuc, Siemens, biss-c
Allowable load	50 (Tail seat 80) Kg
Allowable workpiece inertia	0.99 kg.m ²
Allowable moment load	500 Nm

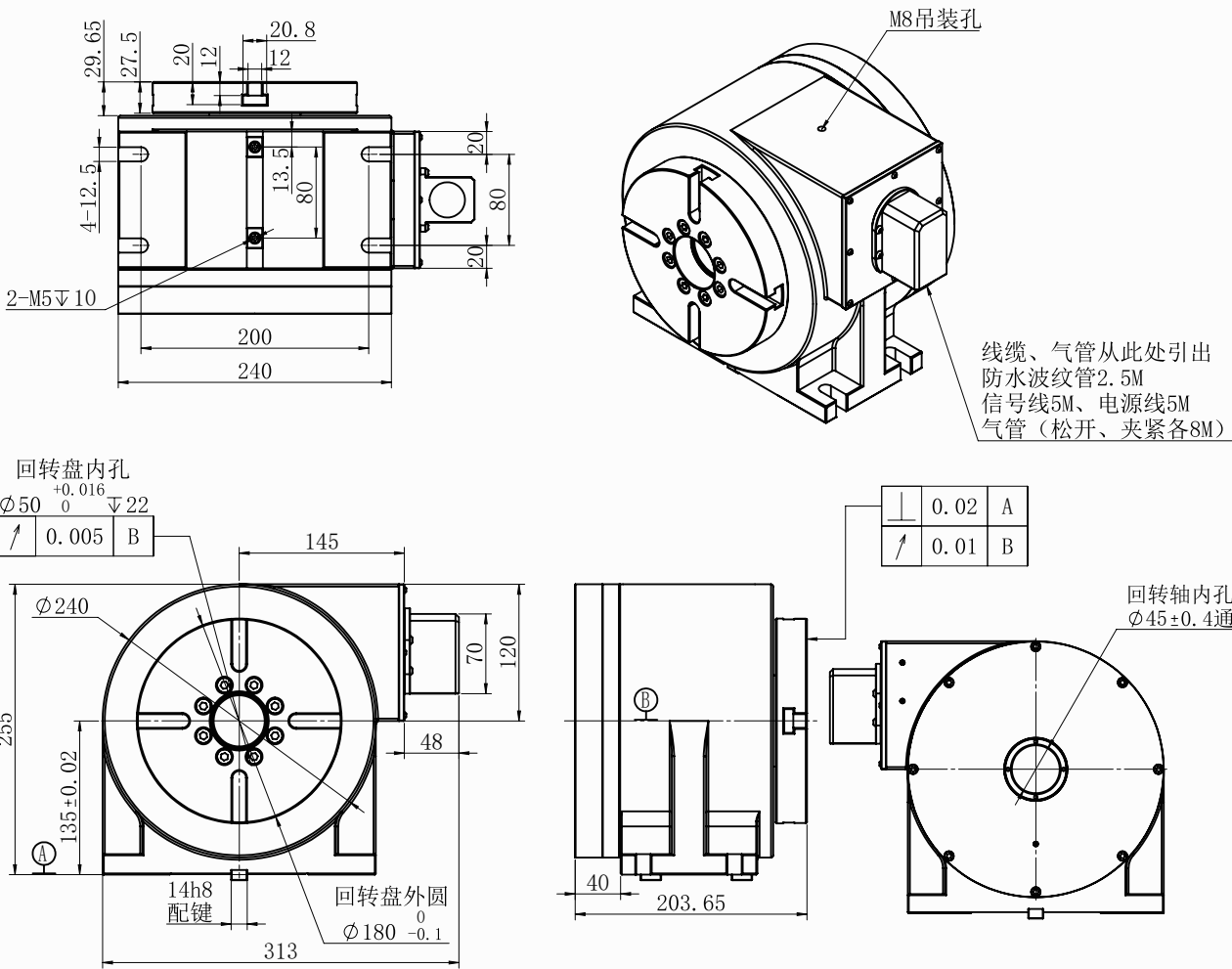
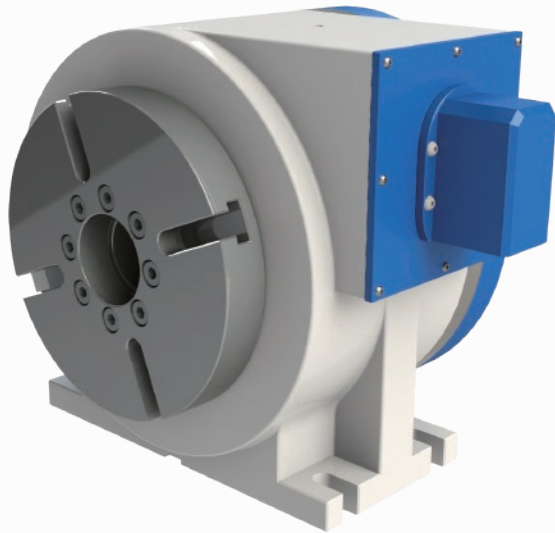
180系列 180 Series
DZGD-180A31



型号	DZGD-180A31
额定转速	200 rpm
最大转速	250 rpm
额定扭矩	73.7 Nm
最大扭矩	276 Nm
额定电流	4.5 A
最大电流	20.7 A
电机极数	44
额定电压	220 V
刹车扭矩	235 Nm
刹车气压	0.5~0.6 MPa
定位精度	光栅±10sec，/时栅±3sec
双向重复定位精度	光栅±2sec，/时栅±1sec
防护等级	IP67
编码器类型	可选三菱、法那科 西门子、biss-c
容许负载	50（尾座80）Kg
容许工件惯量	0.99 kg.m ²
允许力矩载荷	500 Nm

Model	DZGD-180A31
Rated speed	200 rpm
Max.speed	250 rpm
Rated torque	73.7 Nm
Max.torque	276 Nm
Rated current	4.5 A
Max.current	20.7 A
Number of motor poles	44
Rated voltage	220 V
Clamp torque	235 Nm
Clamp air pressure	0.5~0.6 MPa
Positioning accuracy	Optical Grating $\pm 10\text{sec}$ Time grating $\pm 3\text{sec}$
Bidirectional repeated positioning accuracy	Optical Grating $\pm 2\text{sec}$ Time grating $\pm 1\text{sec}$
Degrees protection	IP67
Encoder type	Optional Mitsubishi, Fanuc, Siemens, biss-c
Allowable load	50 (Tail seat 80) Kg
Allowable workpiece inertia	0.99 kg.m ²
Allowable moment load	500 Nm

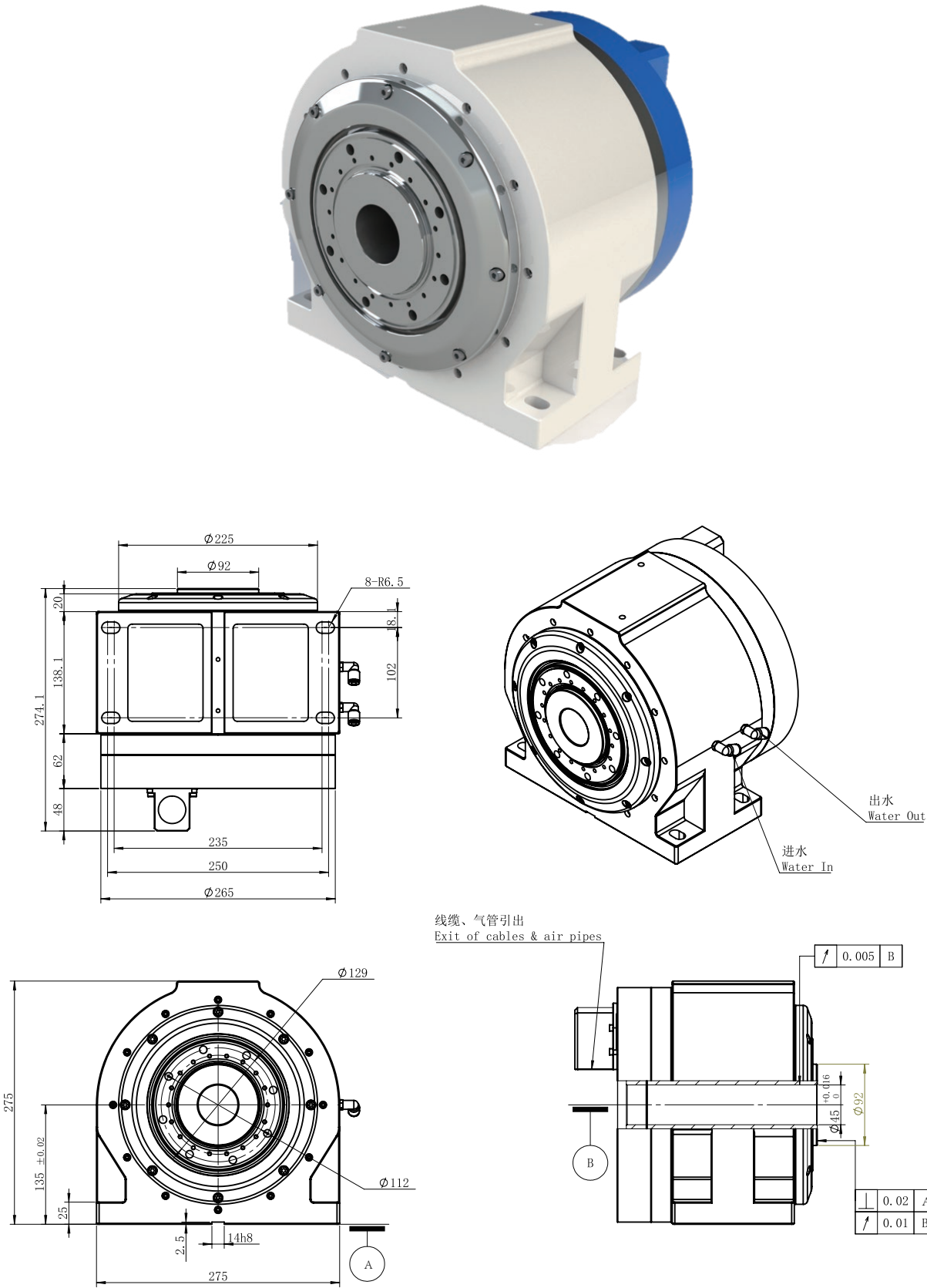
180系列 180 Series
DZGD-180A34



型号	DZGD-180A34
额定转速	200 rpm
最大转速	250 rpm
额定扭矩	73.7 Nm
最大扭矩	276 Nm
额定电流	4.5 A
最大电流	20.7 A
电机极数	44
额定电压	220 V
刹车扭矩	≥ 235 Nm
刹车气压	0.5~0.6 MPa
定位精度	光栅 ± 10 sec, /时栅 ± 3 sec
双向重复定位精度	光栅 ± 2 sec, /时栅 ± 1 sec
防护等级	IP67
编码器类型	26位（BISS-C协议）
容许负载	70（尾座80）Kg
容许工件惯量	0.99 kg.m ²
允许力矩载荷	500 Nm

Model	DZGD-180A34
Rated speed	200 rpm
Max.speed	250 rpm
Rated torque	73.7 Nm
Max.torque	276 Nm
Rated current	4.5 A
Max.current	20.7 A
Number of motor poles	44
Rated voltage	220 V
Clamp torque	≥ 235 Nm
Clamp air pressure	0.5~0.6 MPa
Positioning accuracy	Optical Grating ± 10 sec Time grating ± 3 sec
Bidirectional repeated positioning accuracy	Optical Grating ± 2 sec Time grating ± 1 sec
Degrees protection	IP67
Encoder type	26 bit (Biss-C Protocol)
Allowable load	70 (Tail seat 80) Kg
Allowable workpiece inertia	0.99 kg.m ²
Allowable moment load	500 Nm

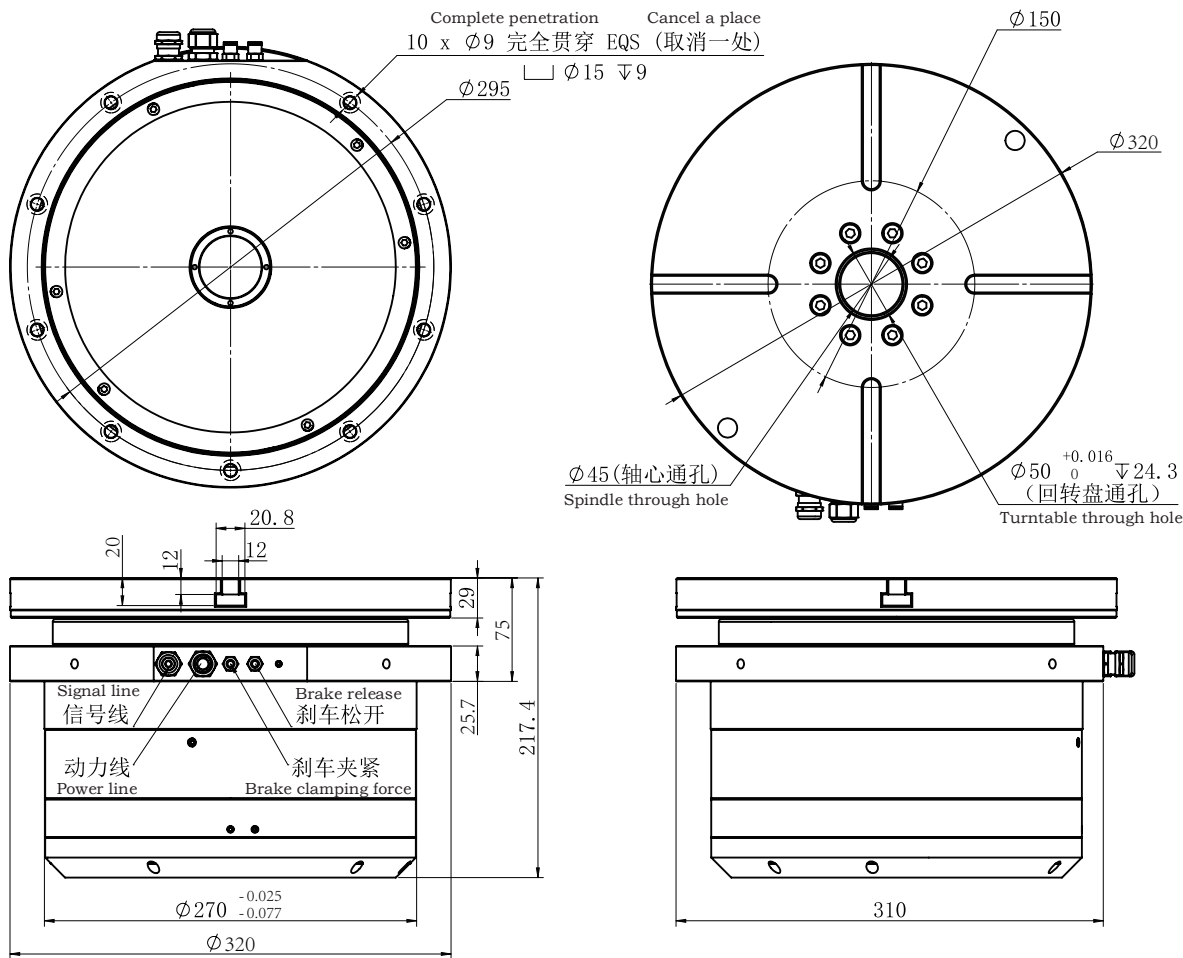
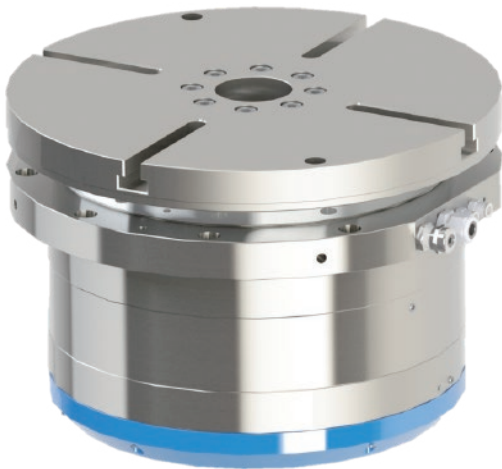
180系列 180 Series
DZGD-180A36



型号	DZGD-180A36
额定转速	200 rpm
最大转速	250 rpm
额定扭矩	157 Nm
最大扭矩	332 Nm
额定电流	12.7 A
最大电流	20 A
电机极数	30
额定电压	220 V
刹车扭矩	235 Nm
刹车气压	0.5~0.6 MPa
定位精度	光栅 $\pm 10\text{sec}$, /时栅 $\pm 3\text{sec}$
双向重复定位精度	光栅 $\pm 2\text{sec}$, /时栅 $\pm 1\text{sec}$
防护等级	IP67
编码器类型	可选三菱、法那科 西门子、biss-c
容许负载	80 (尾座120) Kg
容许工件惯量	1.2 kg.m ²
允许力矩载荷	500 Nm

Model	DZGD-180A36
Rated speed	200 rpm
Max.speed	250 rpm
Rated torque	157 Nm
Max.torque	332 Nm
Rated current	12.7 A
Max.current	20 A
Number of motor poles	30
Rated voltage	220 V
Clamp torque	235 Nm
Clamp air pressure	0.5~0.6 MPa
Positioning accuracy	Optical Grating $\pm 10\text{sec}$ Time grating $\pm 3\text{sec}$
Bidirectional repeated positioning accuracy	Optical Grating $\pm 2\text{sec}$ Time grating $\pm 1\text{sec}$
Degrees protection	IP67
Encoder type	Optional Mitsubishi, Fanuc, Siemens, biss-c
Allowable load	80 (Tail seat 120) Kg
Allowable workpiece inertia	1.2 kg.m ²
Allowable moment load	500 Nm

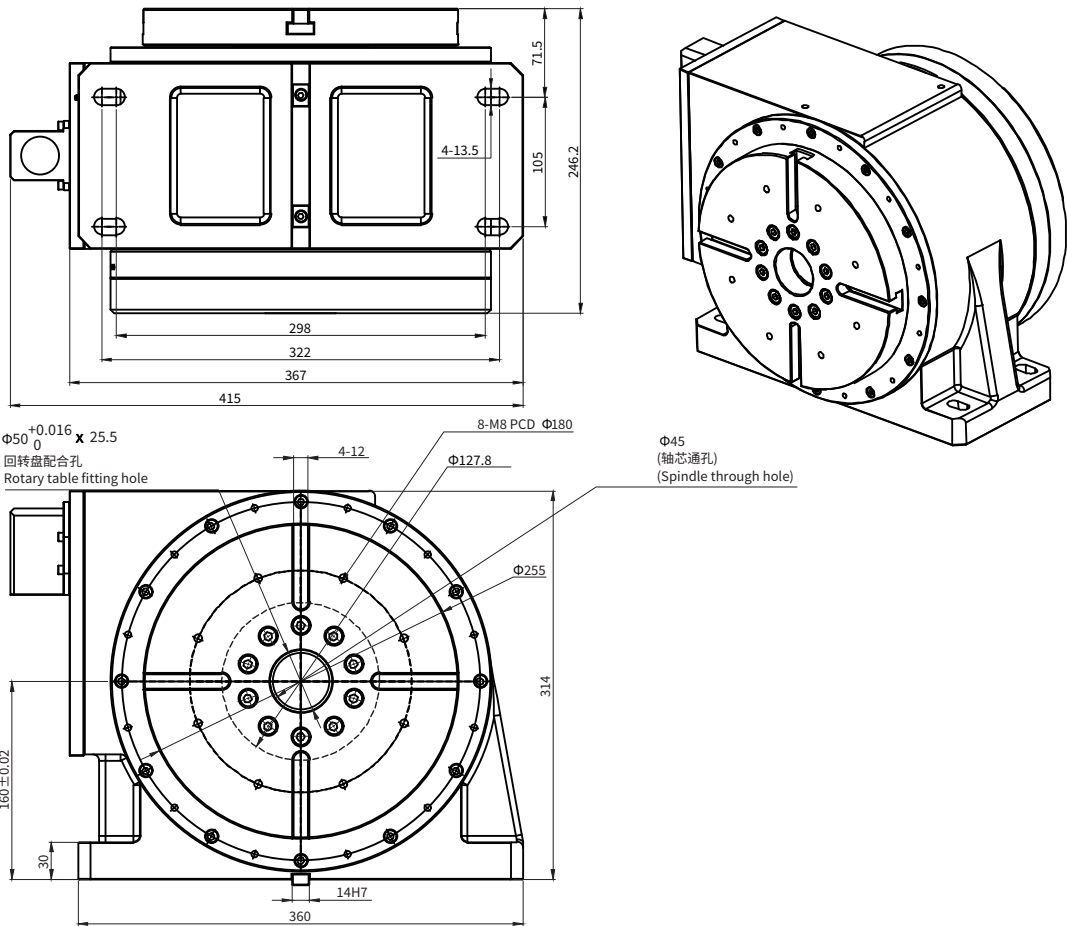
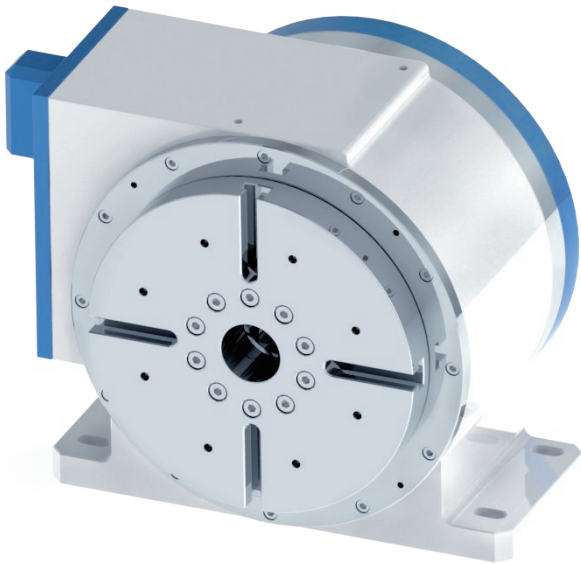
180系列 180 Series
DZDV-320-250-75-73.7-A26-A



型号	DZDV-320-250-75-73.7-A26-A
额定转速	200 rpm
最大转速	250 rpm
额定扭矩	73.7 Nm
最大扭矩	276 Nm
额定电流	4.5 A
最大电流	20.7 A
电机极数	44
额定电压	220 V
刹车扭矩	235 Nm
刹车气压	0.5~0.6 MPa
定位精度	光栅±10sec, /时栅±3sec
双向重复定位精度	光栅±2sec, /时栅±1sec
防护等级	IP67
编码器类型	可选三菱、法那科 西门子、biss-c
容许负载	50 Kg
容许工件惯量	0.99 kg.m ²
允许力矩载荷	500 Nm

Model	DZDV-320-250-75-73.7-A26-A
Rated speed	200 rpm
Max.speed	250 rpm
Rated torque	73.7 Nm
Max.torque	276 Nm
Rated current	4.5 A
Max.current	20.7 A
Number of motor poles	44
Rated voltage	220 V
Clamp torque	235 Nm
Clamp air pressure	0.5~0.6 MPa
Positioning accuracy	Optical Grating ±10sec Time grating ±3sec
Bidirectional repeated positioning accuracy	Optical Grating ----- ±2sec Time grating ±1sec
Degrees protection	IP67
Encoder type	Optional Mitsubishi, Fanuc, Siemens, biss-c
Allowable load	50 Kg
Allowable workpiece inertia	0.99 kg.m ²
Allowable moment load	500 Nm

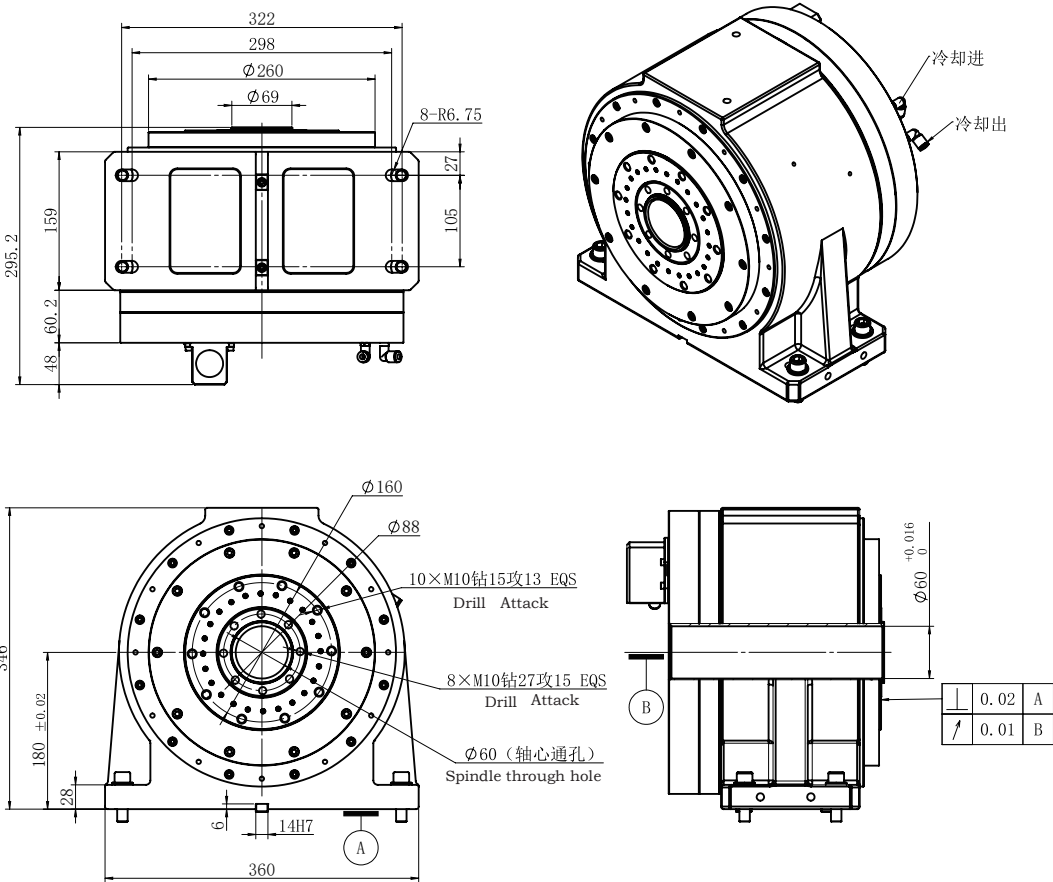
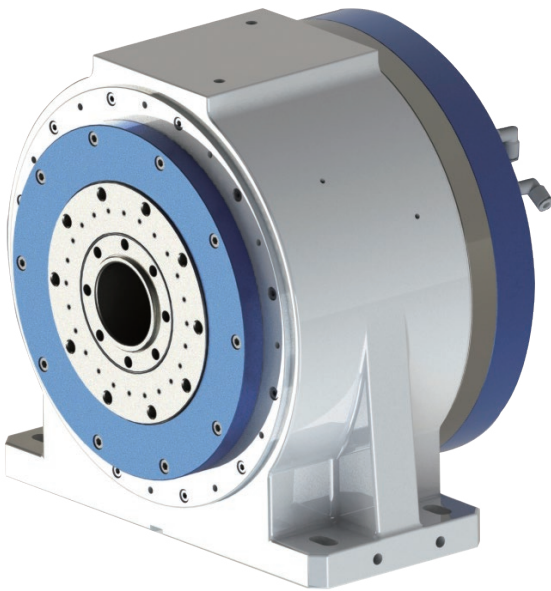
255系列 255 Series
DZDH-255-200-160-253-A26-A



型号	DZDH-255-200-160-253-A26-A
额定转速	200 rpm
最大转速	200 rpm
额定扭矩	253 Nm
最大扭矩	748 Nm
额定电流	17.5 A
最大电流	63 A
电机极数	30
额定电压	220 V
刹车扭矩	500 Nm
刹车气压	0.5~0.6 MPa
定位精度	光栅±10sec, /时栅±3sec
双向重复定位精度	光栅±2sec, /时栅±1sec
防护等级	IP67
编码器类型	可选三菱、法那科 西门子、biss-c
容许负载	100(尾座150) Kg
容许工件惯量	3 kg.m ²
允许力矩载荷	1000 Nm

Model	DZDH-255-200-160-253-A26-A
Rated speed	200 rpm
Max.speed	200 rpm
Rated torque	253 Nm
Max.torque	748 Nm
Rated current	17.5 A
Max.current	63 A
Number of motor poles	30
Rated voltage	220 V
Clamp torque	500 Nm
Clamp air pressure	0.5~0.6 MPa
Positioning accuracy	Optical Grating ±10sec Time grating ±3sec
Bidirectional repeated positioning accuracy	Optical Grating ±2sec Time grating ±1sec
Degrees protection	IP67
Encoder type	Optional Mitsubishi, Fanuc, Siemens, biss-c
Allowable load	100 (Tail seat 150) Kg
Allowable workpiece inertia	3 kg.m ²
Allowable moment load	1000 Nm

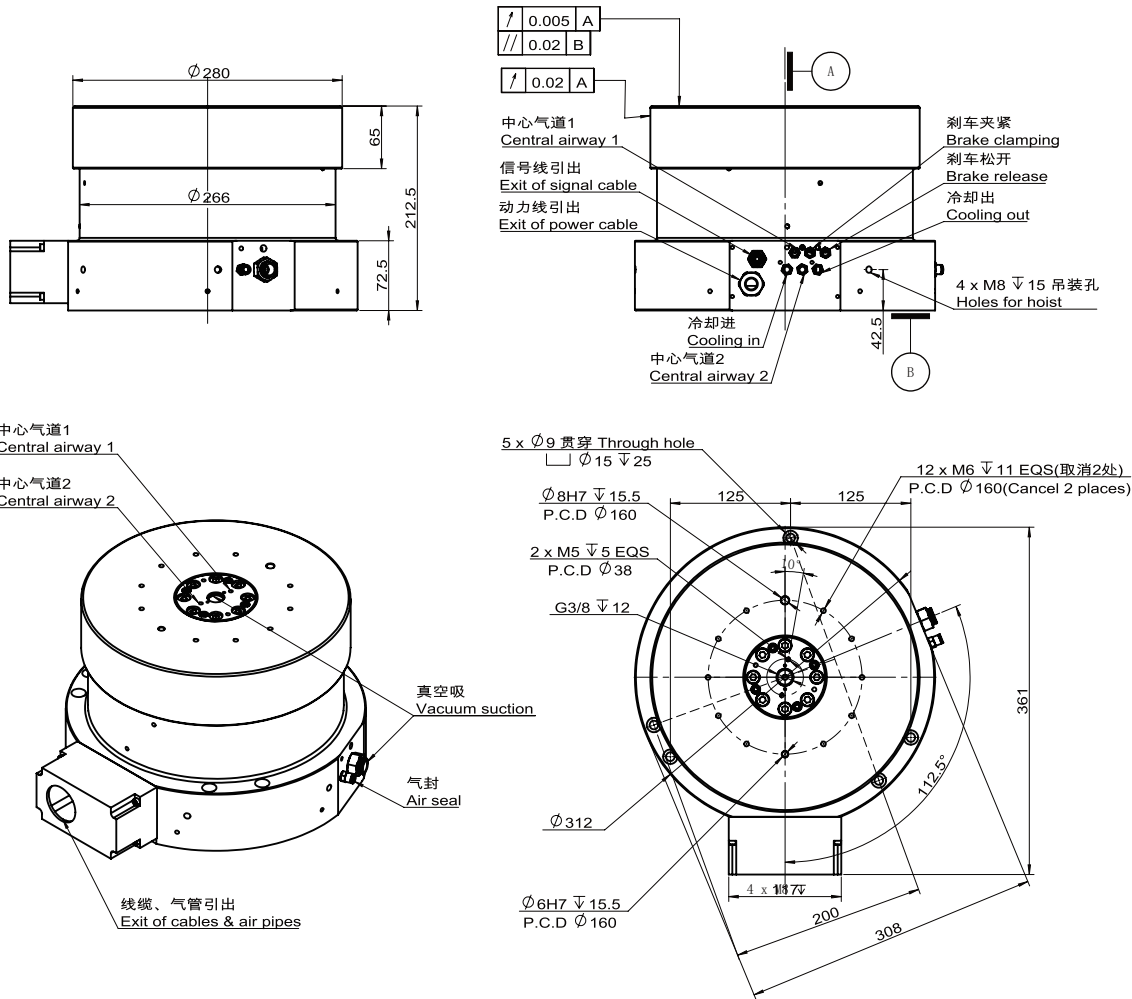
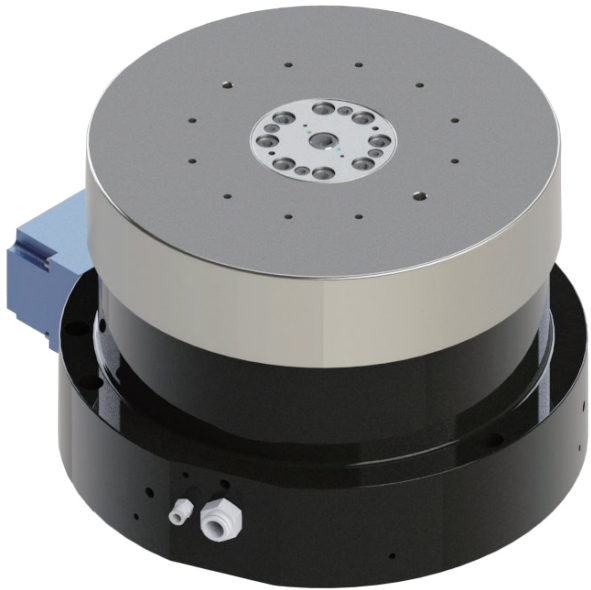
255系列 255 Series
DZDH-255-200-180-300-A26-A



型号	DZDH-255-200-180-300-A26-A
额定转速	200 rpm
最大转速	200 rpm
额定扭矩	300 Nm
最大扭矩	600 Nm
额定电流	18 A
最大电流	36 A
电机极数	48
额定电压	220 V
刹车扭矩	500 Nm
刹车气压	0.5~0.6 MPa
定位精度	光栅±10sec, /时栅±3sec
双向重复定位精度	光栅±2sec, /时栅±1sec
防护等级	IP67
编码器类型	可选三菱、法那科 西门子、biss-c
容许负载	100(尾座150) Kg
容许工件惯量	3 kg.m ²
允许力矩载荷	1000 Nm

Model	DZDH-255-200-180-300-A26-A
Rated speed	200 rpm
Max.speed	200 rpm
Rated torque	300 Nm
Max.torque	600 Nm
Rated current	18 A
Max.current	36 A
Number of motor poles	48
Rated voltage	220 V
Clamp torque	500 Nm
Clamp air pressure	0.5~0.6 MPa
Positioning accuracy	Optical Grating ±10sec Time grating ±3sec
Bidirectional repeated positioning accuracy	Optical Grating ±2sec Time grating ±1sec
Degrees protection	IP67
Encoder type	Optional Mitsubishi, Fanuc, Siemens, biss-c
Allowable load	100 (Tail seat 150) Kg
Allowable workpiece inertia	3 kg.m ²
Allowable moment load	1000 Nm

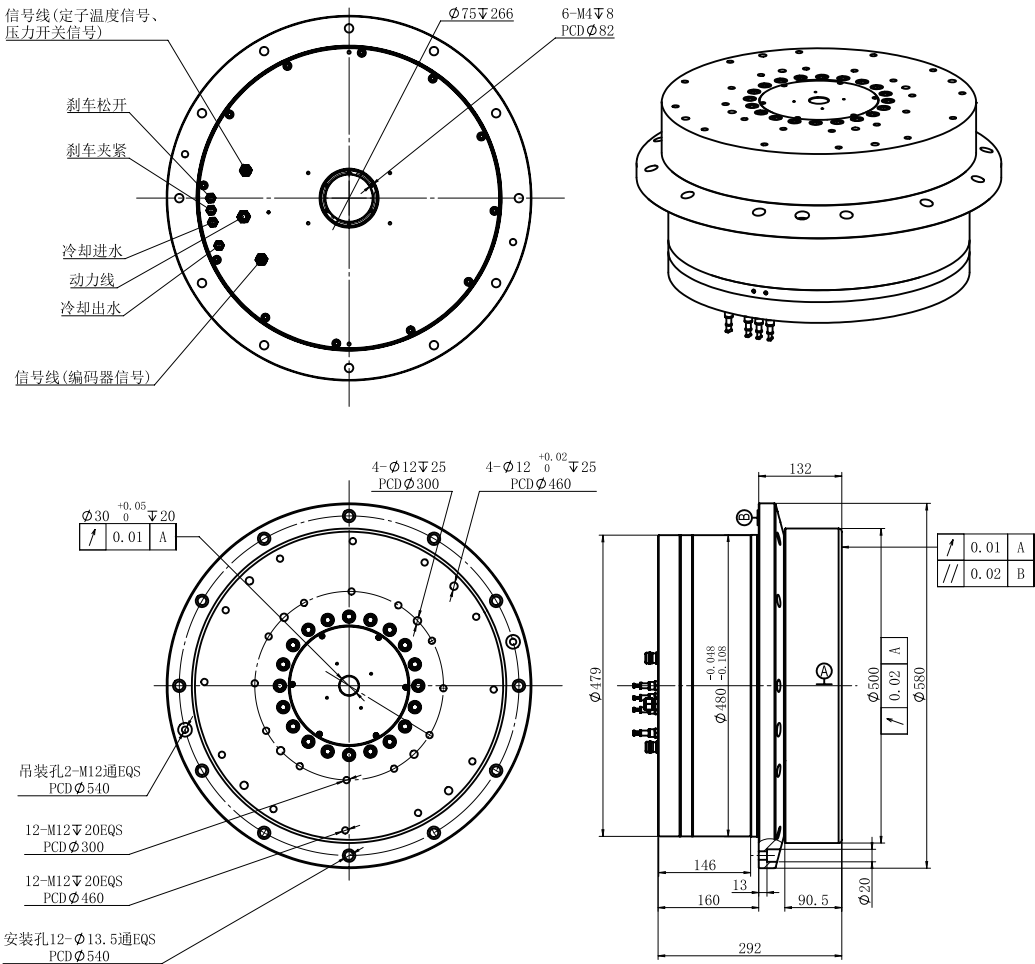
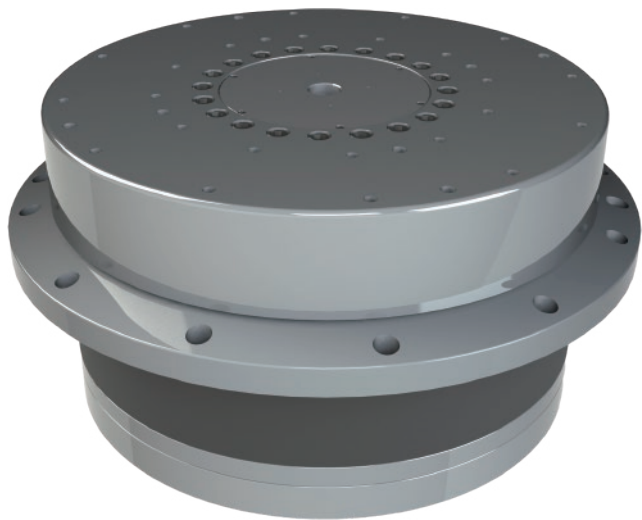
280系列 280 Series
DZGD-200A10



型号	DZGD-200A10
额定转速	1,000 rpm
最大转速	1,000 rpm
额定扭矩	47.8 Nm
最大扭矩	96.5 Nm
额定电流	16 A
最大电流	32 A
电机极数	30
额定电压	220 V
刹车扭矩	≥ 200 Nm
刹车气压	0.5~0.6 MPa
定位精度	光栅 ± 10 sec
双向重复定位精度	光栅 ± 2 sec
防护等级	IP67
编码器类型	可选三菱、法那科 西门子、biss-c
容许负载	≤ 40 kg
容许工件惯量	3 kg.m ²

Model	DZGD-200A10
Rated speed	1,000 rpm
Max.speed	1,000 rpm
Rated torque	47.8 Nm
Max.torque	96.5 Nm
Rated current	16 A
Max.current	32 A
Number of motor poles	30
Rated voltage	220 V
Clamp torque	≥ 200 Nm
Clamp air pressure	0.5~0.6 MPa
Positioning accuracy	Optical Grating ± 10 sec
Bidirectional repeated positioning accuracy	Optical Grating ± 2 sec
Degrees protection	IP67
Encoder type	Optional Mitsubishi, Fanuc, Siemens, biss-c
Allowable load	100 (Tail seat 150) Kg
Allowable workpiece inertia	3 kg.m ²

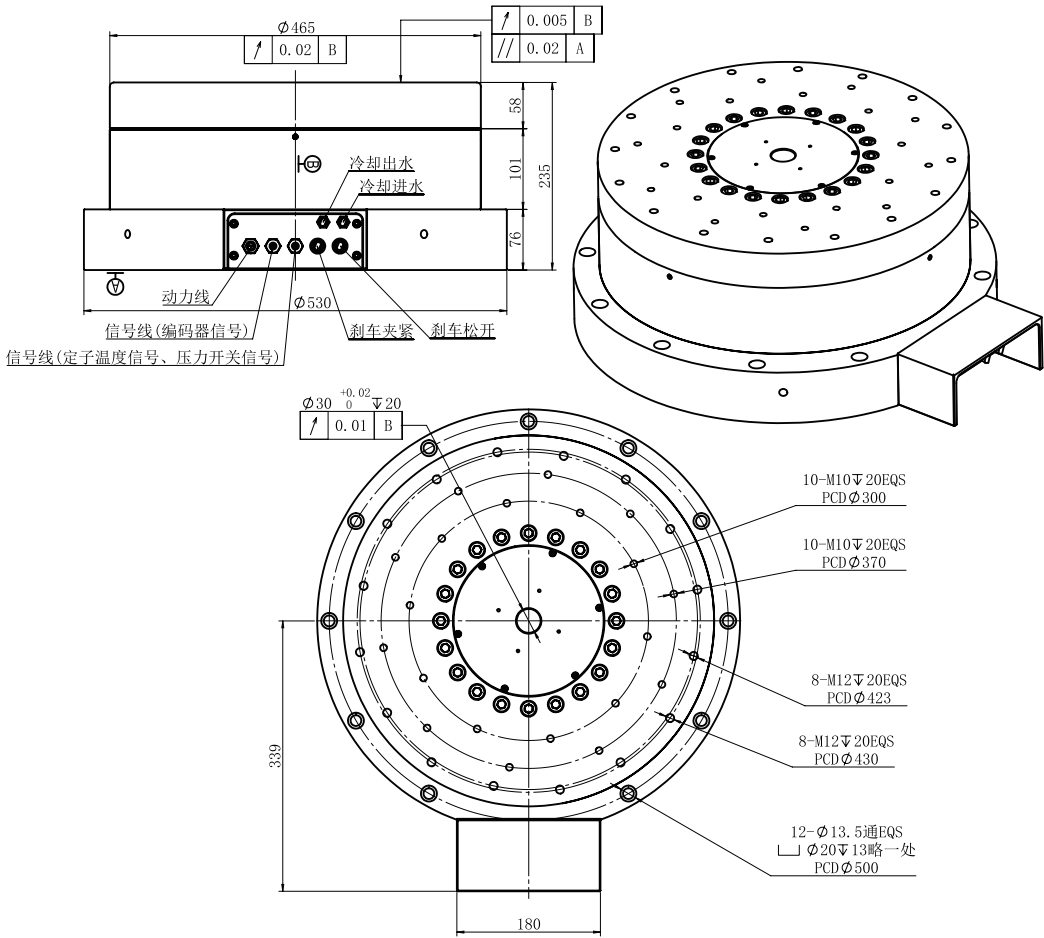
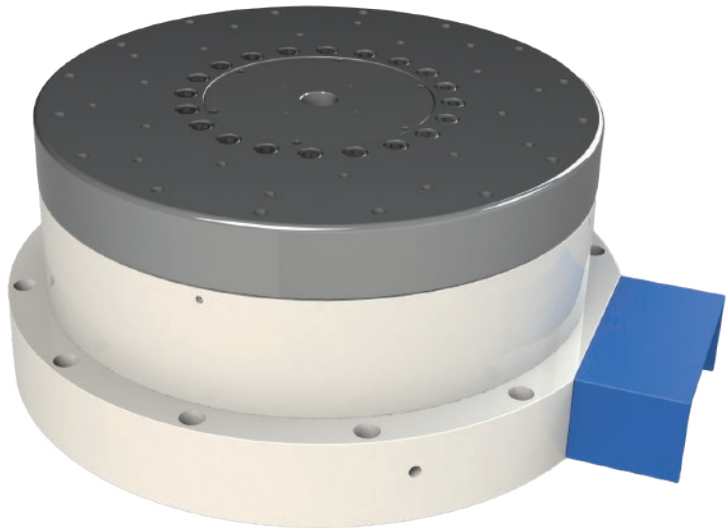
500系列 500 Series
DZDV-465-75-235-420-A26-A3



型号	DZDV-465-75-235-420-A26-A3
额定转速	50 rpm
最大转速	100rpm
额定扭矩	420 Nm
最大扭矩	1050 Nm
额定电流	5.5A
最大电流	12.7 A
电机极数	48
额定电压	380 V
刹车扭矩	≥1400 Nm
刹车气压	0.55~0.65 MPa
定位精度	光栅±10sec, /时栅±3sec
双向重复定位精度	光栅±2sec, /时栅±1sec
防护等级	IP67
编码器类型	西门子协议(28位)
容许负载	≤500 kg
容许工件惯量	45 kg.m ²

Model	DZDV-465-75-235-420-A26-A3
Rated speed	50 rpm
Max.speed	100 rpm
Rated torque	420 Nm
Max.torque	1050 Nm
Rated current	5.5 A
Max.current	12.7 A
Number of motor poles	48
Rated voltage	380 V
Clamp torque	≥1400 Nm
Clamp air pressure	0.55~0.65 MPa
Positioning accuracy	Optical Grating ±10sec Time grating ±3sec
Bidirectional repeated positioning accuracy	Optical Grating ±2sec Time grating ±1sec
Degrees protection	IP67
Encoder type	Siemens(28bit)
Allowable load	≤500 kg
Allowable workpiece inertia	45 kg.m ²

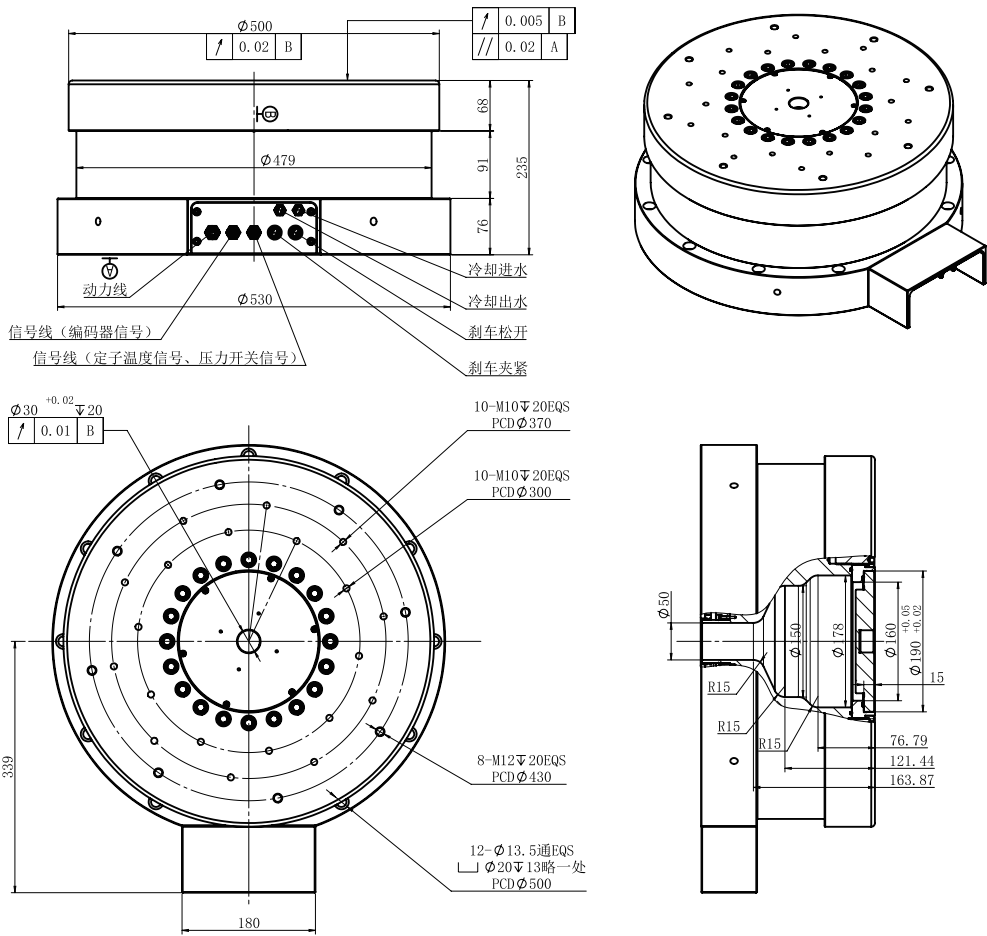
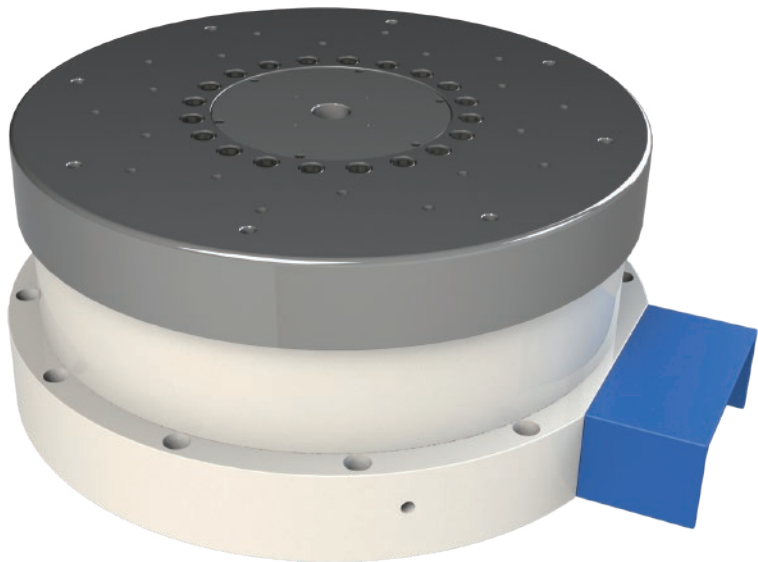
500系列 500 Series
DZDV-465-75-235-420-A26-A4



型号	DZDV-465-75-235-420-A26-A4
额定转速	50 rpm
最大转速	100 rpm
额定扭矩	420 Nm
最大扭矩	1050 Nm
额定电流	5.5 A
最大电流	12.7A
电机极数	48
额定电压	380 V
回转盘端面跳动	$\leq 0.005\text{mm}$
回转盘内孔径向跳动	$\leq 0.01\text{mm}$
回转盘外圆径向跳动	$\leq 0.02\text{mm}$
刹车气压	0.55-0.65MPa
冷却方式	水冷
充气刹车夹紧扭矩	$\geq 1400\text{Nm}$
编码器类型	27bit (西门子协议)
工件负载容量	$\leq 500\text{ Kg}$
重量	234kg

Model	DZDV-465-75-235-420-A26-A4
Rated speed	50 rpm
Max.speed	100 rpm
Rated torque	420 Nm
Max.torque	1050 Nm
Rated current	5.5 A
Max.current	12.7A
Number of motor poles	48
Rated voltage	380 V
End Face Runout of the Rotary Shaft	$\leq 0.005\text{mm}$
Radial Runout of the Inner Bore of the Rotary Shaft	$\leq 0.01\text{mm}$
Radial Runout of the Outer Circle of the Rotary Shaft	$\leq 0.02\text{mm}$
Brake Air Pressure	0.55-0.65MPa
Cooling Method	Water Cooling
Inflation Brake Clamping Torque	$\geq 1400\text{Nm}$
Encoder type	27 bit (Siemens Protocol)
Load capacity	$\leq 500\text{ Kg}$
Net weight	234kg

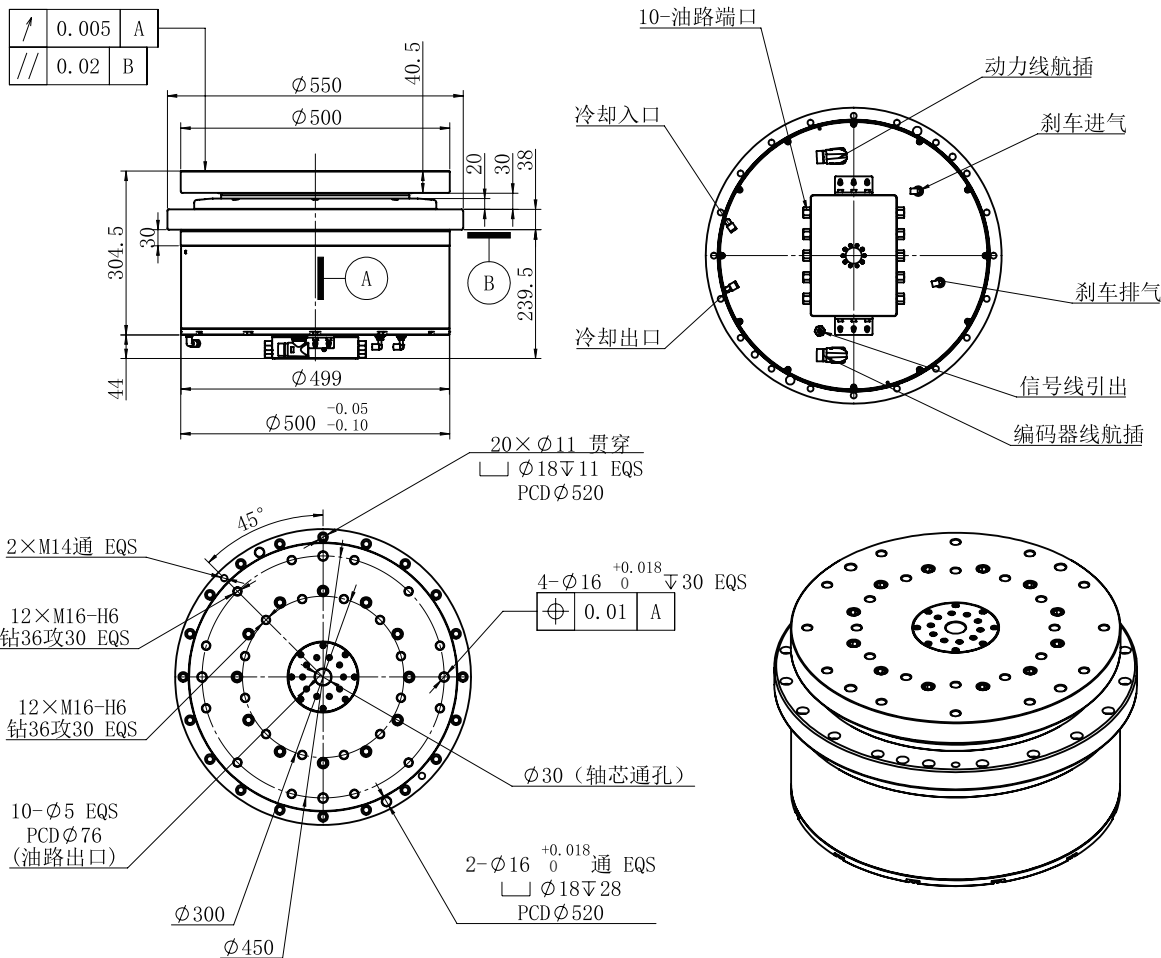
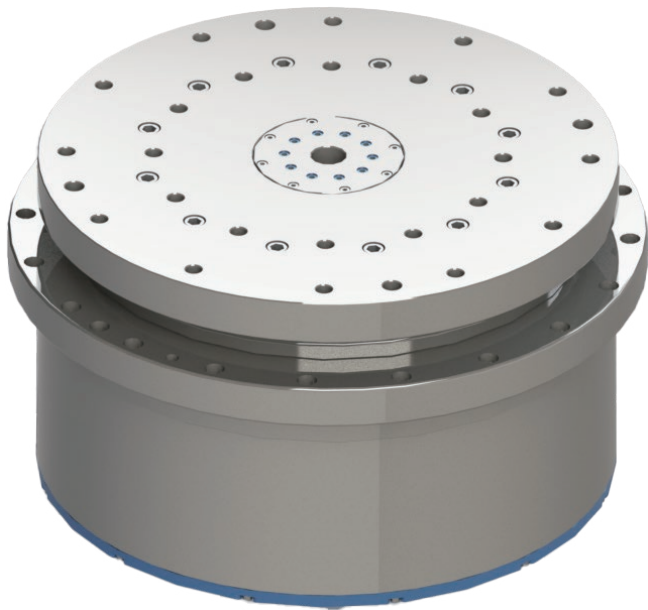
500系列 500 Series
DZDV-465-75-250-420-A26-A



型号	DZDV-465-75-250-420-A26-A
额定转速	50 rpm
最大转速	100rpm
额定扭矩	420 Nm
最大扭矩	1050 Nm
额定电流	5.5 A
最大电流	12.7 A
电机极数	48
额定电压	220 V
刹车扭矩	≥1400 Nm
刹车气压	0.55~0.65MPa
定位精度	光栅±10sec, /时栅±3sec
双向重复定位精度	光栅±2sec, /时栅±1sec
防护等级	IP67
编码器类型	西门子协议(27位)
容许负载	≤500 kg
容许工件惯量	45 kg.m ²

Model	DZDV-465-75-250-420-A26-A
Rated speed	50 rpm
Max.speed	100 rpm
Rated torque	420 Nm
Max.torque	1050 Nm
Rated current	5.5 A
Max.current	12.7A
Number of motor poles	48
Rated voltage	220 V
Clamp torque	≥1400 Nm
Clamp air pressure	0.55~0.65 MPa
Positioning accuracy	Optical Grating ±10sec Time grating ±3sec
Bidirectional repeated positioning accuracy	Optical Grating ±2sec Time grating ±1sec
Degrees protection	IP67
Encoder type	Siemens (27bit)
Allowable load	≤500 kg
Allowable workpiece inertia	45 kg.m ²

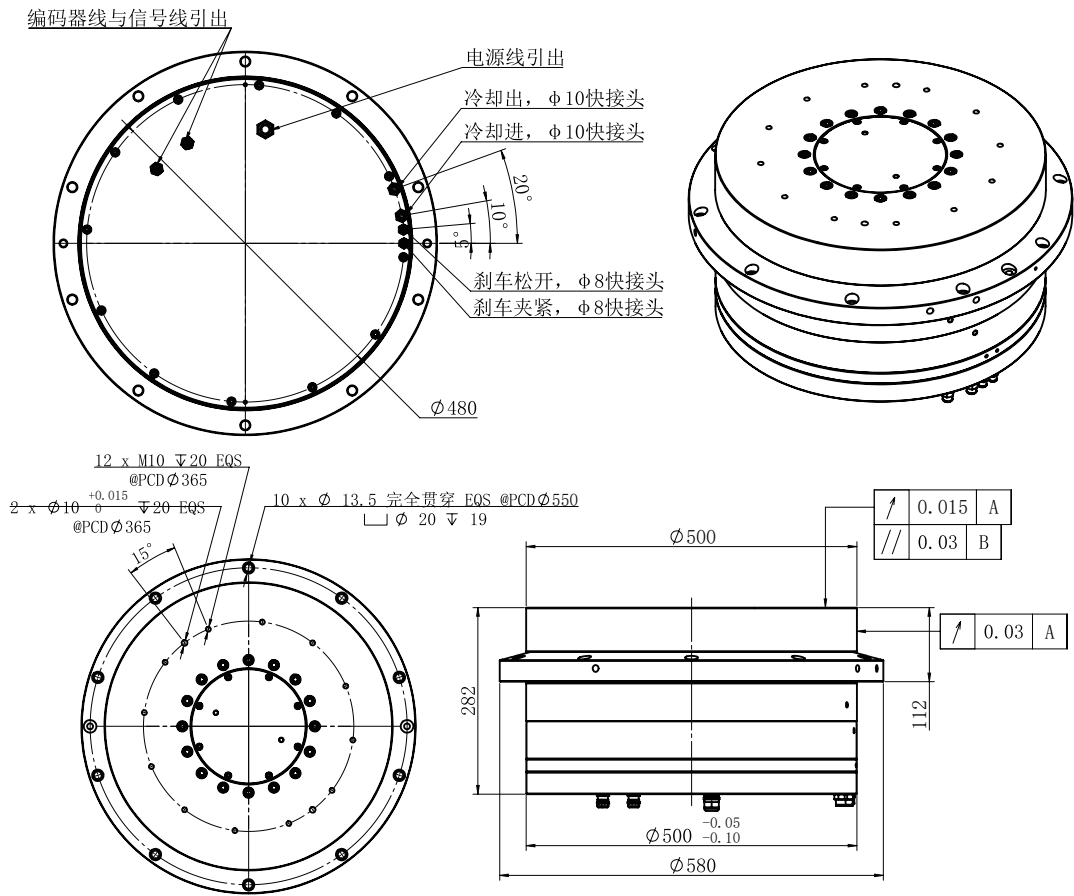
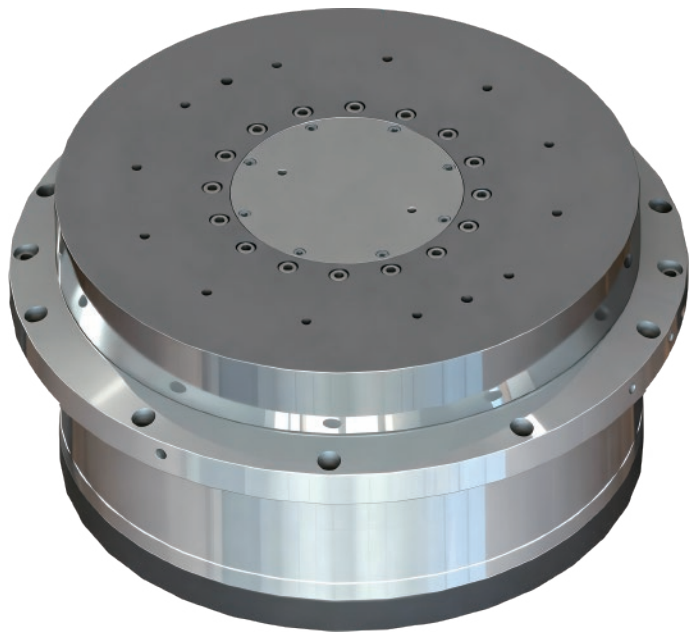
500系列 500 Series
DZDV-500-100-96-602-A28-A



型号	DZDV-500-100-96-602-A28-A
额定转速	100 rpm
最大转速	100 rpm
额定扭矩	902 Nm
最大扭矩	1505 Nm
额定电流	13.5 A
最大电流	31 A
电机极数	56
额定电压	380 V
刹车扭矩	≥ 1400 Nm
刹车气压	0.55 MPa
定位精度	± 10 (光栅)
双向重复定位精度	± 2 (光栅)
冷却方式	水冷
编码器类型	28位发格光栅 (西门子)
轴承精度等级	P4
工件负载容量	≤ 600 kg
转台净重	271.5 kg

Model	DZDV-500-100-96-602-A28-A
Rated speed	100 rpm
Max.speed	100 rpm
Rated torque	902 Nm
Max.torque	1505 Nm
Rated current	13.5 A
Max.current	31 A
Number of motor poles	56
Rated voltage	380 V
Clamp torque	≥ 1400 Nm
Clamp air pressure	0.55 MPa
Positioning accuracy	± 10 sec
Bidirectional repeated positioning accuracy	± 2 sec
Cooling Method	Water Cooling
Encoder type	(UTR1-D150i130)
Bearing Accuracy Grade	P4
Load capacity	≤ 600 kg
Net weight	271.5 kg

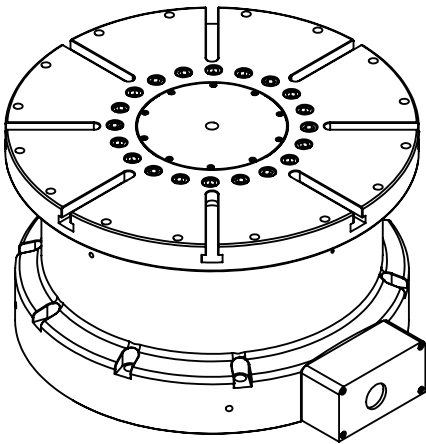
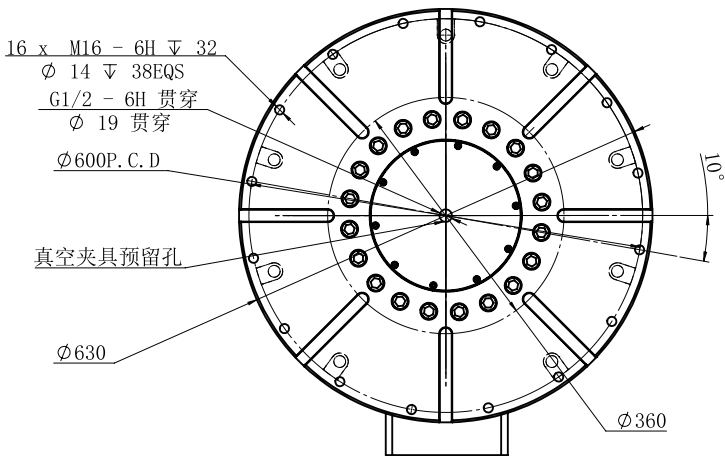
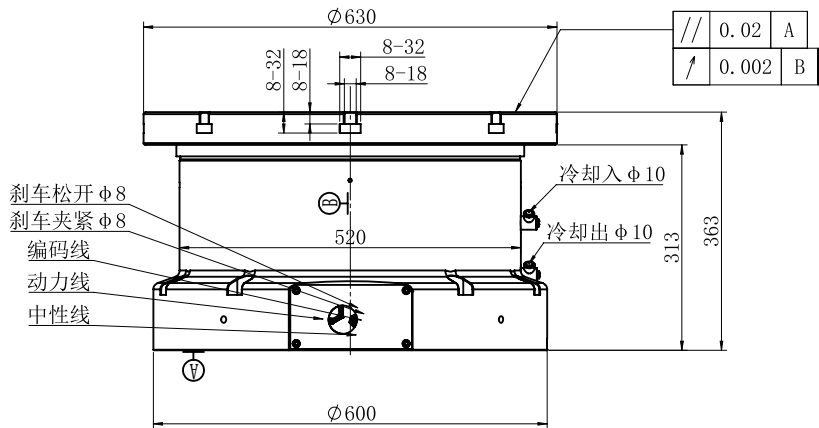
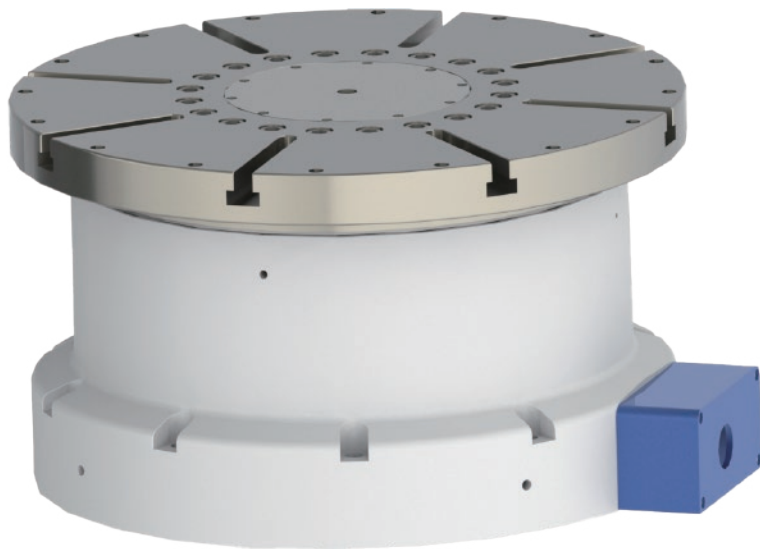
500系列 500 Series
DZDV-500-700-112.5-400-A26-A



型号	DZDV-500-700-112.5-400-A26-A
额定转速	700 rpm
最大转速	1400 rpm
额定扭矩	400 Nm
最大扭矩	800 Nm
额定电流	55 A
最大电流	110 A
电机极数	78
额定电压	380 V
回转盘端面跳动	$\leq 0.02\text{mm}$
回转盘径向跳动	$\leq 0.03\text{mm}$
定位精度	$\pm 10''$
刹车气压	0.47-0.55MPa
冷却方式	水冷
充气刹车夹紧扭矩	$\geq 1400\text{Nm}$
编码器类型	26bit(Biss-C协议)
工件负载容量	$\leq 200\text{ Kg}$
转台净重	350kg

Model	DZDV-500-700-112.5-400-A26-A
Rated speed	700 rpm
Max.speed	1400 rpm
Rated torque	400 Nm
Max.torque	800 Nm
Rated current	55 A
Max.current	110 A
Number of motor poles	78
Rated voltage	380 V
End Face Runout of the Rotary Table	$\leq 0.02\text{mm}$
Radial Runout of the Rotary Table	$\leq 0.03\text{mm}$
Positioning Accuracy	$\pm 10''$
Brake Air Pressure	0.47-0.55MPa
Cooling Method	Water Cooling
Inflation Brake Clamping Torque	$\geq 1400\text{Nm}$
Encoder type	26bit (Biss-C Protocol)
Load capacity	$\leq 200\text{ Kg}$
Net weight	350kg

630系列 630 Series
DZDV-630-400-365-716.5-A28-H-A



型号	DZDV-630-400-365-716.5-A28-H-A
额定转速	400 rpm
最大转速	1000 rpm
额定扭矩	716.3 Nm
最大扭矩	1432.6 Nm
额定电流	70 A
最大电流	140 A
电机极数	78
额定电压	380 V
刹车扭矩	≥1400 Nm
刹车气压	0.5-0.6 MPa
定位精度	光栅±10/时栅±3
重复定位精度	光栅±1.5/时栅±1
冷却方式	水冷
编码器类型	选配
回转精度	≤0.001mm
工件负载容量	≤500kg
转台净重	623kg

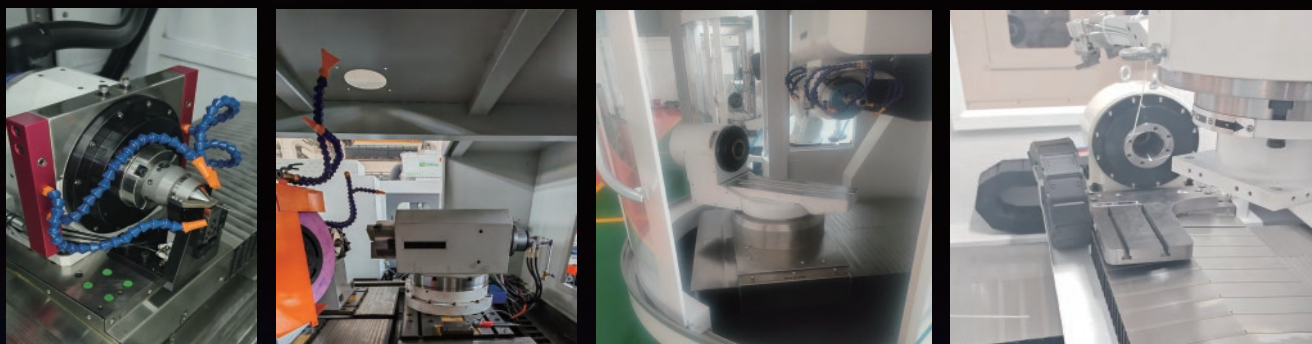
Model	DZDV-630-400-365-716.5-A28-H-A
Rated speed	400 rpm
Max.speed	1000 rpm
Rated torque	716.3 Nm
Max.torque	1432.6 Nm
Rated current	70 A
Max.current	140 A
Number of motor poles	78
Rated voltage	380 V
Clamp torque	≥1400 Nm
Clamp air pressure	0.5-0.6 MPa
Positioning accuracy	±10sec/±3sec
Positioning Repeatability	±1.5sec/±1sec
Cooling Method	Water Cooling
Encoder type	Optional feature
Rotational Accuracy	≤0.001mm
Load capacity	≤500kg
Net weight	623kg

直驱刀具磨四轴转台

Direct drive tool grinding four-axis rotary table

主要应用于木工、汽车、航空航天等领域，是高端刀具磨床与五轴联动激光刀具加工机的核心功能部件。

Designed for woodworking, automotive, and aerospace applications, it is a core component for high-end tool grinders and 5-axis simultaneous laser tooling systems.



高精分割

High precision segmentation

采用高精密26位编码器，定位精度 $\pm 3''$ ，重复精度 $\pm 1''$ 。

High precision 26-bit encoder, positioning accuracy $\pm 3''$, repetition accuracy $\pm 1''$.

高承载

High load capacity

应用高刚性轴承，可实现负载40kg，倾覆刚性高达7000Nm/mrad。

With the application of high rigidity bearings, the load can be 40kg and the overturning rigidity can be up to 7000Nm/mrad.

高精度

High precision

采用高精密级轴承，回转精度0.001mm以内。

Adopt high precision bearing, rotation accuracy within 0.001mm.

兼容性强

Strong compatibility

可实现BT50、肖柏林、复位刀柄、液压刀柄多品种结构兼容。

It can realize the compatibility of BT50, Chopelin, reset tool holder and hydraulic tool holder.

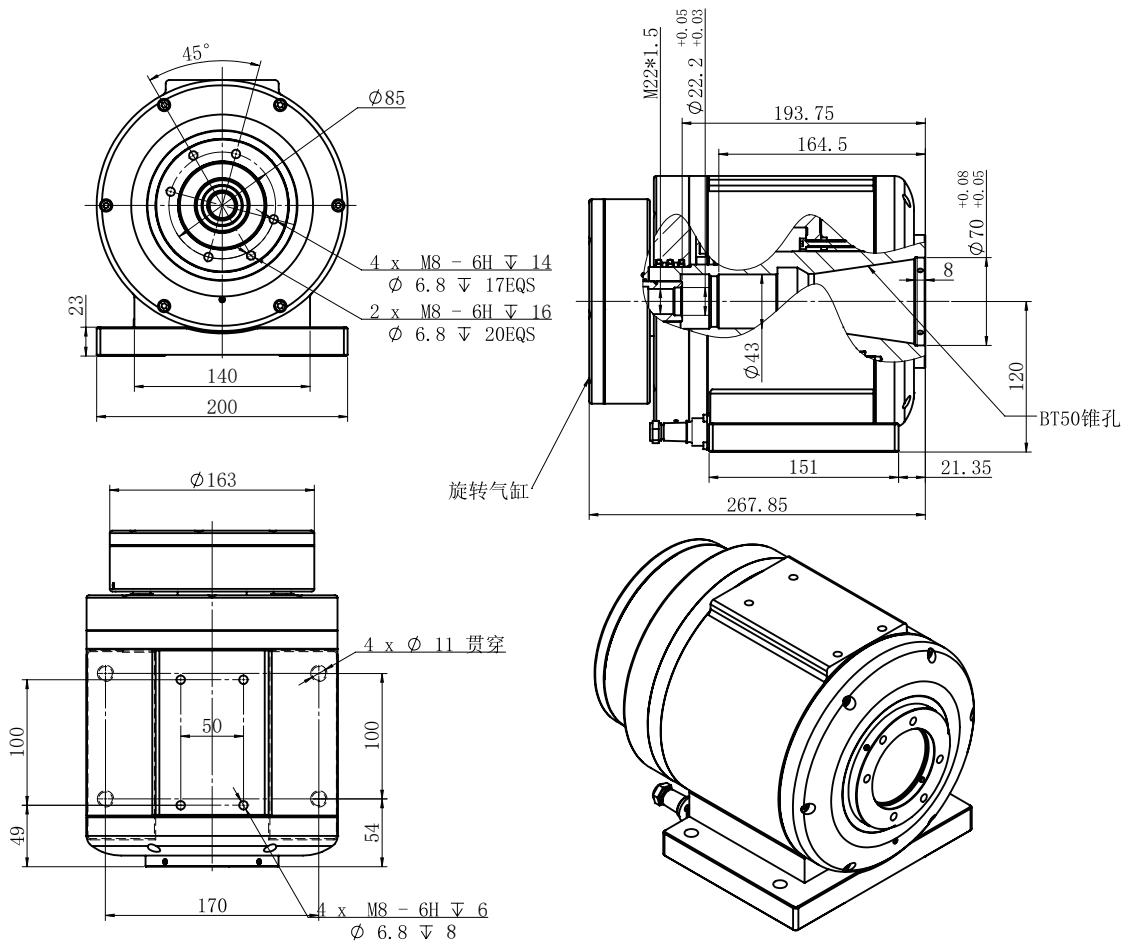
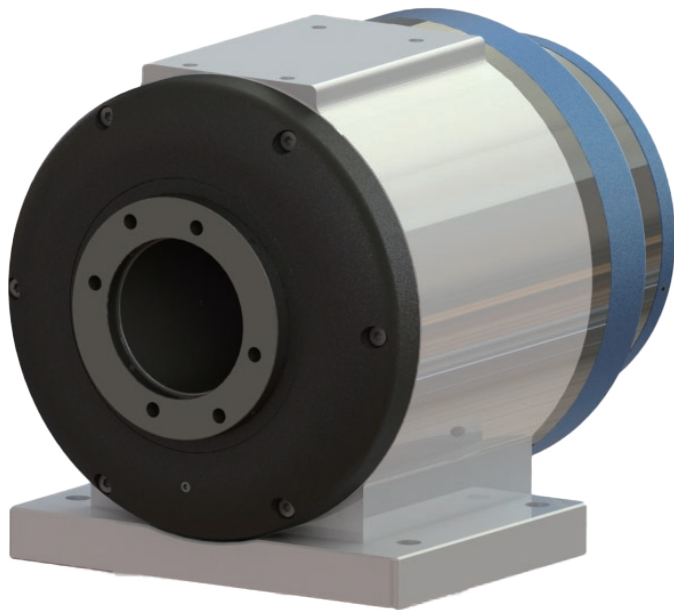
丰富配置

Rich configuration

采用自主创新型内置气缸，可实现高推力、松开及夹紧松刀功能。

With independent innovative built-in cylinder, it can achieve high thrust, release and clamp loose knife functions.

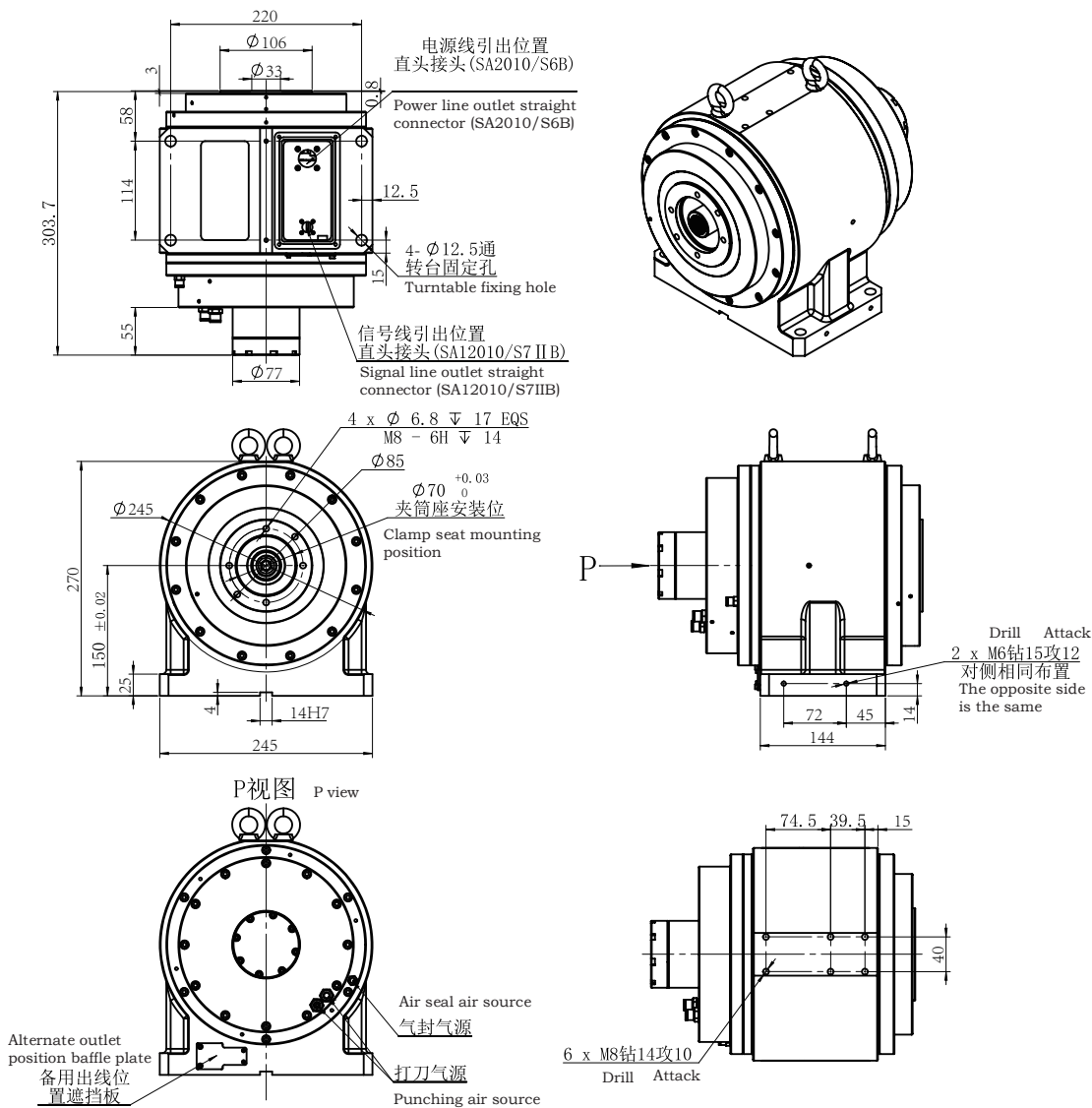
工具磨系列 Tool grinder head series
DZDH-125-240-120-30-A26-A2



型号	DZDH-125-240-120-30-A26-A2
额定转速	240rpm
最大转速	240 rpm
额定扭矩	30Nm
最大扭矩	75 Nm
额定电流	2.8 A
最大电流	7 A
电机极数	22
额定电压	220 V
锥孔端面跳动	$\leq 0.002\text{mm}$
锥孔锥面跳动	$\leq 0.002\text{mm}$
打刀使用气压	0.5~0.6 MPa
定位精度	± 3 (时栅)
双向重复定位精度	± 1 (时栅)
防护等级	IP66
编码器类型	26位 (Biss-C协议)
容许负载	≤ 30 Kg
转台净重	40 kg

Model	DZDH-125-240-120-30-A26-A2
Rated speed	240rpm
Max.speed	240 rpm
Rated torque	30Nm
Max.torque	75 Nm
Rated current	2.8 A
Max.current	7 A
Number of motor poles	22
Rated voltage	220 V
Axial run-out of the cone face	$\leq 0.002\text{mm}$
Radial run-out of the conical surface	$\leq 0.002\text{mm}$
Air pressure of air cylinder	0.5~0.6 MPa
Positioning accuracy	$\pm 3\text{sec}$
Bi directional repetitive positioning accuracy	$\pm 1\text{sec}$
Degrees protection	IP66
Encoder type	26 bit (Biss-C Protocol)
Load capacity	≤ 30 Kg
Net weight	40 kg

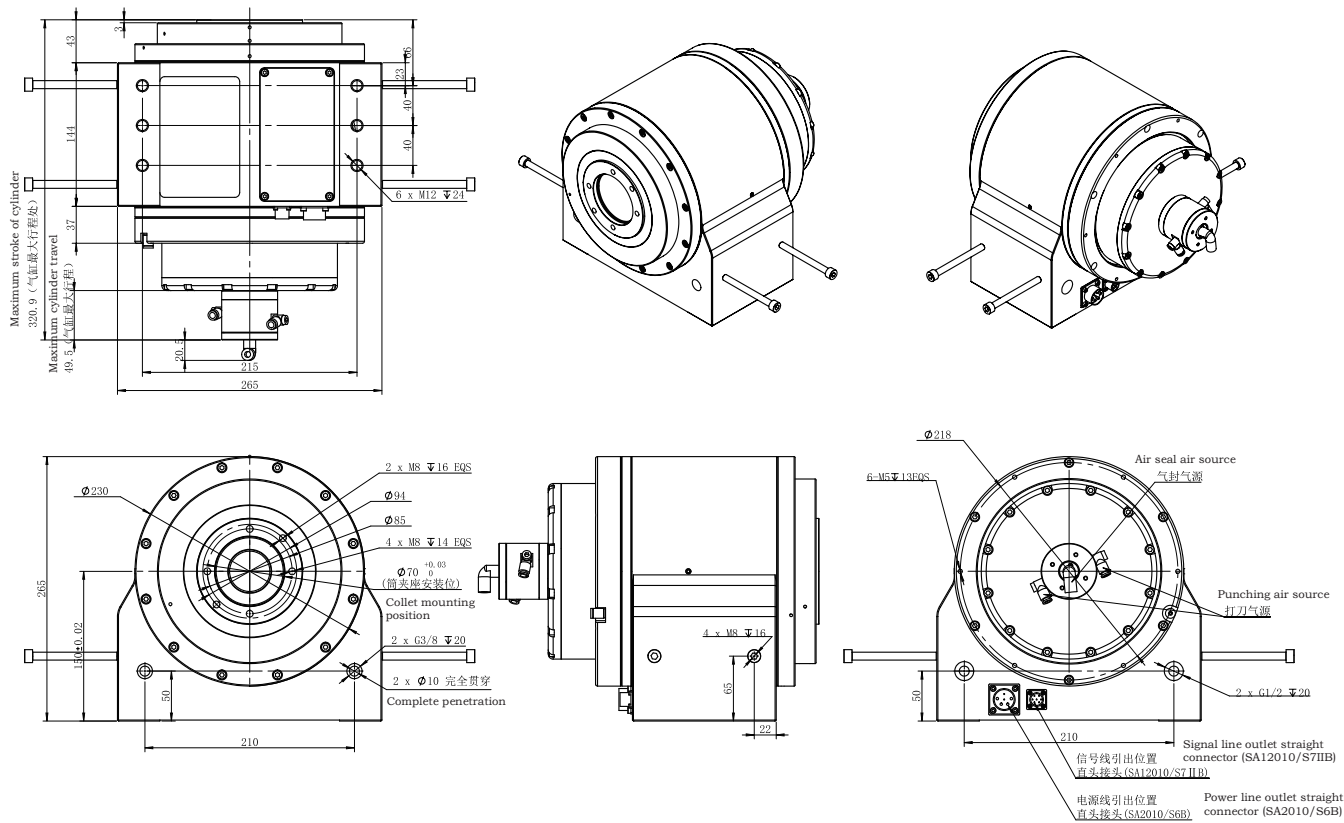
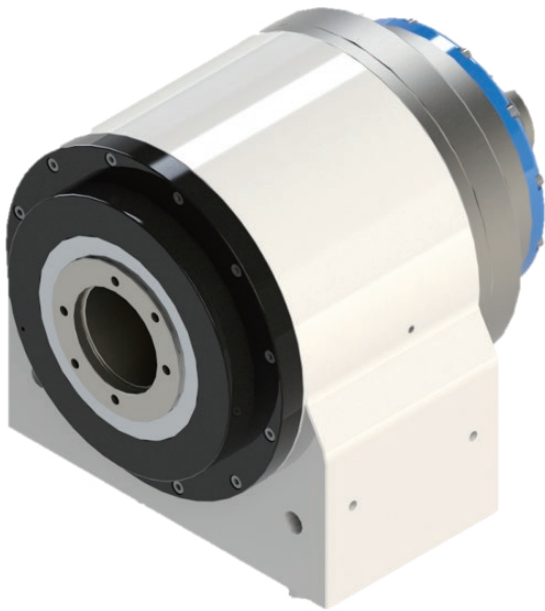
工具磨系列 Tool grinder head series
DZDH-175-250-150-65-A26-A4



型号	DZDH-175-250-150-65-A26-A4
额定转速	200 rpm
最大转速	250 rpm
额定扭矩	65 Nm
最大扭矩	130 Nm
额定电流	5.3 A
最大电流	10.6 A
电机极数	44
额定电压	220 V
刹车扭矩	/
刹车气压	/
定位精度	时栅±3sec
双向重复定位精度	时栅±1sec
防护等级	IP66
编码器类型	biss-c
容许负载	40 Kg
容许工件惯量	2 kg.m ²
允许力矩载荷	500 Nm

Model	DZDH-175-250-150-65-A26-A4
Rated speed	200 rpm
Max.speed	250 rpm
Rated torque	65 Nm
Max.torque	130 Nm
Rated current	5.3 A
Max.current	10.6 A
Number of motor poles	44
Rated voltage	220 V
Clamp torque	/
Clamp air pressure	/
Positioning accuracy	Grating ±3sec
Bidirectional repeated positioning accuracy	Grating ±1sec
Degrees protection	IP66
Encoder type	biss-c
Allowable load	40 Kg
Allowable workpiece inertia	2 kg.m ²
Allowable moment load	500 Nm

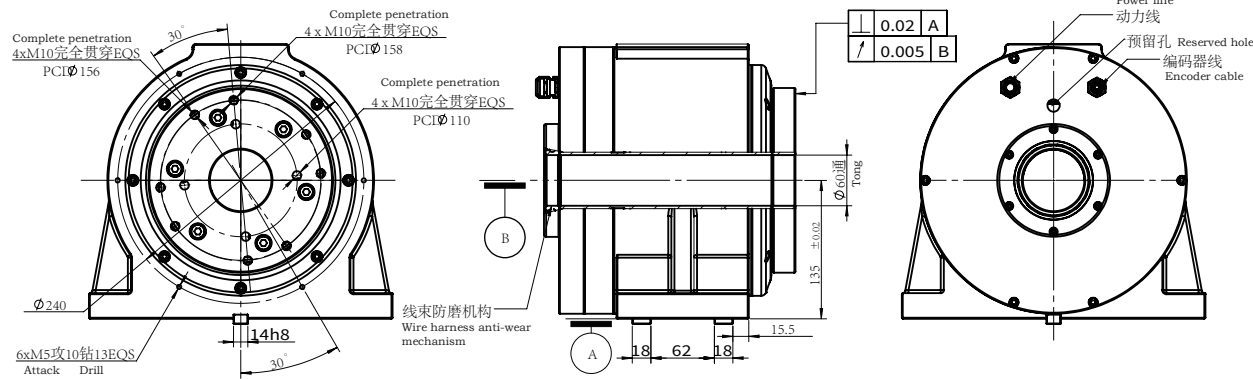
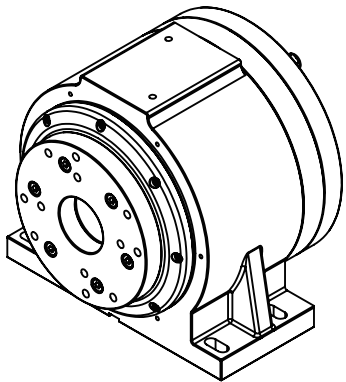
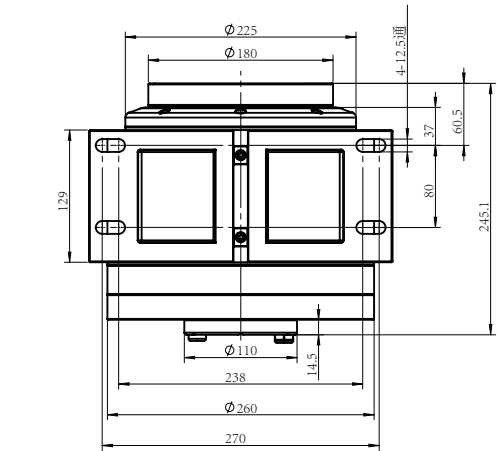
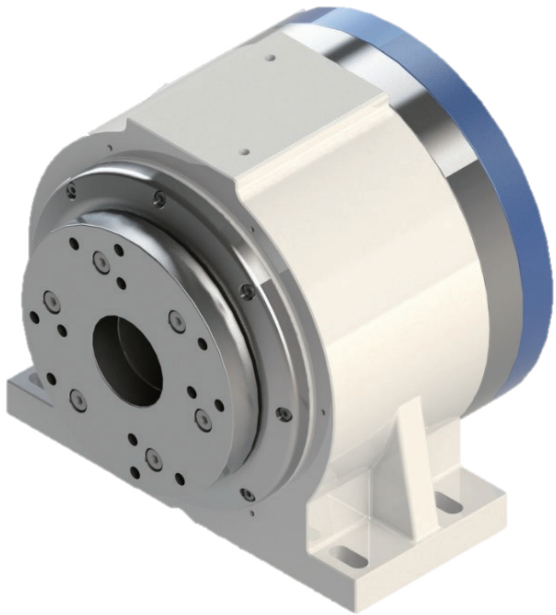
工具磨系列 Tool grinder head series
DZDH-175-250-150-65-A26-A8



型号	DZDH-175-250-150-65-A26-A8
额定转速	200 rpm
最大转速	250 rpm
额定扭矩	65 Nm
最大扭矩	130 Nm
额定电流	5.3 A
最大电流	10.6 A
电机极数	44
额定电压	220 V
刹车扭矩	/
刹车气压	/
定位精度	时栅 $\pm$ 3sec
双向重复定位精度	时栅 $\pm$ 1sec
防护等级	IP66
编码器类型	biss-c
容许负载	40 Kg
容许工件惯量	2 kg.m ²
允许力矩载荷	500 Nm

Model	DZDH-175-250-150-65-A26-A8
Rated speed	200 rpm
Max.speed	250 rpm
Rated torque	65 Nm
Max.torque	130 Nm
Rated current	5.3 A
Max.current	10.6 A
Number of motor poles	44
Rated voltage	220 V
Clamp torque	/
Clamp air pressure	/
Positioning accuracy	Grating $\pm$ 3sec
Bidirectional repeated positioning accuracy	Grating $\pm$ 1sec
Degrees protection	IP66
Encoder type	biss-c
Allowable load	40 Kg
Allowable workpiece inertia	2 kg.m ²
Allowable moment load	500 Nm

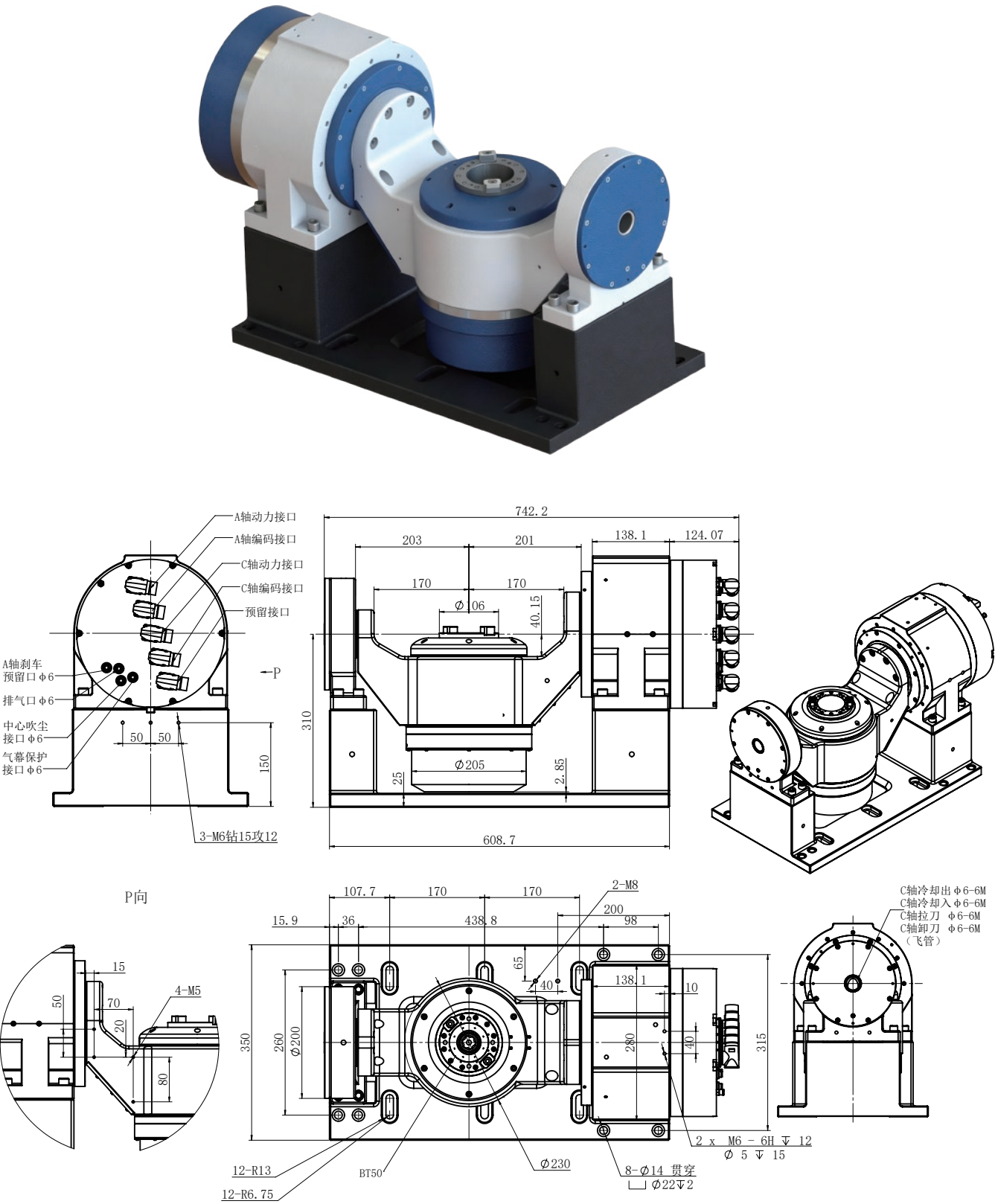
工具磨系列 Tool grinder head series
DZGD-180A35



型号	DZGD-180A35
额定转速	200 rpm
最大转速	250 rpm
额定扭矩	105 Nm
最大扭矩	332 Nm
额定电流	8.5 A
最大电流	20 A
电机极数	30
额定电压	220 V
刹车扭矩	选配
刹车气压	0.5~0.6 MPa
定位精度	光栅±10sec, /时栅±3sec
双向重复定位精度	光栅±2sec, /时栅±1sec
防护等级	IP67
编码器类型	可选三菱、法那科 西门子、biss-c
容许负载	60(尾座100) Kg
容许工件惯量	1.2 kg.m ²
允许力矩载荷	500 Nm

Model	DZGD-180A35
Rated speed	200 rpm
Max.speed	250 rpm
Rated torque	105 Nm
Max.torque	332 Nm
Rated current	8.5 A
Max.current	20 A
Number of motor poles	30
Rated voltage	220 V
Clamp torque	Assorting
Clamp air pressure	0.5~0.6 MPa
Positioning accuracy	Optical Grating ±10sec Time grating ±3sec
Bidirectional repeated positioning accuracy	Optical Grating ±2sec Time grating ±1sec
Degrees protection	P67
Encoder type	Optional Mitsubishi, Fanuc, Siemens, biss-c
Allowable load	60 (Tail seat 100) Kg
Allowable workpiece inertia	1.2 kg.m ²
Allowable moment load	500 Nm

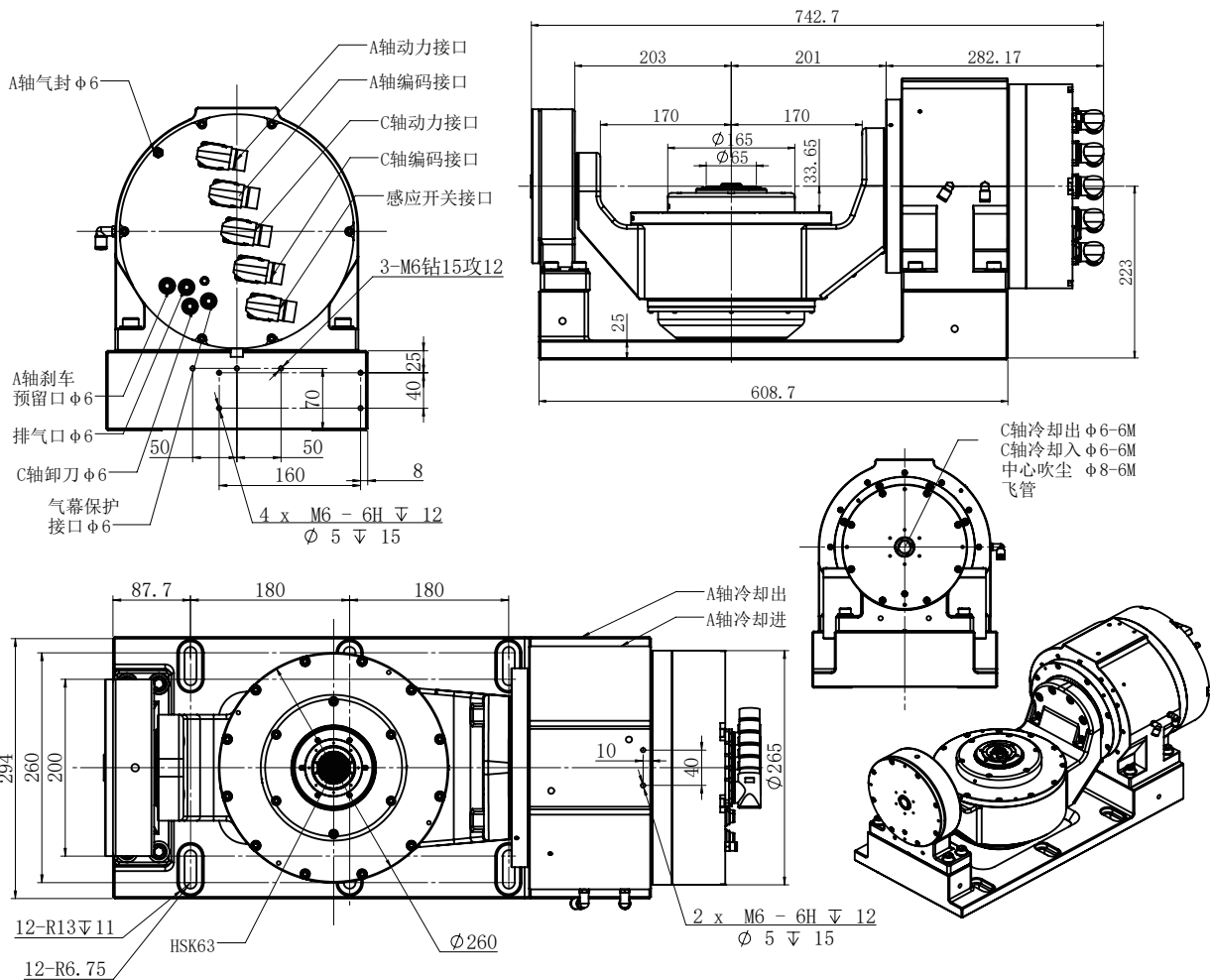
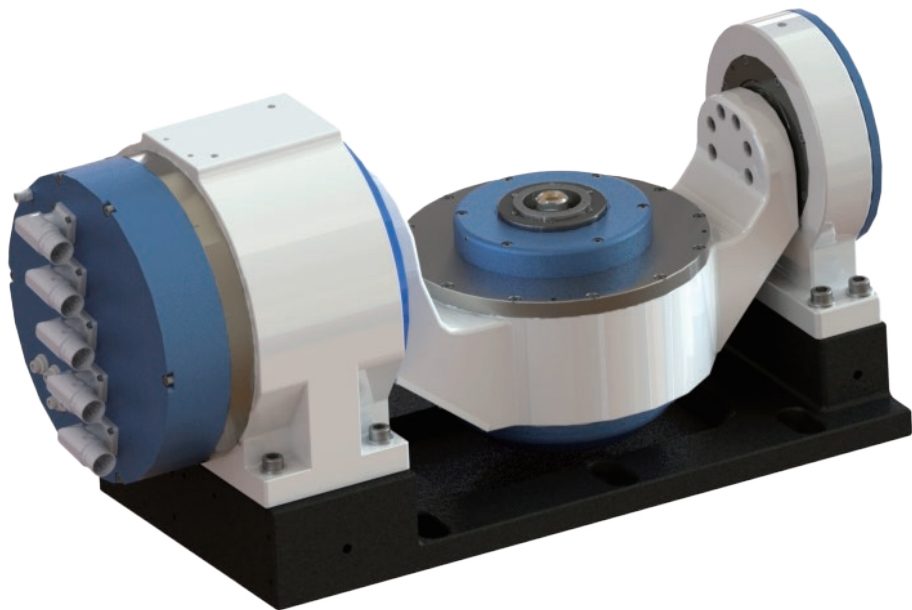
工具磨系列 Tool grinder head series
DZDC-125-250/240-157/45-A26-A/ A



型号	DZDC-125-250/240-157/45-A26-A/ A	
参数	倾斜轴	旋转轴
额定扭矩(Nm)	157.5(水冷)	45(水冷)
最大扭矩(Nm)	273	75
额定电流(A)	6.9(水冷)	2.4(水冷)
最大电流(A)	12	4
额定转速(rpm)	200	240
最高转速(rpm)	250	240
额定电压(V)	380	380
额定功率S1 100%(kW)	2.2	0.75(水冷)
额定功率S6 40%(kW)	3.29	1.12
刹车夹紧扭矩(Nm)	≥235	/
刹车复位气压(MPa)	0.5 ~ 0.6	/
编码器((Biss-C)	26bit(发格)	26bit(发格)
旋转角度(°)	±130	任意角度
冷却方式	水冷	水冷
定位精度"	±10(20)	±10(20)
重复定位精度"	±2(4)	±2(4)
锥孔端面跳动(mm)	≤0.001	
锥孔径向跳动(mm)	≤0.001	
刀具卸刀气压MPa	0.5~0.6	
C轴平行度(mm)	≤0.005	
标准棒径向跳动(mm)	近端≤0.002, 远端≤0.005	
拉刀力(N)	>5000	
气幕压力(MPa)	≥0.2	
工件负载重量(kg)	竖直20/水平30	
整机重量(kg)	135.5 (无底座) (底座59.4)	

Model	DZDC-125-250/240-157/45-A26-A/ A	
Parameters	Tilting Axis	Rotary Axis
Rated Torque(Nm)	157.5(water cooling)	45(water cooling)
Maximum Torque(Nm)	273	75
Rated Current(A)	6.9(water cooling)	2.4(water cooling)
Maximum Current(A)	12	4
Rated Speed(rpm)	200	240
Maximum Speed(rpm)	250	240
Voltage for Driver(V)	380	380
Rated Power S1 (kW)	2.2	0.75(water cooling)
Rated Power S6(kW)	3.29	1.12
Clamping Torque(Nm)	≥235	/
Clamping air Pressure(MPa)	0.5 ~ 0.6	/
Code type(Biss-C)	26bit	26bit
Rotation angle(°)	±130	any angle
cooling method	Water cooling	Water cooling
Positioning Accuracy (")	±10(20)	±10(20)
Repeatability Accuracy (")	±2(4)	±2(4)
Conical hole end face jumping(mm)	≤0.001	
Conical hole end face jumping(mm)	≤0.001	
Tool unloading air pressure	0.5~0.6	
C-axis parallelism(mm)	≤0.005	
Radial jump of standard rod	proximal≤0.002, remote end≤0.005	
Pull Force (N)	>5000	
Air Seal Pressure (MPa)	≥0.2	
Workpiece Load Capacity (kg)	vertical20/level30	
Total Machine Weight (kg)	135.5 (base-less) (base59.4)	

工具磨系列 Tool grinder head series
DZDC-125-250/250-157/50-A26-A/A

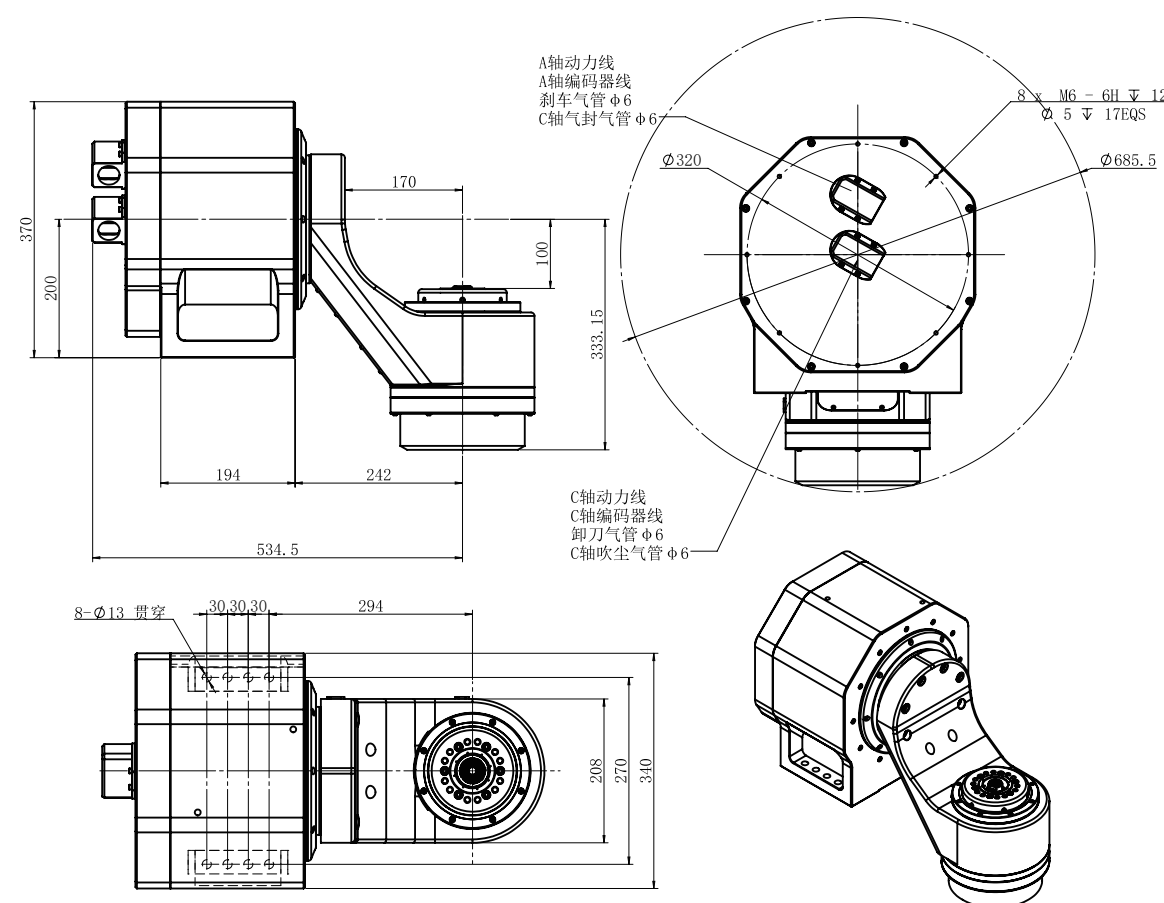


型号	DZDC-125-250/250-157/50-A26-A/A	
参数	倾斜轴	旋转轴
额定扭矩(Nm)	157.5	53.3
最大扭矩(Nm)	273	88.75
额定电流(A)	4.6	1.3
最大电流(A)	12	3.25
额定转速(rpm)	200	250
最高转速(rpm)	250	250
额定电压(V)	380	380
额定功率S1 100%(kW)	2.2	0.65
额定功率S6 40%(kW)	3.29	0.975
刹车夹紧扭矩(Nm)	≥235	/
刹车复位气压(MPa)	0.5~0.6	/
编码器((Biss-C)	26bit	26bit
旋转角度(°)	±130	任意角度
冷却方式	油冷却	油冷却
定位精度"	±10(20)	±10(20)
重复定位精度"	±2(4)	±2(4)
锥孔端面跳动(mm)	≤0.001	
锥孔径向跳动(mm)	≤0.001	
刀具卸刀气压(MPa)	0.6~0.65	
C轴平行度(mm)	≤0.005	
标准棒径向跳动(mm)	近端≤0.002, 远端≤0.005	
拉刀力(N)	≥4000	
气幕压力(MPa)	≥0.2	
工件负载重量(kg)	竖直20/水平30	
整机重量(kg)	171	

Model	DZDC-125-250/250-157/50-A26-A/A	
Parameters	Tilting Axis	Rotary Axis
Rated Torque(Nm)	157.5	53.3
Maximum Torque(Nm)	273	88.75
Rated Current(A)	4.6	1.3
Maximum Current(A)	12	3.25
Rated Speed(rpm)	200	250
Maximum Speed(rpm)	250	250
Voltage for Driver(V)	380	380
Rated Power S1 (kW)	2.2	0.65
Rated Power S6(kW)	3.29	0.975
Clamping Torque(Nm)	≥235	/
Clamping air Pressure(MPa)	0.5 ~ 0.6	/
Code type(Biss-C)	26bit	26bit
Rotation angle(°)	±130	any angle
cooling method	oil cooling	oil cooling
Positioning Accuracy (")	±10(20)	±10(20)
Repeatability Accuracy (")	±2(4)	±2(4)
Conical hole end face jumping(mm)	≤0.001	
Conical hole end face jumping(mm)	≤0.001	
Tool unloading air pressure	0.6~0.65	
C-axis parallelism(mm)	≤0.005	
Radial jump of standard rod	proximal≤0.002, remote end≤0.005	
Pull Force (N)	≥4000	
Air curtain pressure	≥0.2	
Workpiece Load Capacity (kg)	vertical20/level30	
Total Machine Weight (kg)	171	

工具磨系列 Tool grinder head series

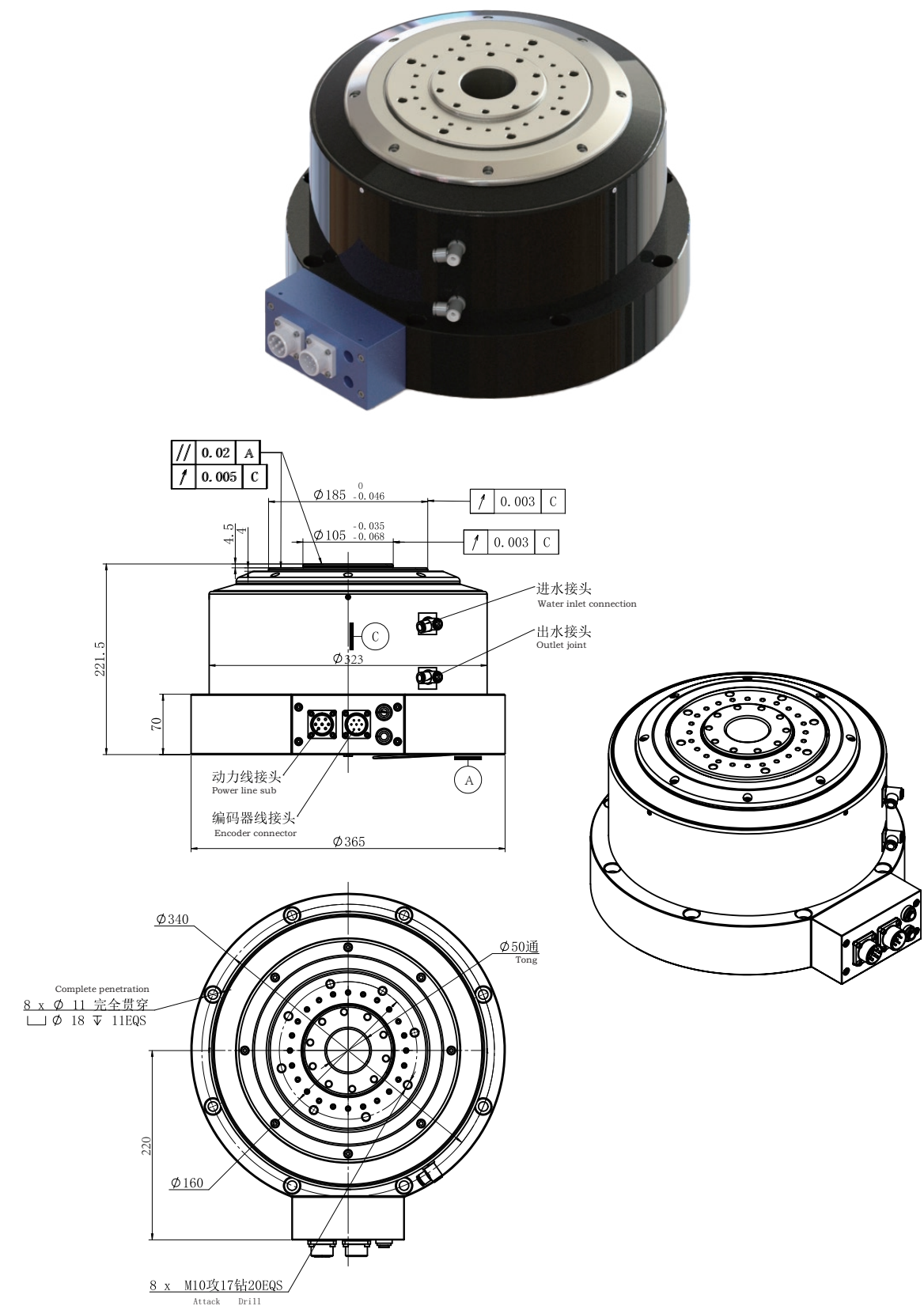
DZDA-125-300/600-105/20-A26-A/A



型号	DZDA-125-300/600-105/20-A26-A/A	
参数	倾斜轴	旋转轴
额定扭矩(Nm)	300	30
最大扭矩(Nm)	600	75
额定电流(A)	18	2.8
最大电流(A)	36	7
额定转速(rpm)	200	240
最高转速(rpm)	200	240
额定电压(V)	220	220
额定功率(kW)	6	0.75
最大功率(kW)	12	1.88
刹车夹紧扭矩(Nm)	≥500	/
刹车复位气压(MPa)	0.55-0.6	/
编码器(雷尼绍Biss-C)	26位	26位
旋转角度(°)	±110	任意
冷却方式	水冷	自冷
定位精度"	10	±2
重复定位精度"	±10	±2
锥孔端面跳动(mm)	≤0.001	
锥孔锥面跳动(mm)	≤0.001	
中心吹尘压力mpa	0.5~0.6	
刀柄接口	A63	
打刀复位气压(MPa)	0.5-0.6	
拉刀力(N)	≥4500	
气封气压(MPa)	0.2	
工件负载重量(kg)	20	
整机重量(kg)	187	

Model	DZDA-125-300/600-105/20-A26-A/A	
Parameters	Tilting Axis	Rotary Axis
Rated Torque (Nm)	300	30
Maximum Torque (Nm)	600	75
Rated Current (A)	18	2.8
Maximum Current (A)	36	7
Rated Speed (rpm)	200	240
Maximum Speed (rpm)	200	240
Voltage for Driver (V)	220	220
Rated Power (kW)	6	0.75
Maximum Power (kW)	12	1.88
Clamping Torque (Nm)	≥500	/
Clamping air Pressure (MPa)	0.55-0.6	/
Encoder (Renishaw Biss-C)	26位	26位
Rotation Angle (°)	±110	任意
Cooling Method	水冷	自冷
Positioning Accuracy (")	10	±2
Repeatability Accuracy (")	±10	±2
Taper End Face Runout (mm)	≤0.001	
Taper Surface Runout (mm)	≤0.001	
Center Blow Dust Pressure (MPa)	0.5~0.6	
Tool Holder Interface	A63	
Tool Release Reset Air Pressure (MPa)	0.5-0.6	
Pull Force (N)	≥4500	
Air Seal Pressure (MPa)	0.2	
Workpiece Load Capacity (kg)	20	
Total Machine Weight (kg)	187	

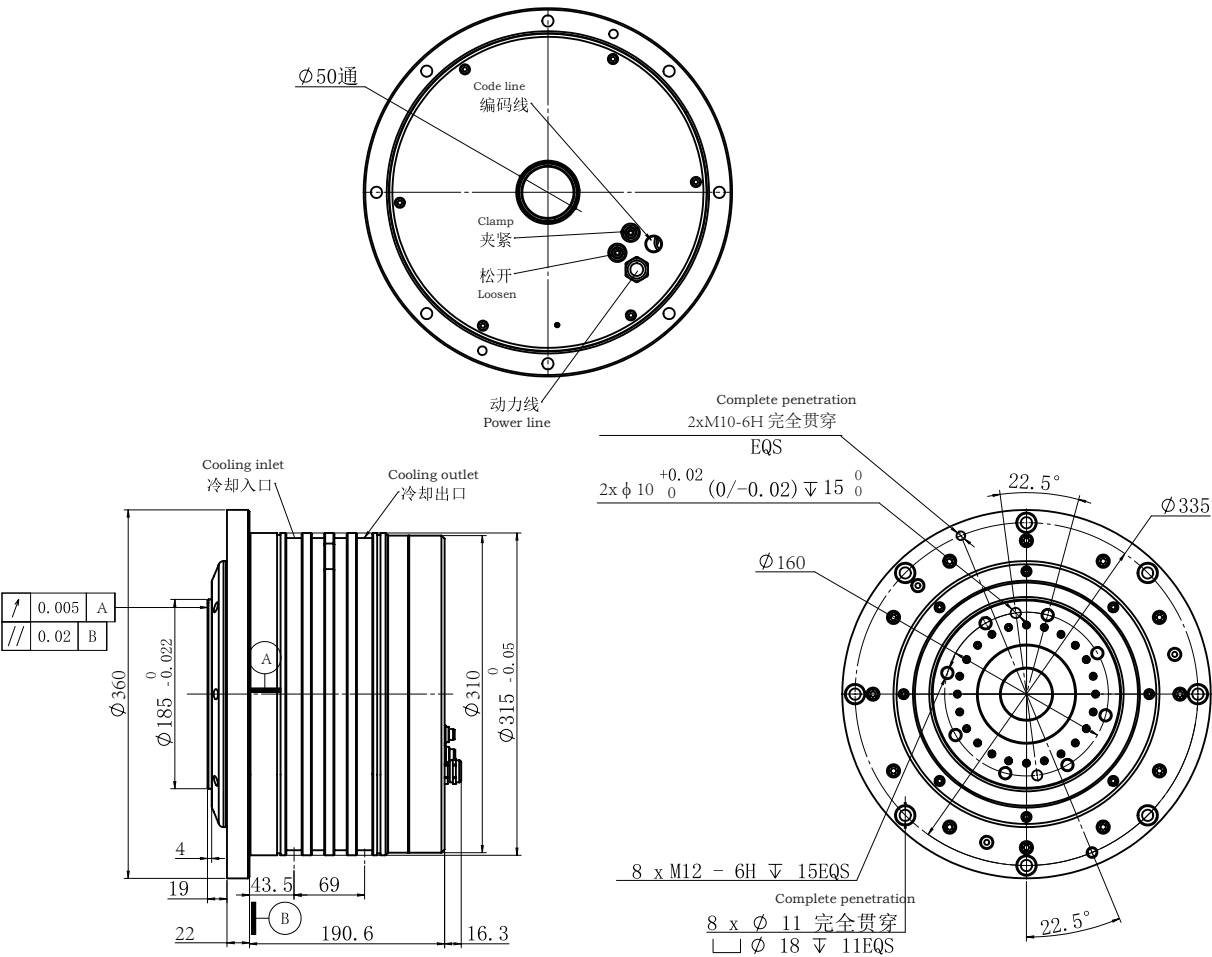
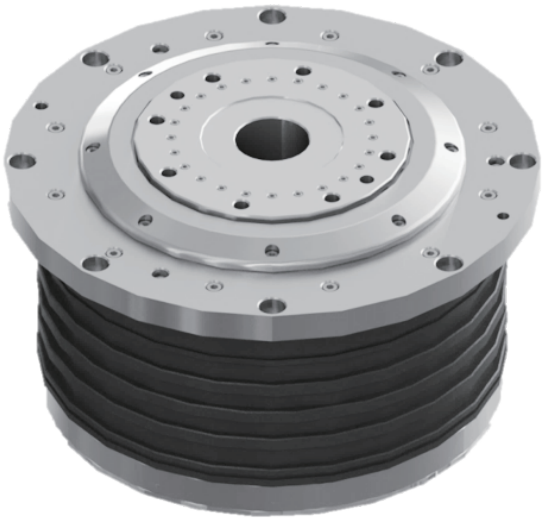
工具磨系列 Tool grinder head series
DZDV-320-200-225-300-A26



型号	DZDV-320-200-225-300-A26
额定转速	200 rpm
最大转速	200 rpm
额定扭矩	300 Nm
最大扭矩	600 Nm
额定电流	18 A
最大电流	36 A
电机极数	48
额定电压	220 V
刹车扭矩	选配 235Nm
刹车气压	选配0.5-0.6MPa
定位精度	光栅±10sec, /时栅±3sec
双向重复定位精度	光栅±2sec, /时栅±1sec
防护等级	IP67
编码器类型	biss-c
容许负载	200 Kg
容许工件惯量	3 kg.m ²
允许力矩载荷	1000 Nm

Model	DZDV-320-200-225-300-A26
Rated speed	200 rpm
Max.speed	200 rpm
Rated torque	300 Nm
Max.torque	600 Nm
Rated current	18 A
Max.current	36 A
Number of motor poles	48
Rated voltage	220 V
Clamp torque	Assorting 235Nm
Clamp air pressure	Assorting 0.5-0.6MPa
Positioning accuracy	Optical Grating ±10sec Time grating ±3sec
Bidirectional repeated positioning accuracy	Optical Grating ±2sec Time grating ±1sec
Degrees protection	P67
Encoder type	biss-c
Allowable load	200 Kg
Allowable workpiece inertia	3 kg.m ²
Allowable moment load	1000 Nm

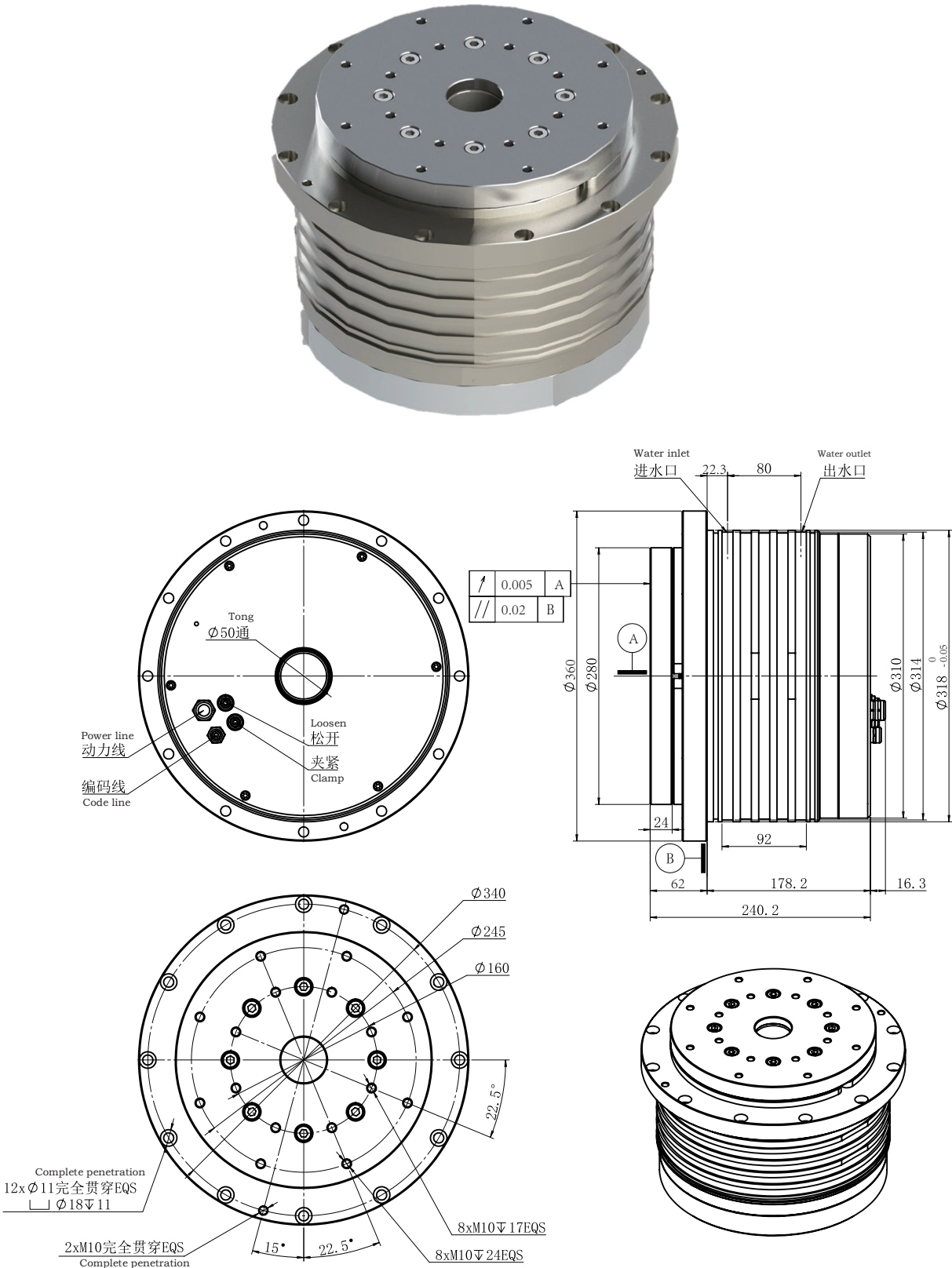
工具磨系列 Tool grinder head series
DZDV-320-200-41-300-A26



型号	DZDV-320-200-41-300-A26
额定转速	200 rpm
最大转速	200 rpm
额定扭矩	300 Nm
最大扭矩	600 Nm
额定电流	18 A
最大电流	36 A
电机极数	48
额定电压	220 V
刹车扭矩	选配 235Nm
刹车气压	选配0.5-0.6MPa
定位精度	光栅±10sec, /时栅±3sec
双向重复定位精度	光栅±2sec, /时栅±1sec
防护等级	IP67
编码器类型	biss-c
容许负载	200 Kg
容许工件惯量	3 kg.m ²
允许力矩载荷	1000 Nm

Model	DZDV-320-200-41-300-A26
Rated speed	200 rpm
Max.speed	200 rpm
Rated torque	300 Nm
Max.torque	600 Nm
Rated current	18 A
Max.current	36 A
Number of motor poles	48
Rated voltage	220 V
Clamp torque	Assorting 235Nm
Clamp air pressure	Assorting 0.5-0.6MPa
Positioning accuracy	Optical Grating ±10sec Time grating ±3sec
Bidirectional repeated positioning accuracy	Optical Grating ±2sec Time grating ±1sec
Degrees protection	P67
Encoder type	biss-c
Allowable load	200 Kg
Allowable workpiece inertia	3 kg.m ²
Allowable moment load	1000 Nm

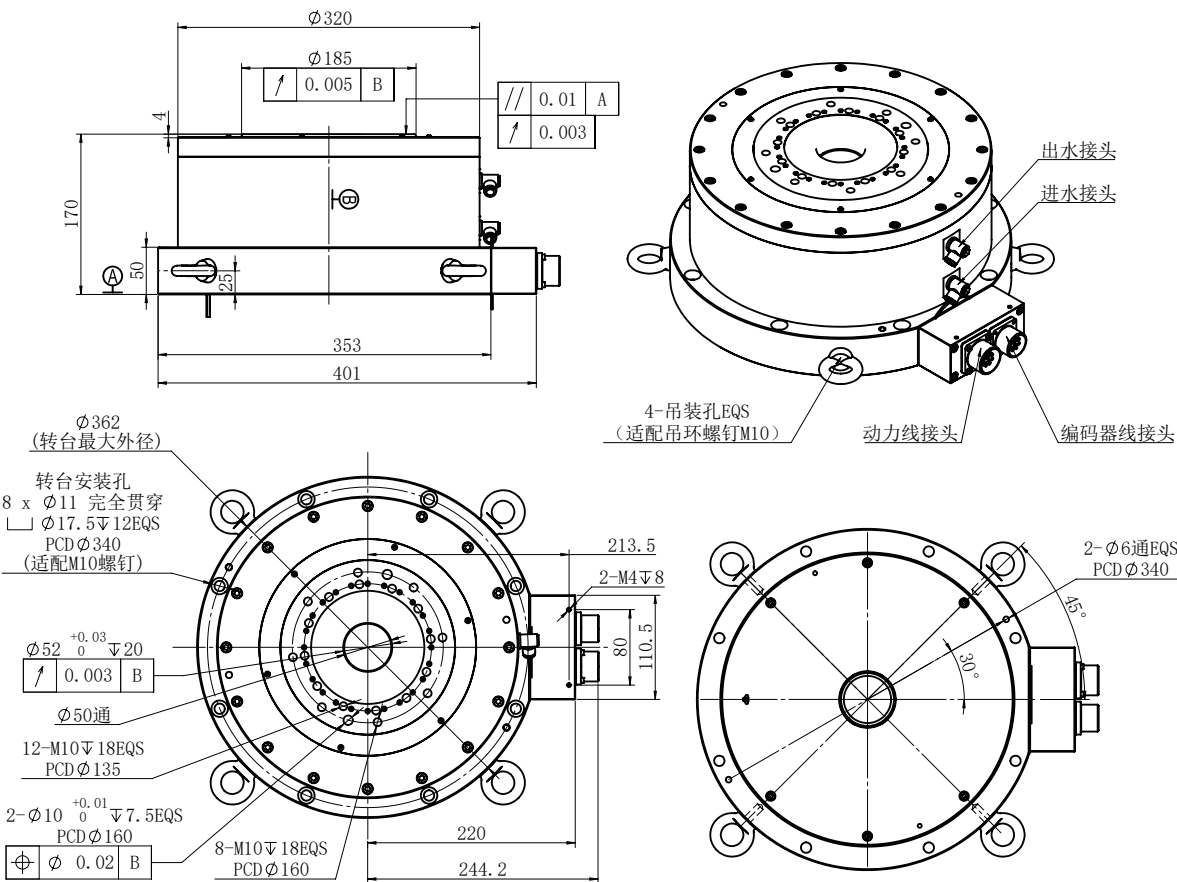
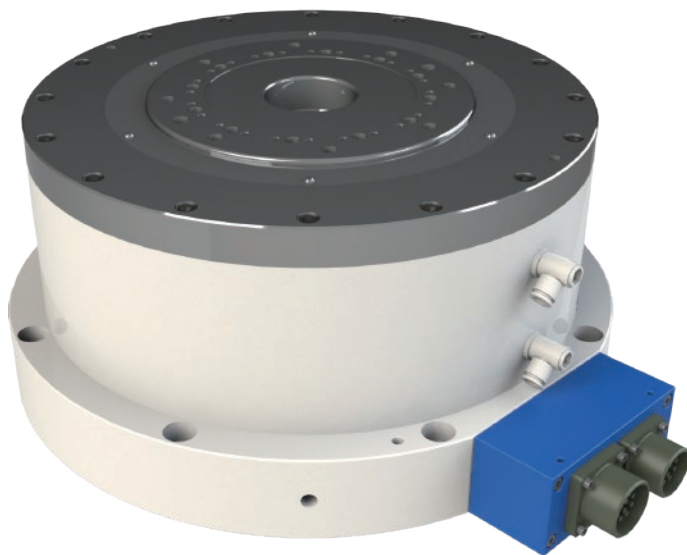
工具磨系列 Tool grinder head series
DZDV-320-200-60.5-300-A26



型号	DZDV-320-200-60.5-300-A26
额定转速	200 rpm
最大转速	200 rpm
额定扭矩	300 Nm
最大扭矩	600 Nm
额定电流	18 A
最大电流	36 A
电机极数	48
额定电压	220 V
刹车扭矩	选配 235Nm
刹车气压	选配0.5-0.6MPa
定位精度	光栅±10sec, /时栅±3sec
双向重复定位精度	光栅±2sec, /时栅±1sec
防护等级	IP67
编码器类型	biss-c
容许负载	200 Kg
容许工件惯量	3 kg.m ²
允许力矩载荷	1000 Nm

Model	DZDV-320-200-60.5-300-A26
Rated speed	200 rpm
Max.speed	200 rpm
Rated torque	300 Nm
Max.torque	600 Nm
Rated current	18 A
Max.current	36 A
Number of motor poles	48
Rated voltage	220 V
Clamp torque	Assorting 235Nm
Clamp air pressure	Assorting 0.5-0.6MPa
Positioning accuracy	Optical Grating ±10sec Time grating ±3sec
Bidirectional repeated positioning accuracy	Optical Grating ±2sec Time grating ±1sec
Degrees protection	P67
Encoder type	biss-c
Allowable load	200 Kg
Allowable workpiece inertia	3 kg.m ²
Allowable moment load	1000 Nm

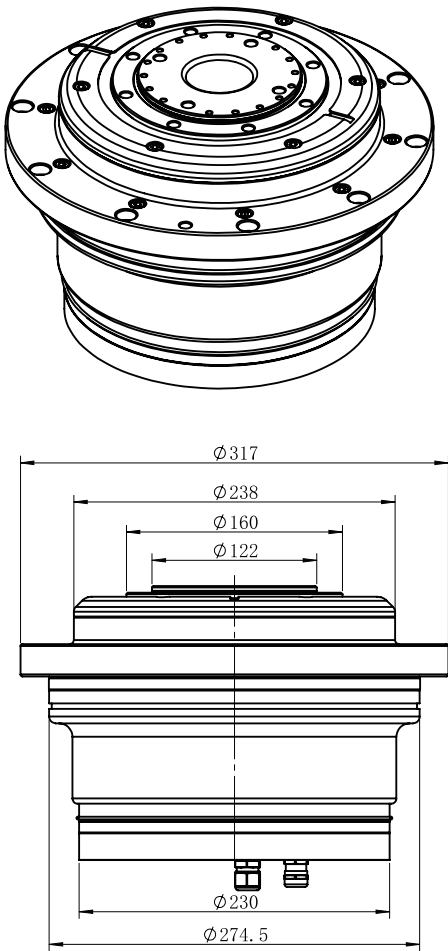
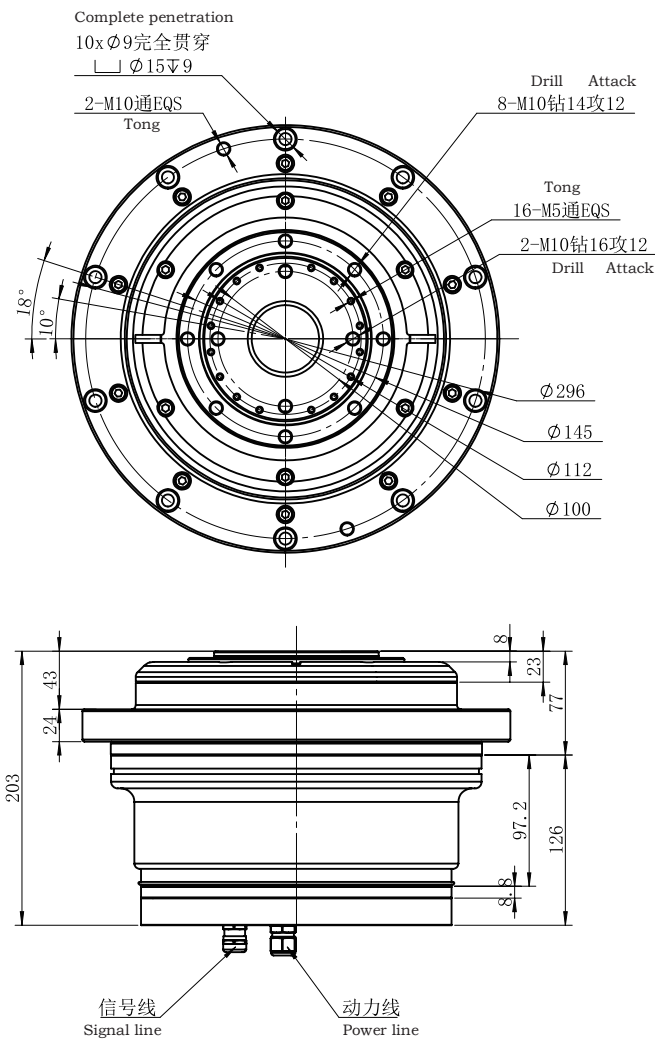
工具磨系列 Tool grinder head series
DZDV-320-200-170-A26



型号	DZDV-320-200-170-A26
额定转速	200 rpm
最大转速	200 rpm
额定扭矩	300 Nm
最大扭矩	600 Nm
额定电流	18 A
最大电流	36 A
电机极数	48
额定电压	220 V
回转盘端面跳动	≤0.003mm
回转盘内孔径向跳动	≤0.003mm
回转盘外圆径向跳动	≤0.005mm
定位精度	±3 (时栅)
重复定位精度	±1 (时栅)
防护等级	IP67
编码器类型	26位Biss-C (配新代系统)
工件负载容量	≤150 Kg
重量	82 kg

Model	DZDV-320-200-170-A26
Rated speed	200 rpm
Max.speed	200 rpm
Rated torque	300 Nm
Max.torque	600 Nm
Rated current	18 A
Max.current	36 A
Number of motor poles	48
Rated voltage	220 V
End Face Runout of the Rotary Shaft	≤0.003mm
Radial Runout of the Inner Bore of the Rotary Shaft	≤0.003mm
Radial Runout of the Outer Circle of the Rotary Shaft	≤0.005mm
Positioning accuracy	±3sec
Repetitive positioning accuracy	±1sec
Degrees protection	IP67
Encoder type	26 bit Biss-C(Biss-C Protocol)
Load capacity	≤150 Kg
Net weight	82 kg

工具磨系列 Tool grinder head series
DZDV-320-250-68-105-A26



型号	DZDV-320-250-68-105-A26
额定转速	200 rpm
最大转速	250 rpm
额定扭矩	105 Nm
最大扭矩	332 Nm
额定电流	8.5 A
最大电流	20 A
电机极数	30
额定电压	220 V
刹车扭矩	/
刹车气压	/
定位精度	光栅 $\pm 10\text{sec}$, /时栅 $\pm 3\text{sec}$
双向重复定位精度	光栅 $\pm 2\text{sec}$, /时栅 $\pm 1\text{sec}$
防护等级	IP67
编码器类型	biss-c
容许负载	120 Kg
容许工件惯量	1.2 kg.m ²
允许力矩载荷	500 Nm

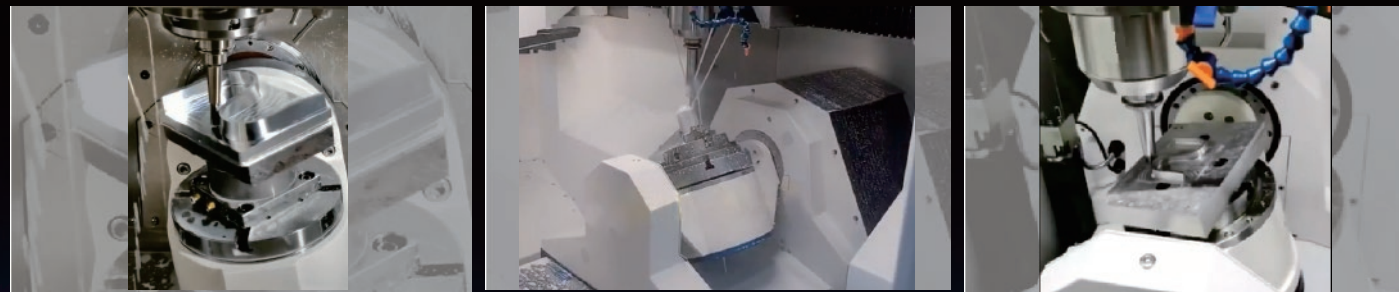
Model	DZDV-320-250-68-105-A26
Rated speed	200 rpm
Max.speed	250 rpm
Rated torque	105 Nm
Max.torque	332 Nm
Rated current	8.5 A
Max.current	20 A
Number of motor poles	30
Rated voltage	220 V
Clamp torque	/
Clamp air pressure	/
Positioning accuracy	Optical Grating $\pm 10\text{sec}$ Time grating $\pm 3\text{sec}$
Bidirectional repeated positioning accuracy	Optical Grating $\pm 2\text{sec}$ Time grating $\pm 1\text{sec}$
Degrees protection	P67
Encoder type	biss-c
Allowable load	120 Kg
Allowable workpiece inertia	1.2 kg.m ²
Allowable moment load	500 Nm

直驱五轴转台

Direct drive five-axis rotary table

主要应用于航空航天、汽车、模具及医疗等领域的复杂曲面与多面体零件加工, 适配立式/卧式加工中心及车铣复合机床, 实现一次装夹完成多轴联动精密加工, 显著提升加工效率与精度。

Engineered for complex parts in aerospace, automotive, mold, and medical sectors, it fits VMCs, HMCs, and mill-turn centers to deliver high-precision, multi-axis machining in a single setup, maximizing efficiency and accuracy.



高效率

High Efficiency

最高转速2000rpm, 可选配超级电机, 转台空载额定角加速度最高可达709 rad/s², 能实现快速定位及车削功能, 大幅提高加工效率。

Maximum speed of 2000 rpm; optional super motor configuration available. Achieves a maximum table no-load rated angular acceleration of up to 709 rad/s², enabling rapid positioning and turning functions to significantly enhance machining efficiency.

超大扭矩

Super Large Torque

采用超级电机技术, 同体积情况下额定扭矩提升50%; 能实现五轴或摆头的高承载和重切削能力。同额定扭矩情况下, 可实现自重降低5%

Super motor technology delivers a 50% torque boost within the same footprint for 5-axis/swivel head heavy-duty cutting. Alternatively, maintains rated torque while reducing unit weight by 5%.

超高精度

Ultra-high Precision

转台使用超高精度绝对式编码器, 最高定位精度±3", 重复定位精度±1"。

The rotary table uses the absolute type encoder with ultra-high precision, with the positioning accuracy being ±3" and the repetitive positioning accuracy being ±1".

高夹紧力

High Clamping High Force

创新设计夹紧结构, 比传统碟刹体积更小, 反应速度提高10倍, 夹紧刚性提高3倍。

The clamping structure in innovative design has smaller volume than the traditional disc brake and improves 10 times in response speed and 3 times in clamping rigidity.

断电自锁

Power-off Self-locking

创新夹紧机构的五轴转台, 可在极端情况下 (如机床异常断电), A/C轴自动锁紧, 防止撞机情况发生。

The five-axis turntable with an innovative clamping mechanism can realize automatic locking of the A/C axis under extreme circumstances (such as abnormal power off of the machine tool) to prevent collision.

高稳定性

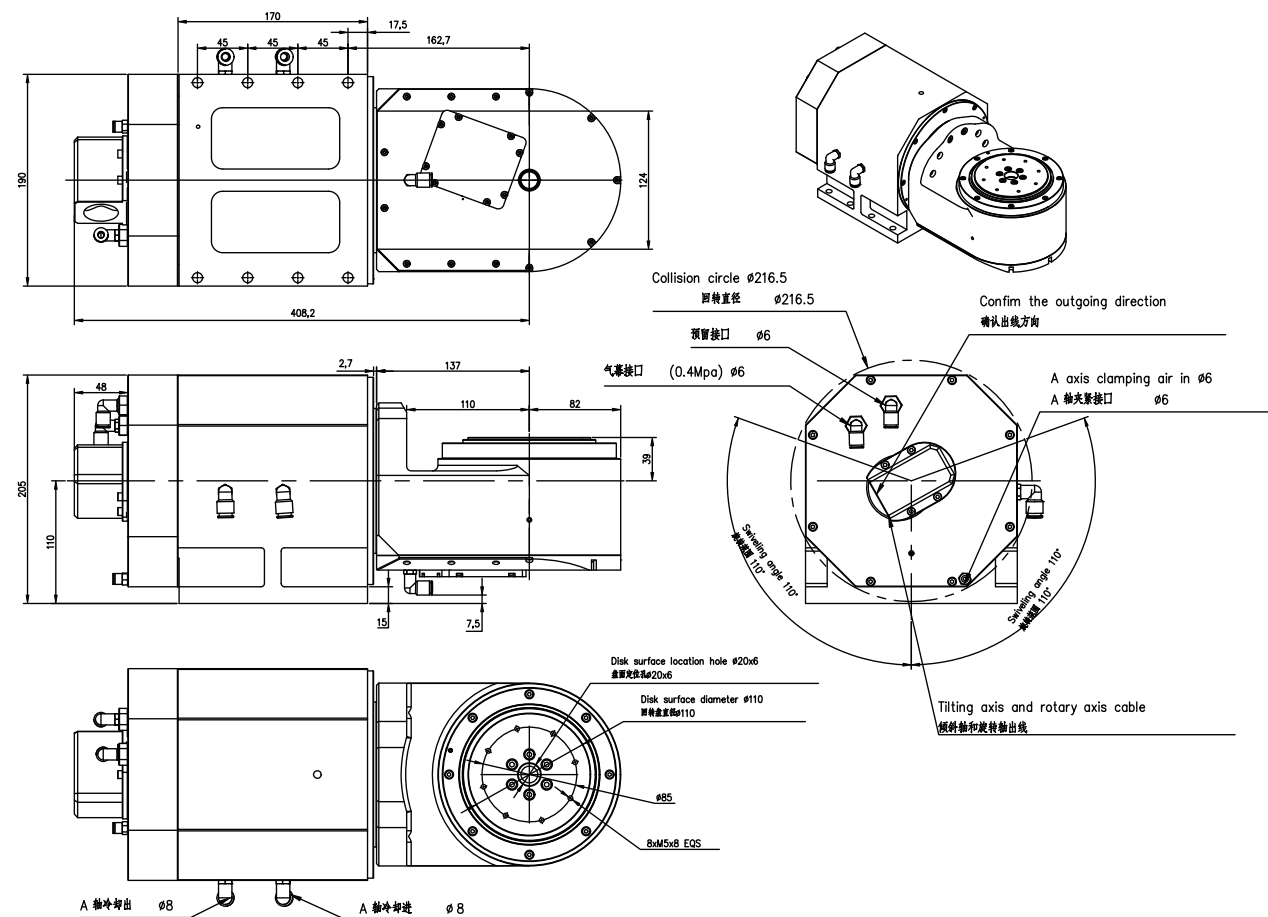
High Stability

充分的结构仿真优化, 全方位的试验测试, 并经过10000台以上的DD转台客户端使用验证, 从而确保整机稳定性。

With the full simulation optimization for structure and an all-round test, it can ensure the stability of the whole machine after being used and verified by more than 10,000 DD rotary table clients.

单臂五轴 Single arm five axis

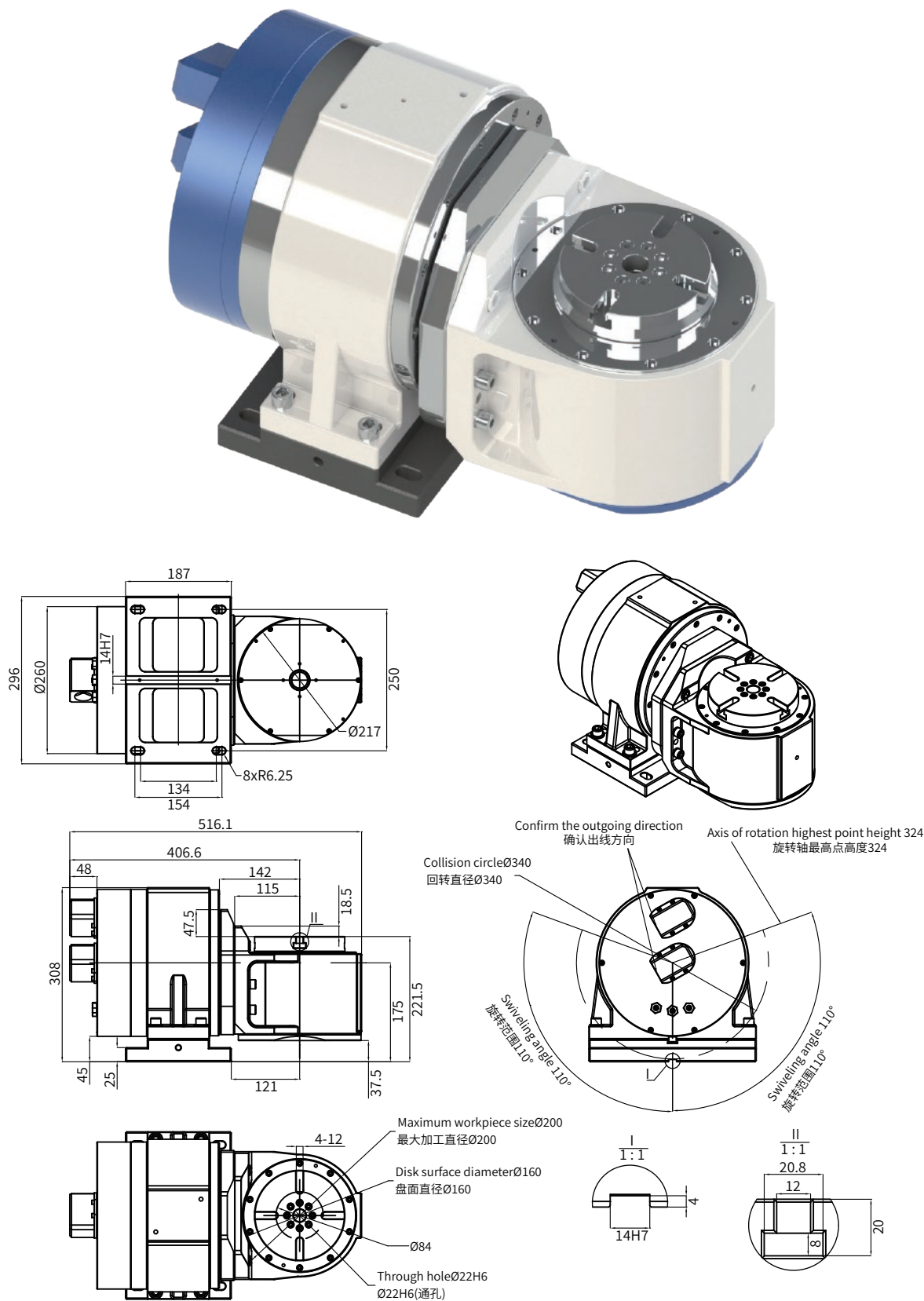
DZDA-110-100/200-30/10-A26W-A4



型号	DZDA-110-100/200-30/10-A26W-A4	
	A轴	C轴
盘面直径(mm)	/	110
中心高度(mm)	110	/
盘面高度(mm)	/	149
中心孔直径(mm)	/	20
夹紧方式	气压	/
夹紧扭矩(N.m)	60(@0.6MPa)	/
盘面端面跳动(mm)	/	0.003
盘面径向跳动(mm)	/	0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	220	220
额定/最高转速(rpm)	100/100	200/200
额定/最高扭矩(N.m)	29.6/52.5	9/30
额定/最高电流(A)	1.75/3.2	0.7/3
输出功率S1 100%(kW)	0.31kW	0.19kW
输出功率S6 40%(kW)	0.37kW	0.38kW
气封气流量(L/min)	/	/
冷却方式	水冷	自然冷却
冷却流量(L/min)	/	/
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	±10 (20)	±10 (20)
重复定位精度(arc-sec)	±2 (4)	±2(4)
最小分度单位(°)	0.001	0.001
承载能力(kg)	10	
整机重量(kg)	42	
防护等级	IP66	
适配: 华中、新代、FANUC、三菱、西门子等系统		

Model	DZDA-110-100/200-30/10-A26W-A4	
	A axis	C axis
Disk surface diameter(mm)	/	110
Center height(mm)	110	/
Disk height(mm)	/	149
Center hole diameter(mm)	/	20
Clamping Way	Air(0.5-0.6MPa)	/
Clamping Torque(N.m)	60(@0.6MPa)	/
Disk surface runout(mm)	/	0.003
Disk Radial runout(mm)	/	0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	220	220
Rated/Maximum Speed(rpm)	100/100	200/200
Rated/Maximum Torque(N.m)	29.6/52.5	9/30
Rated/Maximum Current(A)	1.75/3.2	0.7/3
Power output S1 100%(kW)	0.31kW	0.19kW
Power Output S6 40%(kW)	0.37kW	0.38kW
Air seal gas flow rate(L/min)	/	/
Cooling system	Water cooling	Natural cooling
The cooling flow rate	/	/
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	±10 (20)	±10 (20)
Repeated Positioning Precision(arc-sec)	±2 (4)	±2(4)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	10	
Weight(kg)	42	
Level of Protection	IP66	
Match : Lynuc,HNC,SYNTEC,FANUC,SIENMENS,MITSUBISHI control systems		

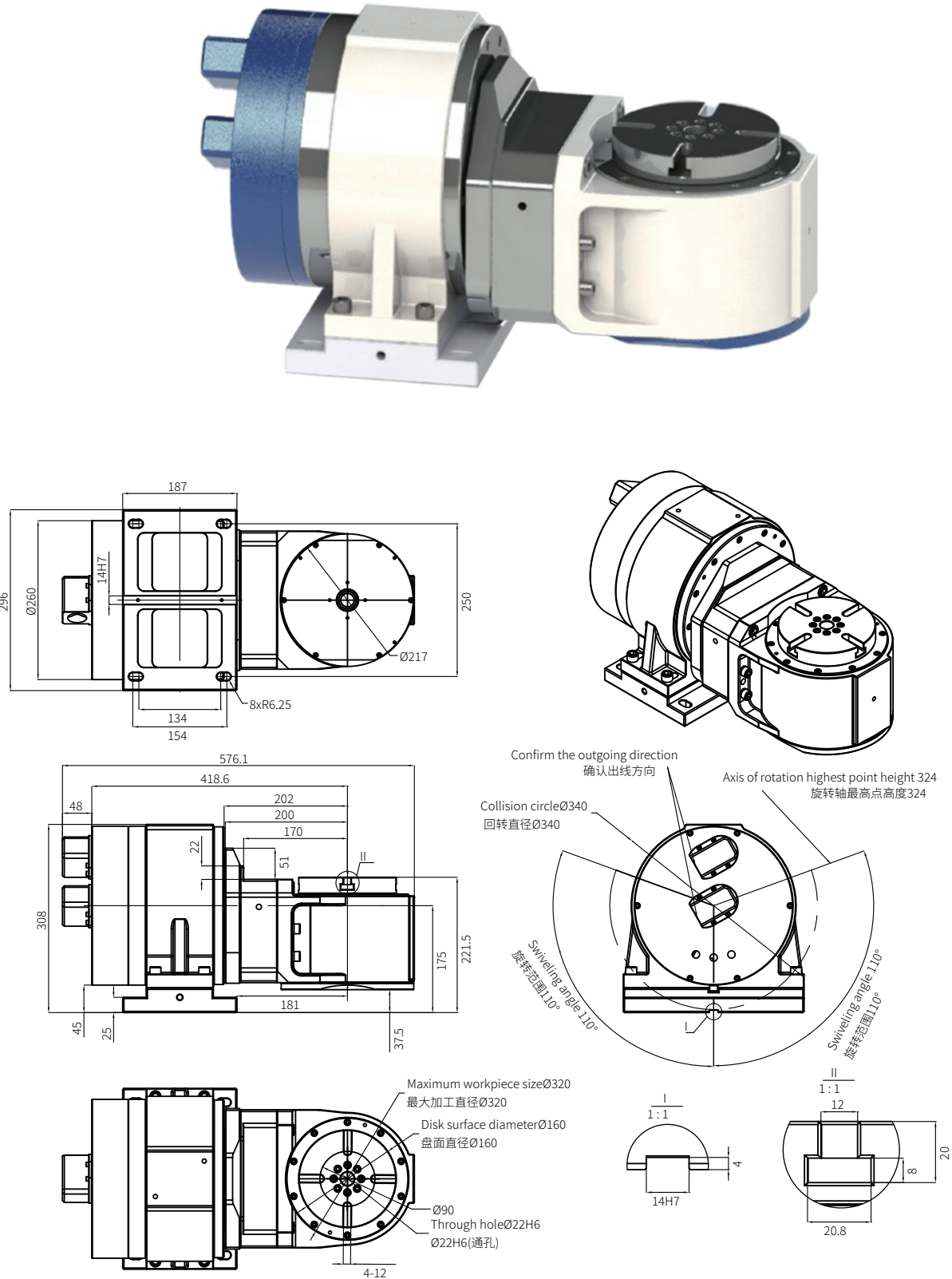
单臂五轴 Single arm five axis
DZDA-160-250/400-105/20-A26-A/A



型 号	DZDA-160-250/400-105/20-A26-A/A	
	A轴	C轴
盘面直径(mm)	/	160
中心高度(mm)	175	/
盘面高度(mm)	/	219.5
中心孔直径(mm)	/	30
夹紧方式	气压	气压
夹紧扭矩(N.m)	235(@0.5MPa)	235(@0.5MPa)
盘面端面跳动(mm)	/	0.005
盘面径向跳动(mm)	/	0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	220	220
额定/最高转速(rpm)	200/250	200/400
额定/最高扭矩(N.m)	105/332	20/80
额定/最高电流(A)	8.5/30	2.7/10.8
输出功率S1 100%(kW)	2.2	0.42
输出功率S6 40%(kW)	3.29	0.63
气封气流量(L/min)	/	/
冷却方式	自然冷却	自然冷却
冷却流量(L/min)	/	/
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	光栅±10(20) 时栅±3(6)	光栅±10(20) 时栅±3(6)
重复定位精度(arc-sec)	光栅±2(4) 时栅±1(2)	光栅±2(4) 时栅±1(2)
最小分度单位(°)	0.001	0.001
承载能力(kg)	30	
整机重量(kg)	121	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDA-160-250/400-105/20-A26-A/A	
	A axis	C axis
Disk surface diameter(mm)	/	160
Center height(mm)	175	/
Disk height(mm)	/	219.5
Center hole diameter(mm)	/	30
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	235(@0.5MPa)	235(@0.5MPa)
Disk surface runout(mm)	/	0.005
Disk Radial runout(mm)	/	0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	220	220
Rated/Maximum Speed(rpm)	200/250	200/400
Rated/Maximum Torque(N.m)	105/332	20/80
Rated/Maximum Current(A)	8.5/30	2.7/10.8
Power output S1 100%(kW)	2.2	0.42
Power Output S6 40%(kW)	3.29	0.63
Air seal gas flow rate(L/min)	/	/
Cooling system	Natural cooling	Natural cooling
The cooling flow rate	/	/
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	Optical Grating±10(20) Time grating ±3 (6)	Optical Grating±10(20) Time grating ±3 (6)
Repeated Positioning Precision(arc-sec)	Optical Grating±2(4) Time grating ±1(2)	Optical Grating±2(4) Time grating ±1(2)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	30	
Weight(kg)	121	
Level of Protection	IP66	
Match: Lynuc,HNC,SYNTEC,FANUC,SIEMENS,MITSUBISHI control systems		

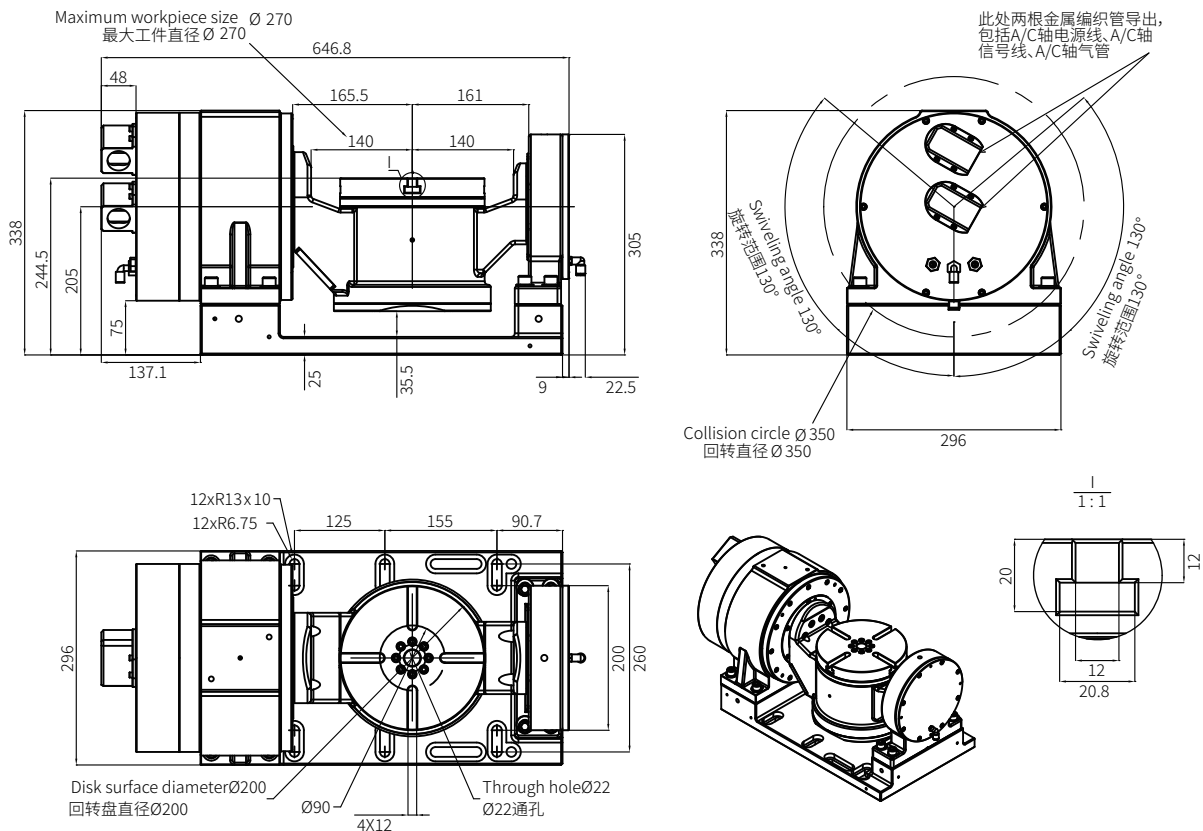
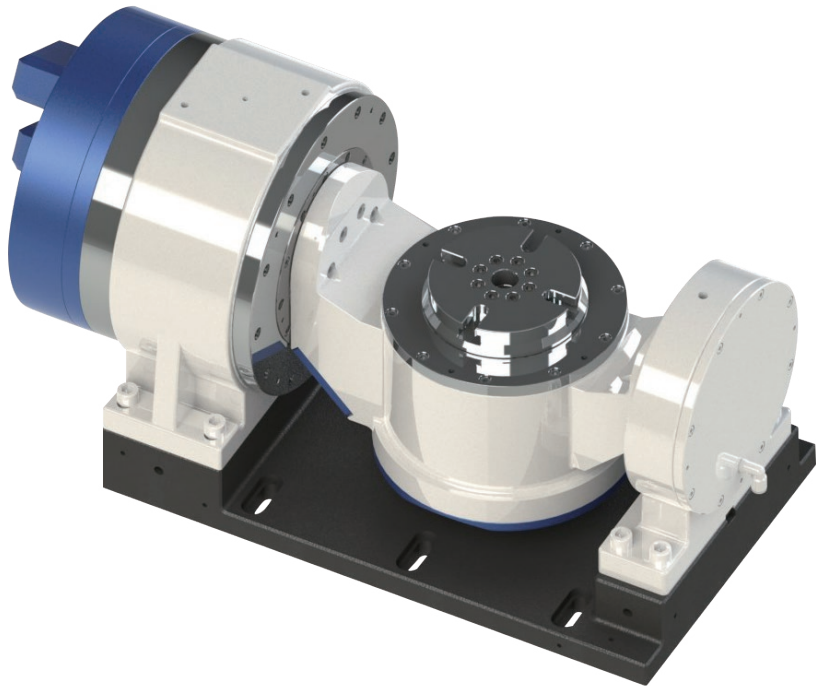
单臂五轴 Single arm five axis
DZDA-160-250/400-105/20-A26-A/A2



型 号	DZDA-160-250/400-105/20-A26-A/A2	
	A轴	C轴
盘面直径(mm)	/	160
中心高度(mm)	175	/
盘面高度(mm)	/	221.5
中心孔直径(mm)	/	22
夹紧方式	气压	气压
夹紧扭矩(N.m)	235(@0.5MPa)	235(@0.5MPa)
盘面端面跳动(mm)	/	0.005
盘面径向跳动(mm)	/	0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	220	220
额定/最高转速(rpm)	200/250	200/400
额定/最高扭矩(N.m)	105/332	20/80
额定/最高电流(A)	8.5/30	2.7/10.8
输出功率S1 100%(kW)	2.2	0.42
输出功率S6 40%(kW)	3.29	0.63
气封气流量(L/min)	/	/
冷却方式	自然冷却	自然冷却
冷却流量(L/min)	/	/
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	±10(20)	±10(20)
重复定位精度(arc-sec)	±2(4)	±2(4)
最小分度单位(°)	0.001	0.001
承载能力(kg)	30	
整机重量(kg)	121	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDA-160-250/400-105/20-A26-A/A2	
	A axis	C axis
Disk surface diameter(mm)	/	160
Center height(mm)	175	/
Disk height(mm)	/	221.5
Center hole diameter(mm)	/	22
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	235(@0.5MPa)	235(@0.5MPa)
Disk surface runout(mm)	/	0.005
Disk Radial runout(mm)	/	0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	220	220
Rated/Maximum Speed(rpm)	200/250	200/400
Rated/Maximum Torque(N.m)	105/332	20/80
Rated/Maximum Current(A)	8.5/30	2.7/10.8
Power output S1 100%(kW)	2.2	0.42
Power Output S6 40%(kW)	3.29	0.63
Air seal gas flow rate(L/min)	/	/
Cooling system	Natural cooling	Natural cooling
The cooling flow rate	/	/
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	±10(20)	±10(20)
Repeated Positioning Precision(arc-sec)	±2(4)	±2(4)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	30	
Weight(kg)	121	
Level of Protection	IP66	
Match: Lynuc,HNC,SYNTEC,FANUC,SIEMENS,MITSUBISHI control systems		

摇篮五轴 Cradle five axes
DZDC-160-250/400-105/20-A26-A/A3

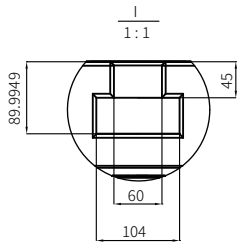
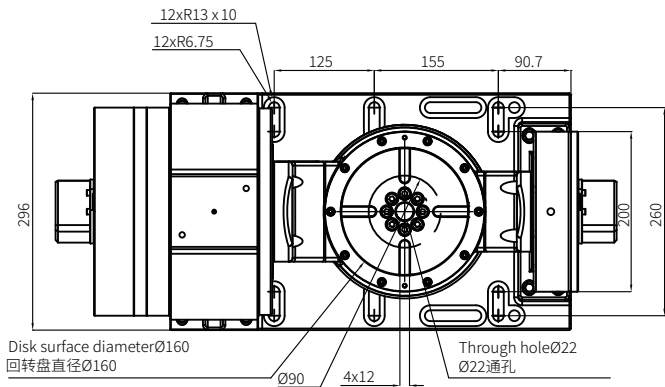
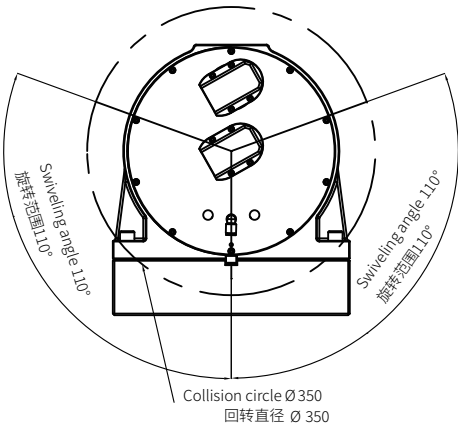
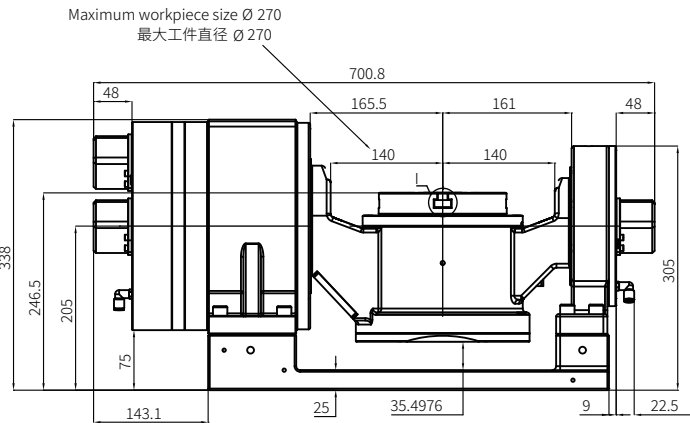
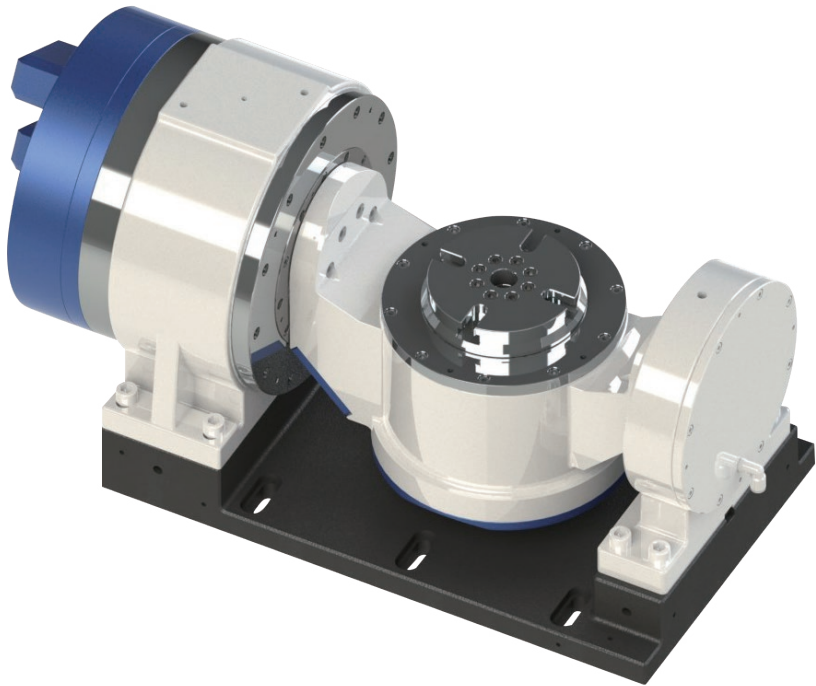


型 号	DZDA-160-250/400-105/20-A26-A/A3	
	A轴	C轴
盘面直径(mm)	/	200
中心高度(mm)	205	/
盘面高度(mm)	/	244.5
中心孔直径(mm)	/	22
夹紧方式	气压	气压
夹紧扭矩(N.m)	235(@0.5MPa)	235(@0.5MPa)
盘面端面跳动(mm)	/	0.005
盘面径向跳动(mm)	/	0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	220	220
额定/最高转速(rpm)	200/250	200/400
额定/最高扭矩(N.m)	105/332	20/80
额定/最高电流(A)	8.5/30	2.7/10.8
输出功率S1 100%(kW)	2.2	0.42
输出功率S6 40%(kW)	3.29	0.63
气封气流量(L/min)	/	/
冷却方式	自然冷却	自然冷却
冷却流量(L/min)	/	/
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	±10(20)	±10(20)
重复定位精度(arc-sec)	±2(4)	±2(4)
最小分度单位(°)	0.001	0.001
承载能力(kg)	30	
整机重量(kg)	149	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDA-160-250/400-105/20-A26-A/A3	
	A axis	C axis
Disk surface diameter(mm)	/	200
Center height(mm)	205	/
Disk height(mm)	/	244.5
Center hole diameter(mm)	/	22
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	235(@0.5MPa)	235(@0.5MPa)
Disk surface runout(mm)	/	0.005
Disk Radial runout(mm)	/	0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	220	220
Rated/Maximum Speed(rpm)	200/250	200/400
Rated/Maximum Torque(N.m)	105/332	20/80
Rated/Maximum Current(A)	8.5/30	2.7/10.8
Power output S1 100%(kW)	2.2	0.42
Power Output S6 40%(kW)	3.29	0.63
Air seal gas flow rate(L/min)	/	/
Cooling system	Natural cooling	Natural cooling
The cooling flow rate	/	/
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	±10(20)	±10(20)
Repeated Positioning Precision(arc-sec)	±2(4)	±2(4)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	30	
Weight(kg)	149	
Level of Protection	IP66	
Match: Lynuc,HNC,SYNTEC,FANUC,SIEMENS,MITSUBISHI control systems		

摇篮五轴Cradle five axes

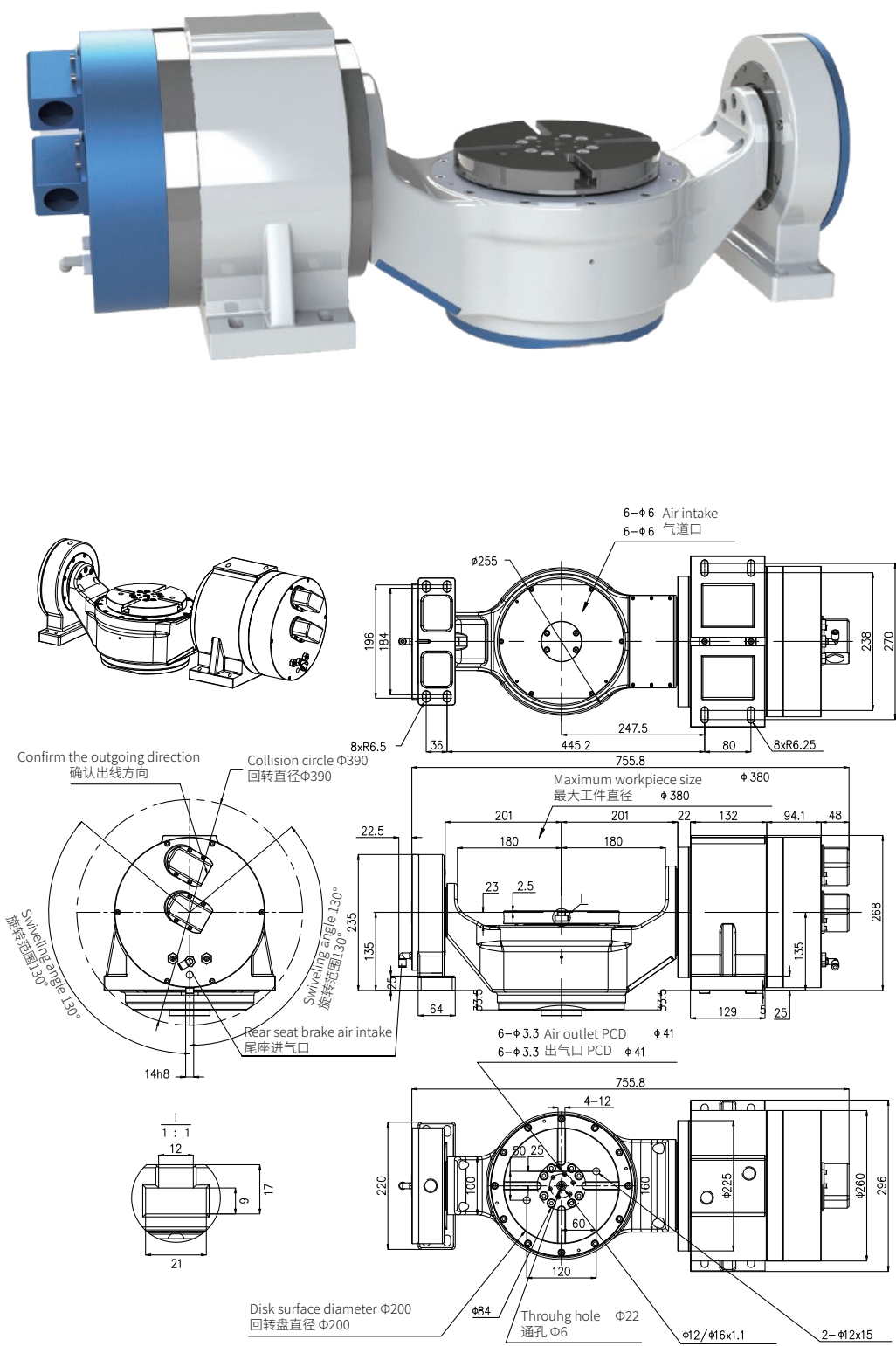
DZDC-160-250/2000-105/17-A26W-A/A



型 号	DZDC-160-250/2000-105/17-A26W-A/A	
	A轴	C轴
盘面直径(mm)	/	200
中心高度(mm)	205	/
盘面高度(mm)	/	246.5
中心孔直径(mm)	/	22
夹紧方式	气压	气压
夹紧扭矩(N.m)	235(@0.5MPa)	235(@0.5MPa)
盘面端面跳动(mm)	/	0.005
盘面径向跳动(mm)	/	0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	220	220
额定/最高转速(rpm)	200/250	2000/2000
额定/最高扭矩(N.m)	105/332	17.6/87.2
额定/最高电流(A)	8.5/30	10.5/55
输出功率S1 100%(kW)	2.2	3.7
输出功率S6 40%(kW)	3.29	7.4
气封气流量(L/min)	/	/
冷却方式	自然冷却	水冷
冷却流量(L/min)	/	2.5
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	±10(20)	±10(20)
重复定位精度(arc-sec)	±2(4)	±2(4)
最小分度单位(°)	0.001	0.001
承载能力(kg)	30	
整机重量(kg)	147.6	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDC-160-250/2000-105/17-A26W-A/A	
	A axis	C axis
Disk surface diameter(mm)	/	200
Center height(mm)	205	/
Disk height(mm)	/	246.5
Center hole diameter(mm)	/	22
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	235(@0.5MPa)	235(@0.5MPa)
Disk surface runout(mm)	/	0.005
Disk Radial runout(mm)	/	0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	220	220
Rated/Maximum Speed(rpm)	200/250	2000/2000
Rated/Maximum Torque(N.m)	105/332	17.6/87.2
Rated/Maximum Current(A)	8.5/30	10.5/55
Power output S1 100%(kW)	2.2	3.7
Power Output S6 40%(kW)	3.29	7.4
Air seal gas flow rate(L/min)	/	/
Cooling system	Natural cooling	Water-cooling
The cooling flow rate	/	2.5
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	±10(20)	±10(20)
Repeated Positioning Precision(arc-sec)	±2(4)	±2(4)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	30	
Weight(kg)	147.6	
Level of Protection	IP66	
Match: Lynuc,HNC,SYNTEC,FANUC,SIENMENS,MITSUBISHI control systems		

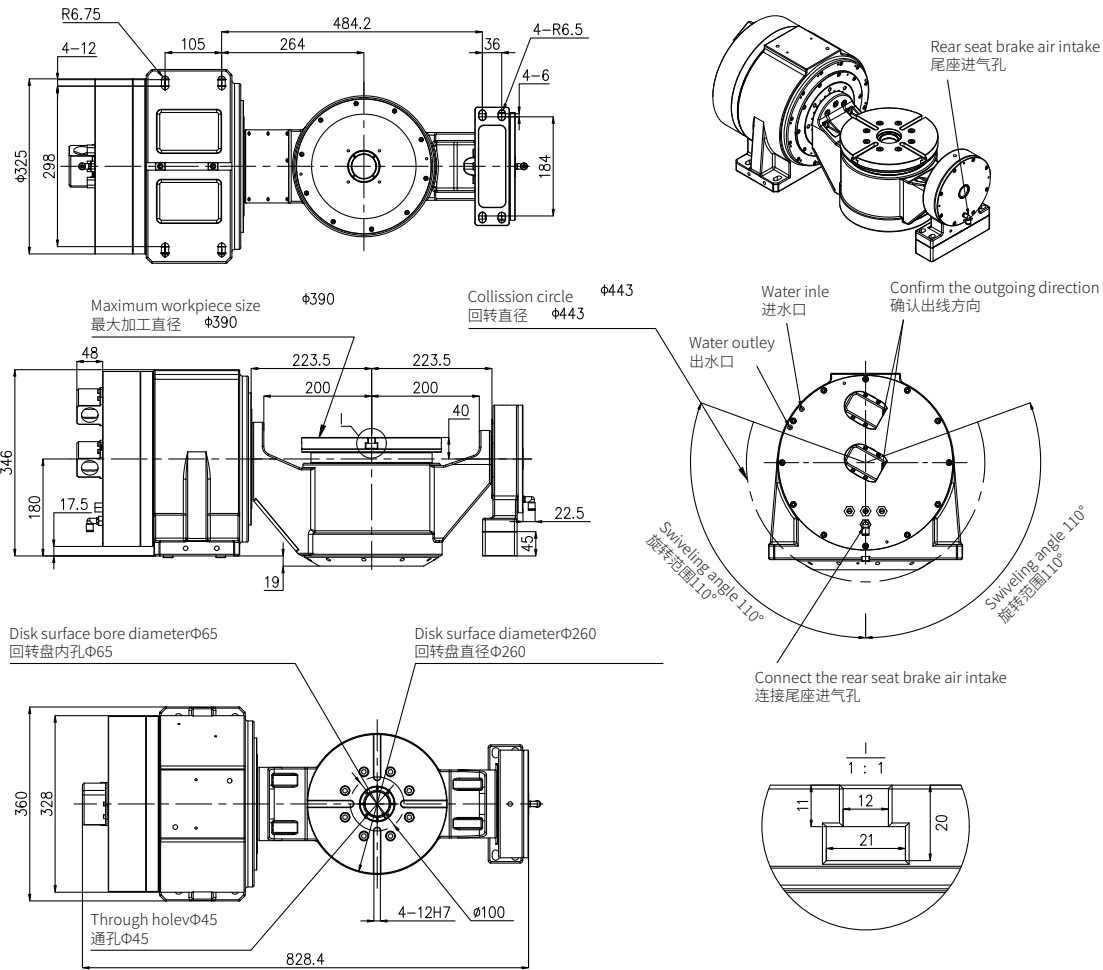
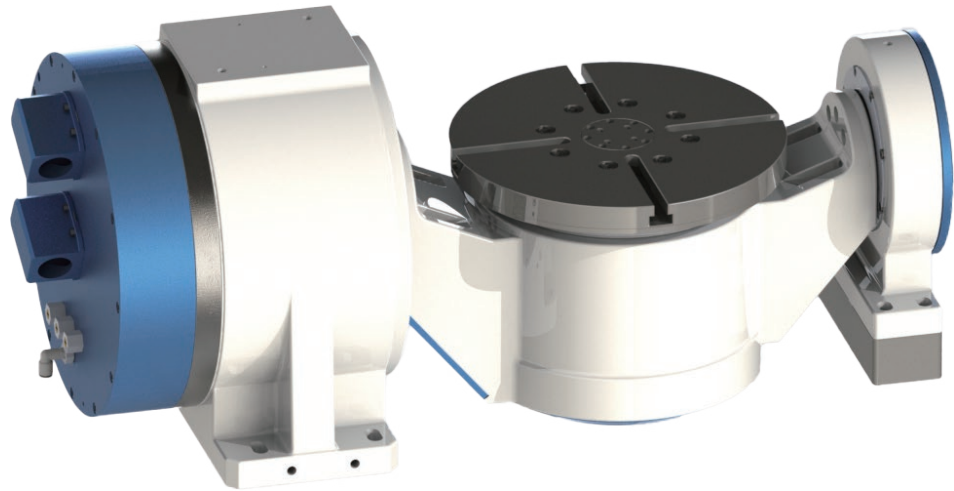
摇篮五轴 Cradle five axes
DZDC-200-250/250-105/35.5-A26-A/A1



型 号	DZDC-200-250/250-105/35.5-A26-A/A1	
	A轴	C轴
盘面直径(mm)	/	200
中心高度(mm)	135	/
盘面高度(mm)	/	137.5
中心孔直径(mm)	/	/
夹紧方式	气压	气压
夹紧扭矩(N.m)	≥235+60	≥235
盘面端面跳动(mm)	/	≤0.005
盘面径向跳动(mm)	/	≤0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	220	220
额定/最高转速(rpm)	200/250	175/250
额定/最高扭矩(N.m)	105/332	35.5/77.85
额定/最高电流(A)	8.5/30	2.15/5.4
输出功率S1 100%(kW)	2.2	0.65
输出功率S6 40%(kW)	3.29	0.975
气封气流量(L/min)	/	/
冷却方式	自然冷却	自然冷却
冷却流量(L/min)	/	/
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	光栅±10(20) 时栅±5(10)	光栅±10(20) 时栅±5(10)
重复定位精度(arc-sec)	光栅±2(4) 时栅±1.5(3)	光栅±2(4) 时栅±1.5(3)
最小分度单位(°)	0.001	0.001
承载能力(kg)	竖直35/水平45	
整机重量(kg)	130	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDC-200-250/250-105/35.5-A26-A/A1	
	A axis	C axis
Disk surface diameter(mm)	/	200
Center height(mm)	135	/
Disk height(mm)	/	137.5
Center hole diameter(mm)	/	/
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	≥235+60	≥235
Disk surface runout(mm)	/	≤0.005
Disk Radial runout(mm)	/	≤0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	220	220
Rated/Maximum Speed(rpm)	200/250	175/250
Rated/Maximum Torque(N.m)	105/332	35.5/77.85
Rated/Maximum Current(A)	8.5/30	2.15/5.4
Power output S1 100%(kW)	2.2	0.65
Power Output S6 40%(kW)	3.29	0.975
Air seal gas flow rate(L/min)	/	/
Cooling system	Natural cooling	Natural cooling
The cooling flow rate	/	/
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	Optical Grating±10(20) Time grating ±5 (10)	Optical Grating±10(20) Time grating ±5 (10)
Repeated Positioning Precision(arc-sec)	Optical Grating±2(4) Time grating ±1.5 (3)	Optical Grating±2(4) Time grating ±1.5 (3)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	vertical 35/level 45	
Weight(kg)	130	
Level of Protection	IP66	
Match：Lynuc,HNC,SYNTEC,FANUC,SIENMENS,MITSUBISHI control systems		

摇篮五轴 Cradle five axes
DZDC-260-200/250-300/105-A26W-A/A7

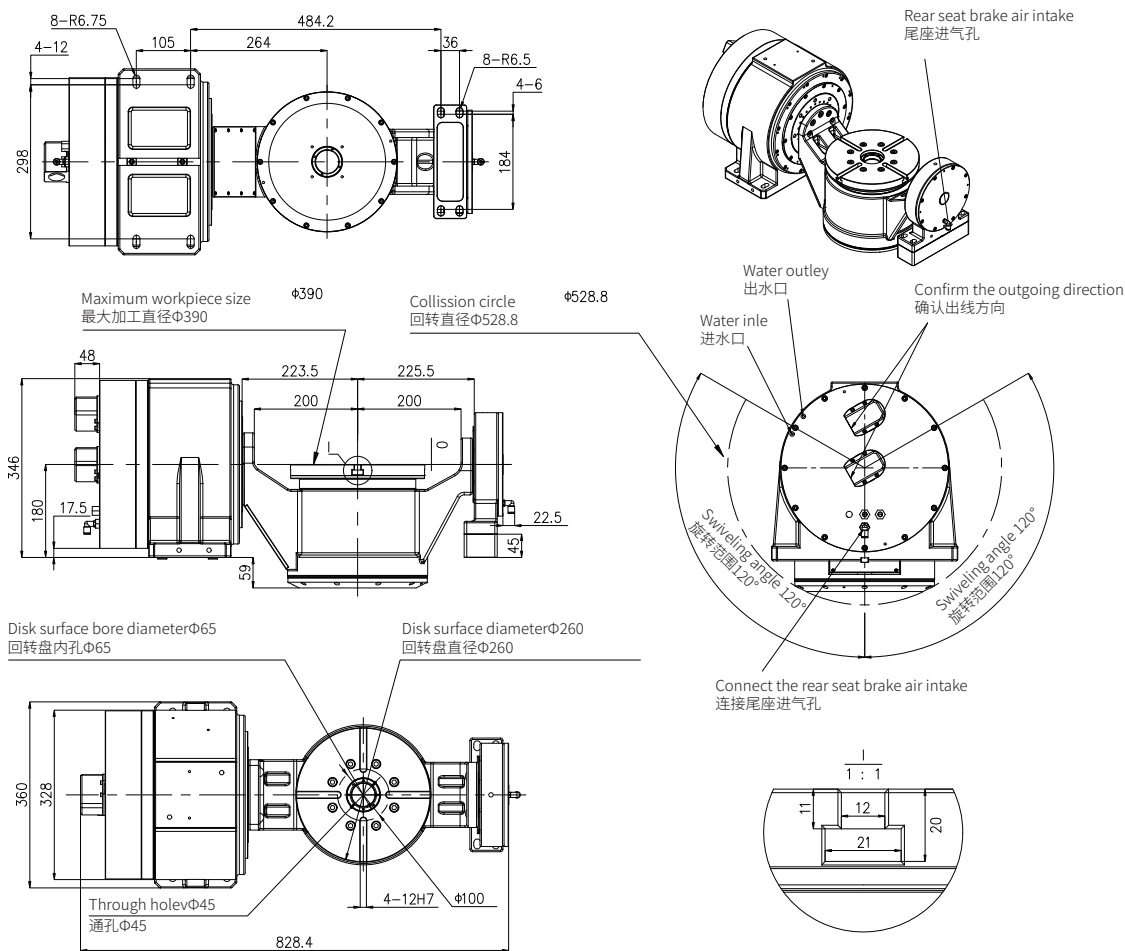
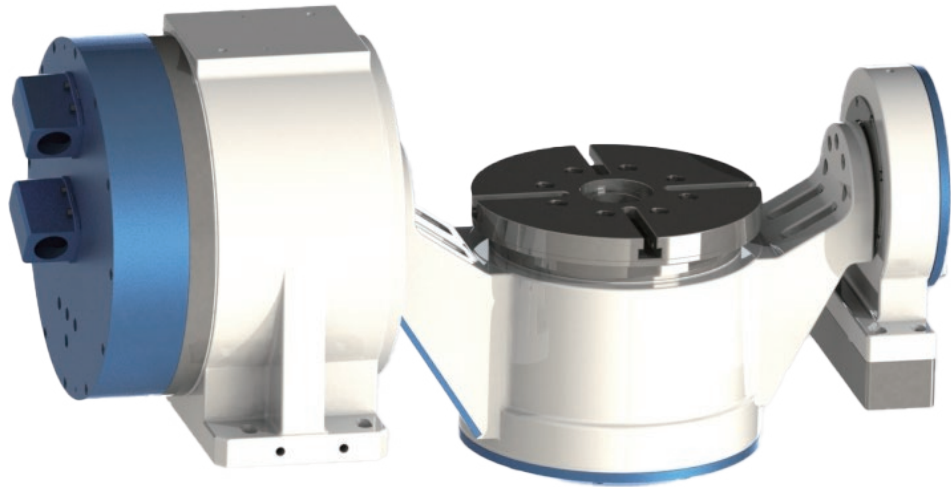


型 号	DZDC-260-200/250-300/105-A26W-A/A7	
	A轴	C轴
盘面直径(mm)	/	260
中心高度(mm)	180	/
盘面高度(mm)	/	220
中心孔直径(mm)	/	/
夹紧方式	气压	气压
夹紧扭矩(N.m)	≥560	≥235
盘面端面跳动(mm)	/	≤0.005
盘面径向跳动(mm)	/	≤0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	220	220
额定/最高转速(rpm)	200/200	200/250
额定/最高扭矩(N.m)	300/600	105/332
额定/最高电流(A)	18/36	8.5/30
输出功率S1 100%(kW)	6	2.2
输出功率S6 40%(kW)	7.2	3.29
气封气流量(L/min)	/	/
冷却方式	水冷	自然冷却
冷却流量(L/min)	≥2.7	/
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	光栅±10(20) 时栅±5(10)	光栅±10(20) 时栅±5(10)
重复定位精度(arc-sec)	光栅±2(4) 时栅±1.5(3)	光栅±2(4) 时栅±1.5(3)
最小分度单位(°)	0.001	0.001
承载能力(kg)	竖直70/水平80	
整机重量(kg)	210	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDC-260-200/250-300/105-A26W-A/A7	
	A axis	C axis
Disk surface diameter(mm)	/	260
Center height(mm)	180	/
Disk height(mm)	/	220
Center hole diameter(mm)	/	/
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	≥560	≥235
Disk surface runout(mm)	/	≤0.005
Disk Radial runout(mm)	/	≤0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	220	220
Rated/Maximum Speed(rpm)	200/200	200/250
Rated/Maximum Torque(N.m)	300/600	105/332
Rated/Maximum Current(A)	16/36	8.5/30
Power output S1 100%(kW)	6	2.2
Power Output S6 40%(kW)	7.2	3.29
Air seal gas flow rate(L/min)	/	/
Cooling system	Water cooling	Natural cooling
The cooling flow rate	≥2.7	/
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	Optical Grating±10(20) Time grating ±5 (10)	Optical Grating±10(20) Time grating ±5 (10)
Repeated Positioning Precision(arc-sec)	Optical Grating±2(4) Time grating ±1.5 (3)	Optical Grating±2(4) Time grating ±1.5 (3)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	vertical 70/level 80	
Weight(kg)	210	
Level of Protection	IP66	
Match: Lynuc,HNC,SYNTEC,FANUC,SIENMENS,MITSUBISHI control systems		

摇篮五轴Cradle five axes

DZDC-260-200/250-300/105-A26W-A/A10

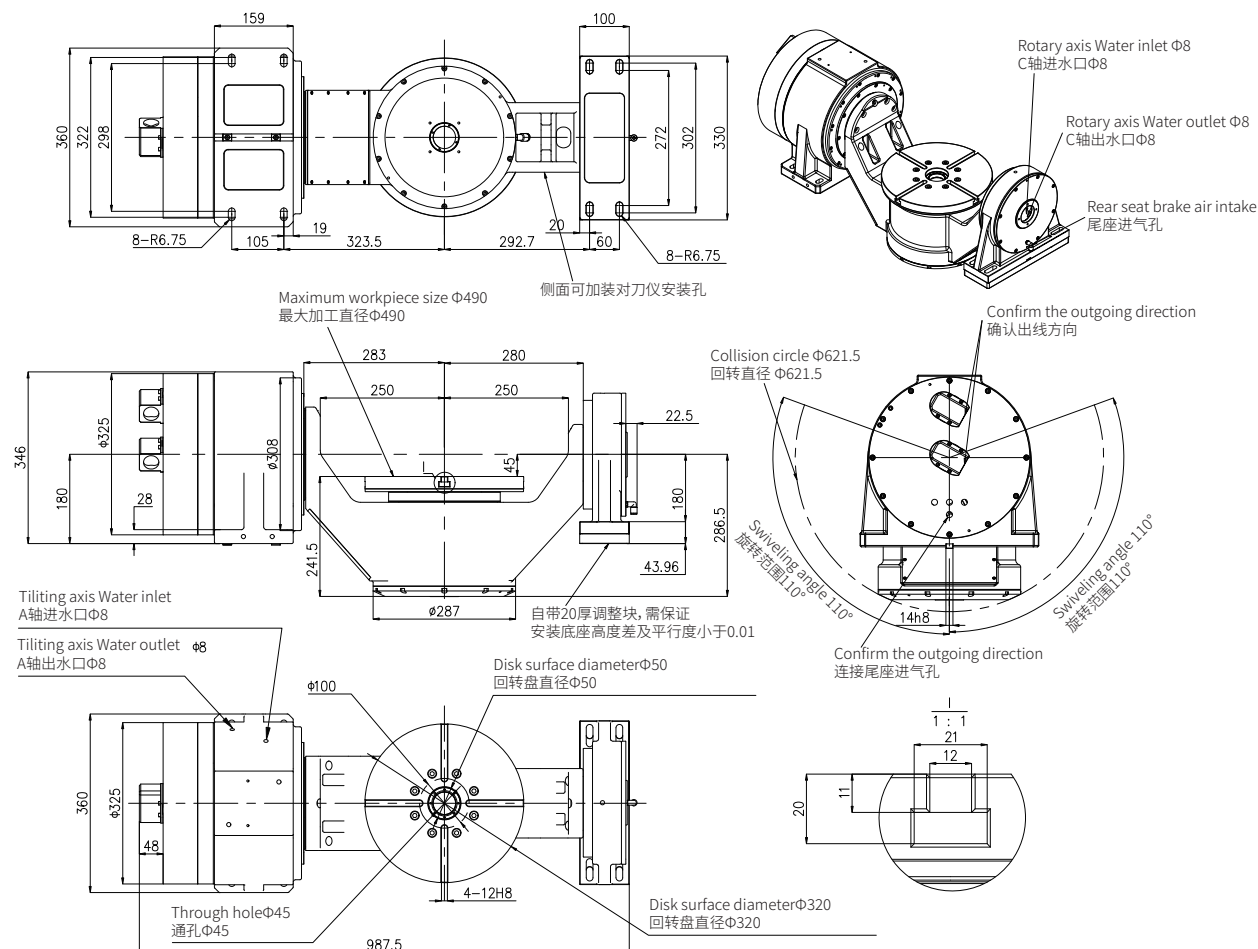
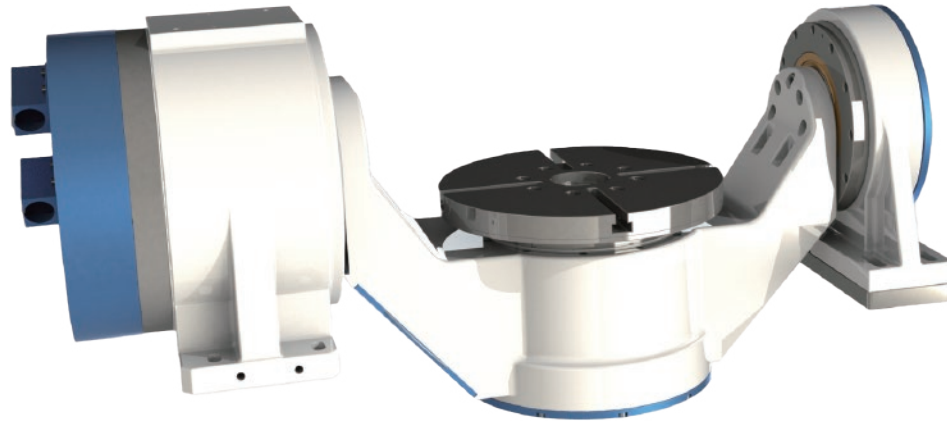


型 号	DZDC-260-200/250-300/105-A26W-A/A10	
	A轴	C轴
盘面直径(mm)	/	260
中心高度(mm)	180	/
盘面高度(mm)	/	180
中心孔直径(mm)	/	65
夹紧方式	气压	气压
夹紧扭矩(N.m)	≥560	≥235
盘面端面跳动(mm)	/	≤0.005
盘面径向跳动(mm)	/	≤0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	220	220
额定/最高转速(rpm)	200/200	200/250
额定/最高扭矩(N.m)	300/600	105/332
额定/最高电流(A)	18/36	8.5/30
输出功率S1 100%(kW)	6	2.2
输出功率S6 40%(kW)	7.2	3.29
气封气流量(L/min)	/	/
冷却方式	水冷	自然冷却
冷却流量(L/min)	≥2.7	/
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	光栅±10(20) 时栅±5(10)	光栅±10(20) 时栅±5(10)
重复定位精度(arc-sec)	光栅±2(4) 时栅±1.5(3)	光栅±2(4) 时栅±1.5(3)
最小分度单位(°)	0.001	0.001
承载能力(kg)	竖直70/水平80	
整机重量(kg)	215	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDC-260-200/250-300/105-A26W-A/A10	
	A axis	C axis
Disk surface diameter(mm)	/	260
Center height(mm)	180	/
Disk height(mm)	/	180
Center hole diameter(mm)	/	65
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	≥560	≥235
Disk surface runout(mm)	/	≤0.005
Disk Radial runout(mm)	/	≤0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	220	220
Rated/Maximum Speed(rpm)	200/200	200/250
Rated/Maximum Torque(N.m)	300/600	105/332
Rated/Maximum Current(A)	16/36	8.5/30
Power output S1 100%(kW)	6	2.2
Power Output S6 40%(kW)	7.2	3.29
Air seal gas flow rate(L/min)	/	/
Cooling system	Water cooling	Natural cooling
The cooling flow rate	≥2.7	/
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	Optical Grating±10(20) Time grating ±5 (10)	Optical Grating±10(20) Time grating ±5 (10)
Repeated Positioning Precision(arc-sec)	Optical Grating±2(4) Time grating ±1.5 (3)	Optical Grating±2(4) Time grating ±1.5 (3)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	vertical 70/level 80	
Weight(kg)	215	
Level of Protection	IP66	
Match: Lynuc,HNC,SYNTEC,FANUC,SIENMENS,MITSUBISHI control systems		

摇篮五轴 Cradle five axes

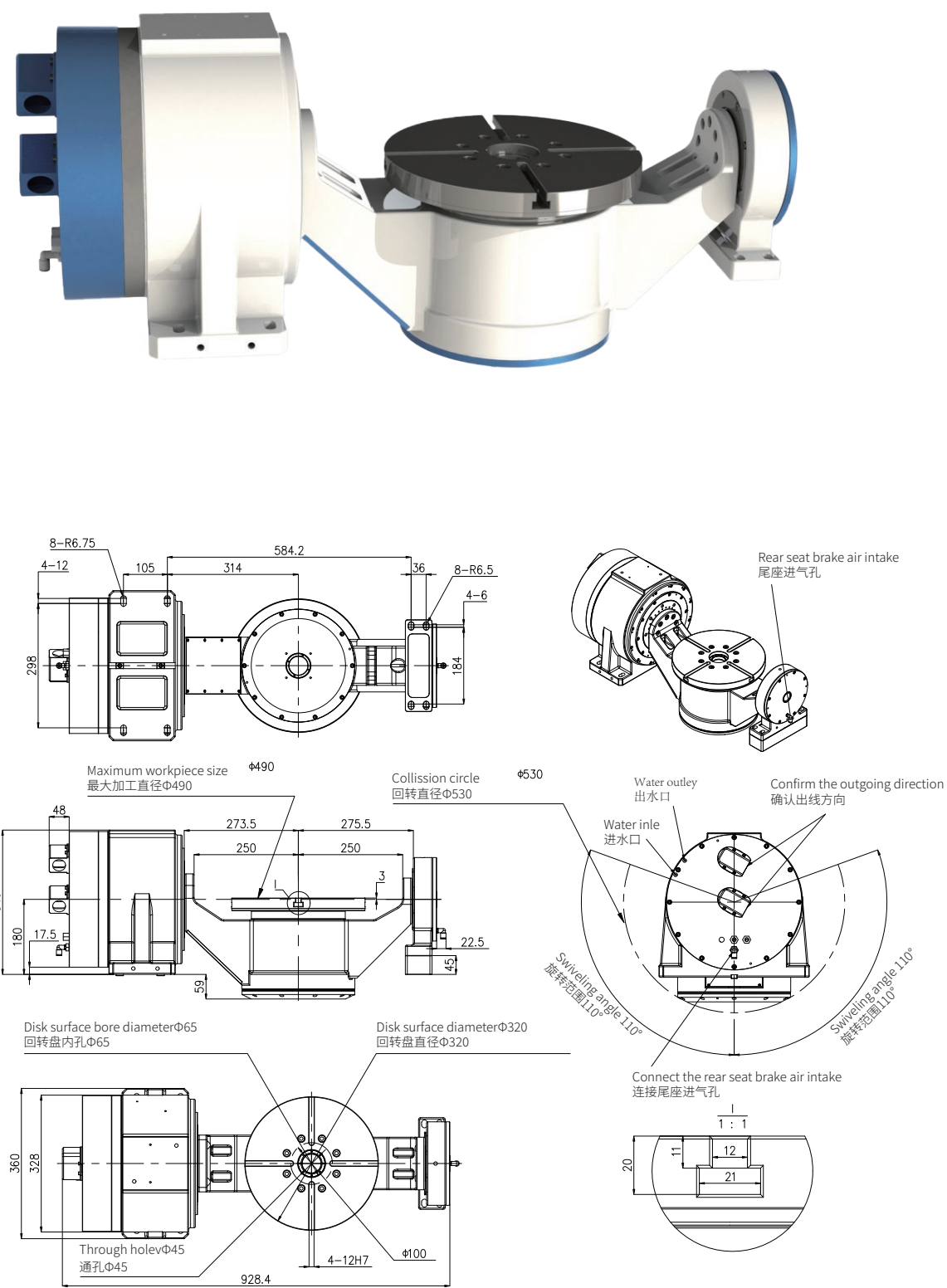
DZDC-320-200/250-300/105-A26W-A/A8



型号	DZDC-320-200/250-300/105-A26W-A/A8	
	A轴	C轴
盘面直径(mm)	/	320
中心高度(mm)	180	/
盘面高度(mm)	/	135
中心孔直径(mm)	/	50
夹紧方式	气压	气压
夹紧扭矩(N.m)	≥1020	≥550
盘面端面跳动(mm)	/	≤0.006
盘面径向跳动(mm)	/	≤0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	380	380
额定/最高转速(rpm)	230/300	200/250
额定/最高扭矩(N.m)	456.7/912	157.6/238.7
额定/最高电流(A)	26/55	6.7/12.1
输出功率S1 100%(kW)	11	3.3
输出功率S6 40%(kW)	12.5	4
气封气流量(L/min)	/	/
冷却方式	水冷	水冷
冷却流量(L/min)	≥4	≥2.2
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	光栅±10(20) 时栅±5(10)	光栅±10(20) 时栅±5(10)
重复定位精度(arc-sec)	光栅±2(4) 时栅±1.5(3)	光栅±2(4) 时栅±1.5(3)
最小分度单位(°)	0.001	0.001
承载能力(kg)	100	
整机重量(kg)	262	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDC-320-200/250-300/105-A26W-A/A8	
	A axis	C axis
Disk surface diameter(mm)	/	320
Center height(mm)	180	/
Disk height(mm)	/	135
Center hole diameter(mm)	/	50
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	≥1020	≥550
Disk surface runout(mm)	/	≤0.006
Disk Radial runout(mm)	/	≤0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	350	380
Rated/Maximum Speed(rpm)	230/300	200/250
Rated/Maximum Torque(N.m)	456.7/912	157.6/238.7
Rated/Maximum Current(A)	26/55	6.7/12.1
Power output S1 100%(kW)	11	3.3
Power Output S6 40%(kW)	12.5	4
Air seal gas flow rate(L/min)	/	/
Cooling system	Water cooling	Natural cooling
The cooling flow rate	≥4	≥2.2
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	Optical Grating±10(20) Time grating ±5 (10)	Optical Grating±10(20) Time grating ±5 (10)
Repeated Positioning Precision(arc-sec)	Optical Grating±2(4) Time grating ±1.5 (3)	Optical Grating±2(4) Time grating ±1.5 (3)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	100	
Weight(kg)	262	
Level of Protection	IP66	
Match: Lynuc,HNC,SYNTEC,FANUC,SIENMENS,MITSUBISHI control systems		

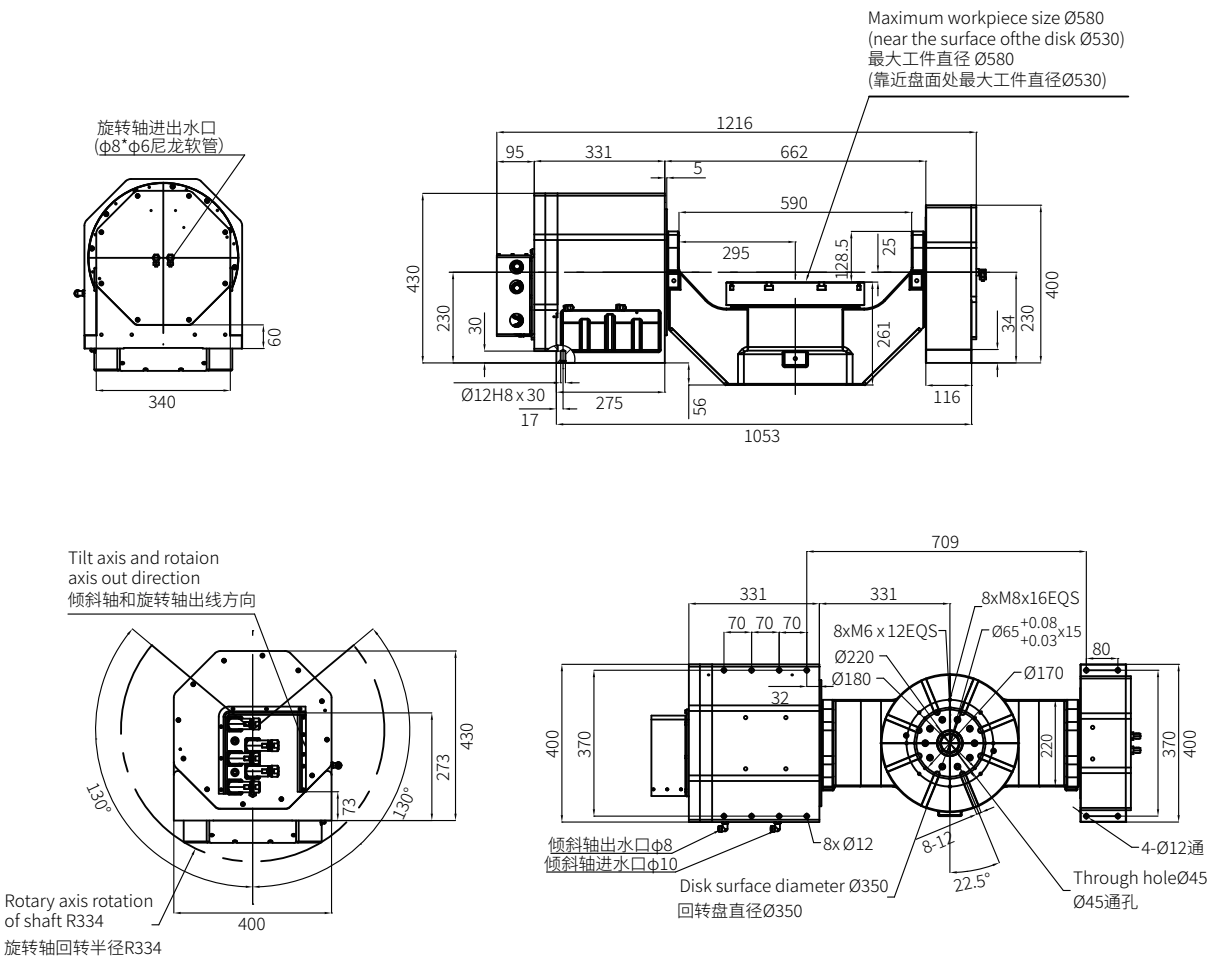
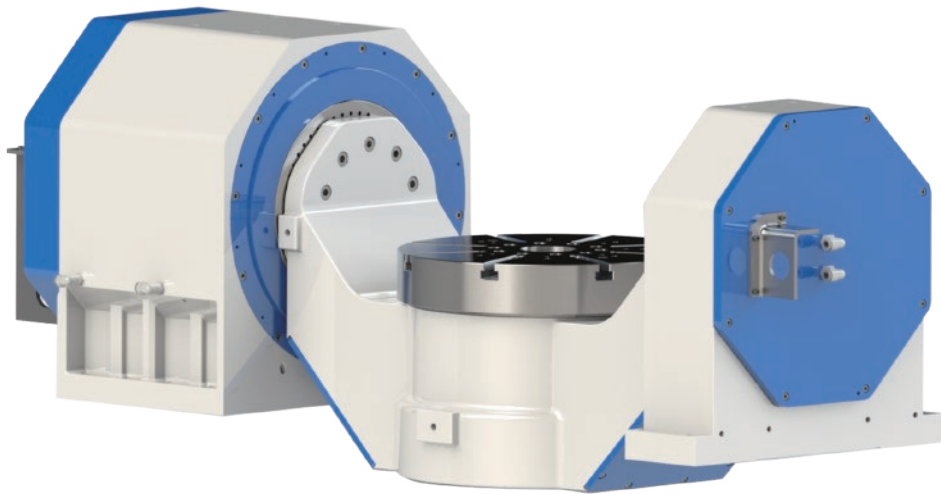
摇篮五轴 Cradle five axes
DZDC-320-200/250-300/105-A26W-A/A12



型 号	DZDC-320-200/250-300/105-A26W-A/A12	
	A轴	C轴
盘面直径(mm)	/	320
中心高度(mm)	180	/
盘面高度(mm)	/	183
中心孔直径(mm)	/	65
夹紧方式	气压	气压
夹紧扭矩(N.m)	≥560	≥235
盘面端面跳动(mm)	/	≤0.006
盘面径向跳动(mm)	/	≤0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	220	220
额定/最高转速(rpm)	200/200	200/250
额定/最高扭矩(N.m)	300/600	105/332
额定/最高电流(A)	18/36	8.5/30
输出功率S1 100%(kW)	6	2.2
输出功率S6 40%(kW)	7.2	3.29
气封气流量(L/min)	/	/
冷却方式	水冷	自然冷却
冷却流量(L/min)	≥2.7	/
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	光栅±10(20) 时栅±5(10)	光栅±10(20) 时栅±5(10)
重复定位精度(arc-sec)	光栅±2(4) 时栅±1.5(3)	光栅±2(4) 时栅±1.5(3)
最小分度单位(°)	0.001	0.001
承载能力(kg)	竖直70/水平80	
整机重量(kg)	230	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDC-320-200/250-300/105-A26W-A/A12	
	A axis	C axis
Disk surface diameter(mm)	/	320
Center height(mm)	180	/
Disk height(mm)	/	183
Center hole diameter(mm)	/	65
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	≥560	≥235
Disk surface runout(mm)	/	≤0.006
Disk Radial runout(mm)	/	≤0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	220	220
Rated/Maximum Speed(rpm)	200/200	200/250
Rated/Maximum Torque(N.m)	300/600	105/332
Rated/Maximum Current(A)	16/36	8.5/30
Power output S1 100%(kW)	6	2.2
Power Output S6 40%(kW)	7.2	3.29
Air seal gas flow rate(L/min)	/	/
Cooling system	Water cooling	Natural cooling
The cooling flow rate	≥2.7	/
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	Optical Grating±10(20) Time grating ±5 (10)	Optical Grating±10(20) Time grating ±5 (10)
Repeated Positioning Precision(arc-sec)	Optical Grating±2(4) Time grating ±1.5 (3)	Optical Grating±2(4) Time grating ±1.5 (3)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	vertical 70/level 80	
Weight(kg)	230	
Level of Protection	IP66	
Match: Lynuc,HNC,SYNTEC,FANUC,SIENMENS,MITSUBISHI control systems		

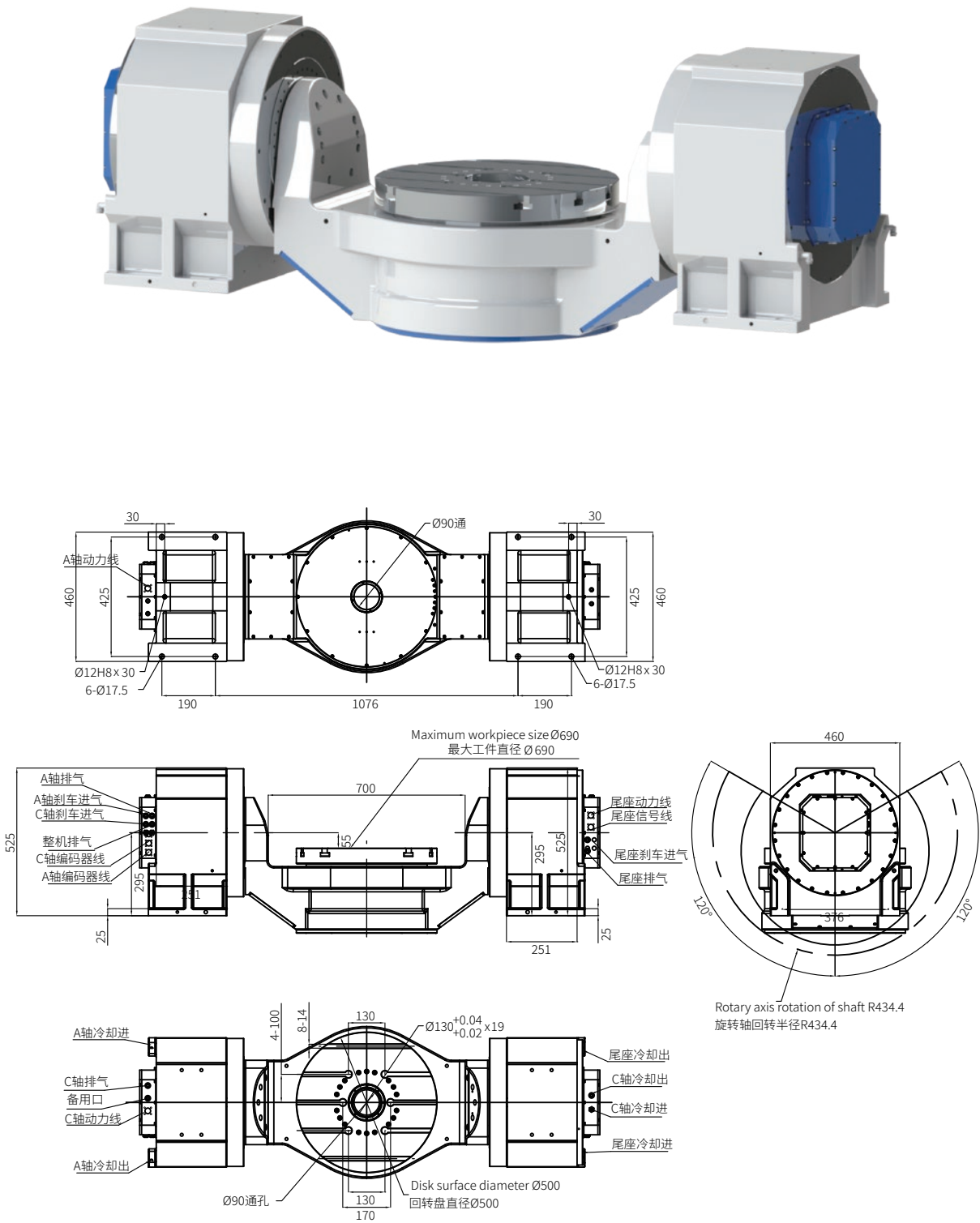
摇篮五轴 Cradle five axes
DZDC-350-60/200-557/253-A26W-A/A3



型 号	DZDC-350-60/200-557/253-A26W-A/A3	
	A轴	C轴
盘面直径(mm)	/	350
中心高度(mm)	230	/
盘面高度(mm)	/	205
中心孔直径(mm)	/	45
夹紧方式	气压	气压
夹紧扭矩(N.m)	2800(@0.5MPa)	500(@0.5MPa)
盘面端面跳动(mm)	/	0.005
盘面径向跳动(mm)	/	0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	220	220
额定/最高转速(rpm)	60/60	200/200
额定/最高扭矩(N.m)	557/1300	253/748
额定/最高电流(A)	9/18	17.5/63
输出功率S1 100%(kW)	3.5	6
输出功率S6 40%(kW)	5.3	7.2
气封气流量(L/min)	/	/
冷却方式	水冷	水冷
冷却流量(L/min)	≥2.7	≥3.5
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	光栅±10(20) 时栅±3(6)	光栅±10(20) 时栅±3(6)
重复定位精度(arc-sec)	光栅±2(4) 时栅±1(2)	光栅±2(4) 时栅±1(2)
最小分度单位(°)	0.001	0.001
承载能力(kg)	100	
整机重量(kg)	505	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDC-350-60/200-557/253-A26W-A/A3	
	A axis	C axis
Disk surface diameter(mm)	/	350
Center height(mm)	230	/
Disk height(mm)	/	205
Center hole diameter(mm)	/	45
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	2800(@0.5MPa)	500(@0.5MPa)
Disk surface runout(mm)	/	0.005
Disk Radial runout(mm)	/	0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	220	220
Rated/Maximum Speed(rpm)	60/60	200/200
Rated/Maximum Torque(N.m)	557/1300	253/748
Rated/Maximum Current(A)	9/18	17.5/63
Power output S1 100%(kW)	3.5	6
Power Output S6 40%(kW)	5.3	7.2
Air seal gas flow rate(L/min)	/	/
Cooling system	Water-cooling	Water-cooling
The cooling flow rate	≥2.7	≥3.5
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	Optical Grating±10(20) Time grating ±3 (6)	Optical Grating±10(20) Time grating ±3 (6)
Repeated Positioning Precision(arc-sec)	Optical Grating±2(4) Time grating ±1(2)	Optical Grating±2(4) Time grating ±1(2)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	100	
Weight(kg)	505	
Level of Protection	IP66	
Match: Lynuc,HNC,SYNTEC,FANUC,SIENMENS,MITSUBISHI control systems		

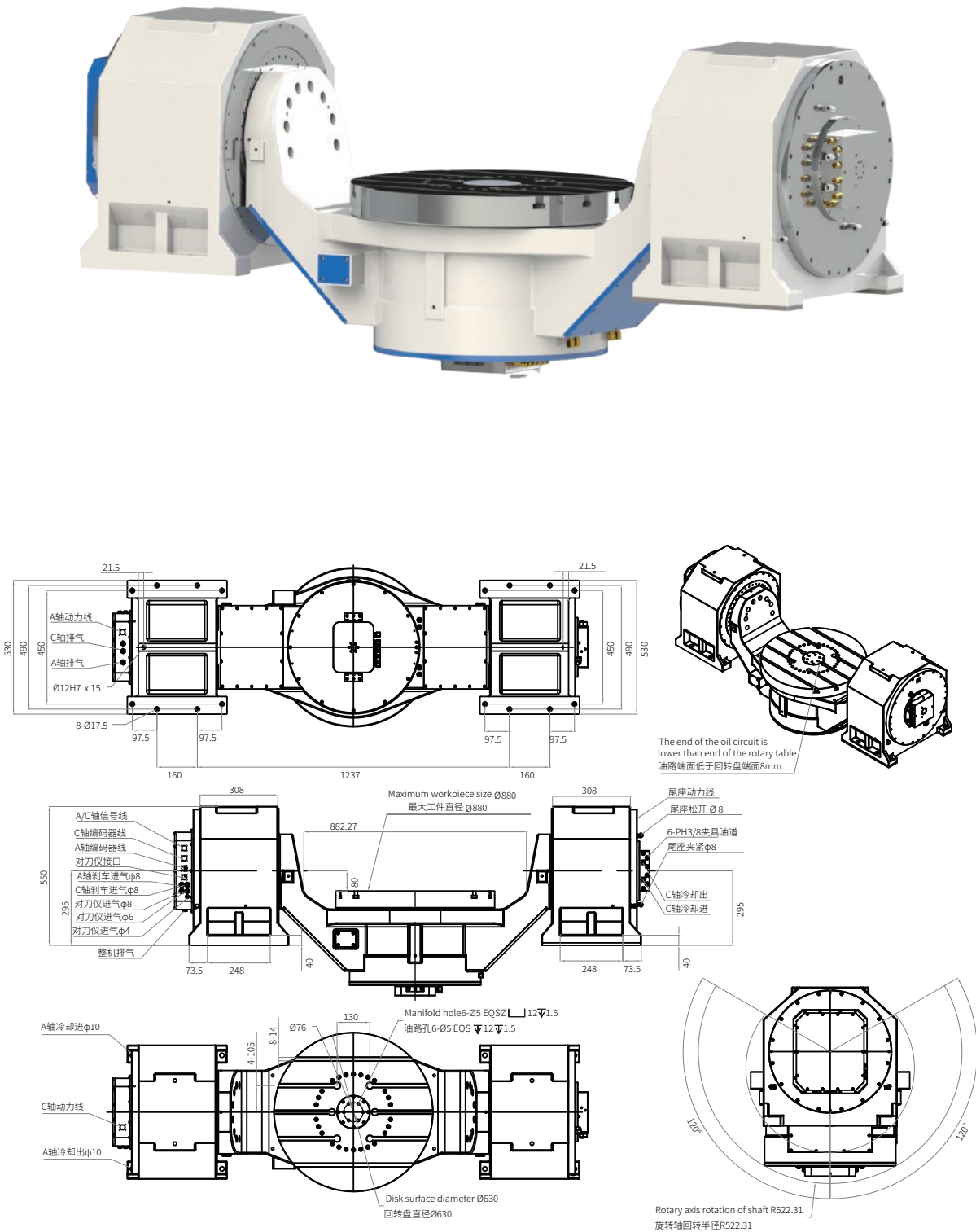
摇篮五轴 Cradle five axes
DZDC-500-50/100-1814/600-A26W-A/A



型 号	DZDC-500-50/100-1814/600-A26W-A/A	
	A轴	C轴
盘面直径(mm)	/	500
中心高度(mm)	295	/
盘面高度(mm)	/	240
中心孔直径(mm)	/	100
夹紧方式	气压	气压
夹紧扭矩(N.m)	4200(@0.5MPa)	1400(@0.5MPa)
盘面端面跳动(mm)	/	0.01
盘面径向跳动(mm)	/	0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	380	380
额定/最高转速(rpm)	50/50	100/100
额定/最高扭矩(N.m)	907*2/2268*2	602/1505
额定/最高电流(A)	9*2/22.5*2	12.4/31
输出功率S1 100%(kW)	4.75*2	6.3
输出功率S6 40%(kW)	9.5*2	9.5
气封气流量(L/min)	/	/
冷却方式	水冷	水冷
冷却流量(L/min)	≥4*2	≥4
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	±10(20)	±10(20)
重复定位精度(arc-sec)	±2(4)	±2(4)
最小分度单位(°)	0.001	0.001
承载能力(kg)	450	
整机重量(kg)	1185	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDC-500-50/100-1814/600-A26W-A/A	
	A axis	C axis
Disk surface diameter(mm)	/	500
Center height(mm)	295	/
Disk height(mm)	/	240
Center hole diameter(mm)	/	100
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	4200(@0.5MPa)	1400(@0.5MPa)
Disk surface runout(mm)	/	0.01
Disk Radial runout(mm)	/	0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	380	380
Rated/Maximum Speed(rpm)	50/50	100/100
Rated/Maximum Torque(N.m)	907*2/2268*2	602/1505
Rated/Maximum Current(A)	9*2/22.5*2	12.4/31
Power output S1 100%(kW)	4.75*2	6.3
Power Output S6 40%(kW)	9.5*2	9.5
Air seal gas flow rate(L/min)	/	/
Cooling system	Water cooling	Water cooling
The cooling flow rate	≥4*2	≥4
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	±10(20)	±10(20)
Repeated Positioning Precision(arc-sec)	±2(4)	±2(4)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	450	
Weight(kg)	1185	
Level of Protection	IP66	
Match: Lynuc,HNC,SYNTEC,FANUC,SIENMENS,MITSUBISHI control systems		

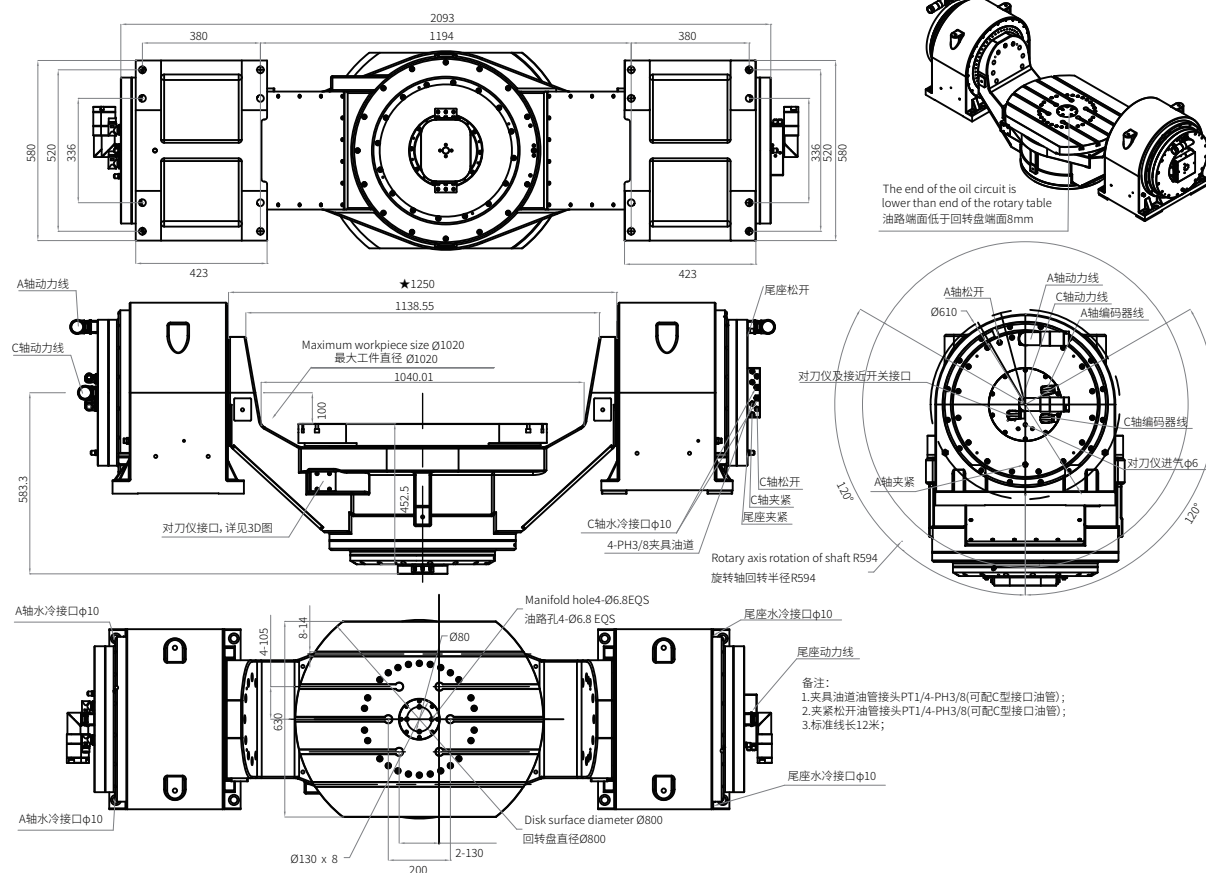
摇篮五轴 Cradle five axes
DZDC-630-100/100-2600/1100-A26W-A/A



型 号	DZDC-630-100/100-2600/1100-A26W-A/A	
	A轴	C轴
盘面直径(mm)	/	630
中心高度(mm)	295	/
盘面高度(mm)	/	215
中心孔直径(mm)	/	130
夹紧方式	气压	气压
夹紧扭矩(N.m)	5600(@0.5MPa)	2800(@0.5MPa)
盘面端面跳动(mm)	/	0.01
盘面径向跳动(mm)	/	0.005
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	380	380
额定/最高转速(rpm)	100/100	100/100
额定/最高扭矩(N.m)	1300*2/2580*2	1100/2100
额定/最高电流(A)	29*2/59*2	23.2/46.5
输出功率S1 100%(kW)	13.5*2	11
输出功率S6 40%(kW)	20.25*2	16.5
气封气流量(L/min)	/	/
冷却方式	水冷	水冷
冷却流量(L/min)	≥7.5*2	≥7.5
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	±5(10)	±7.5(15)
重复定位精度(arc-sec)	±1.5(3)	±1.5(3)
最小分度单位(°)	0.001	0.001
承载能力(kg)	830	
整机重量(kg)	1688	
防护等级	IP66	
适配: 钵纳克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDC-630-100/100-2600/1100-A26W-A/A	
	A axis	C axis
Disk surface diameter(mm)	/	630
Center height(mm)	295	/
Disk height(mm)	/	215
Center hole diameter(mm)	/	130
Clamping Way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping Torque(N.m)	5600(@0.5MPa)	2800(@0.5MPa)
Disk surface runout(mm)	/	0.01
Disk Radial runout(mm)	/	0.005
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	380	380
Rated/Maximum Speed(rpm)	100/100	100/100
Rated/Maximum Torque(N.m)	1300*2/2580*2	1100/2100
Rated/Maximum Current(A)	29*2/59*2	23.2/46.5
Power output S1 100%(kW)	13.5*2	11
Power Output S6 40%(kW)	20.25*2	16.5
Air seal gas flow rate(L/min)	/	/
Cooling system	Water cooling	Water cooling
The cooling flow rate	≥7.5*2	≥7.5
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	±5(10)	±7.5(15)
Repeated Positioning Precision(arc-sec)	±1.5(3)	±1.5(3)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	830	
Weight(kg)	1688	
Level of Protection	IP66	
Match：Lynuc,HNC,SYNTEC,FANUC,SIENMENS,MITSUBISHI control systems		

DZDC-800-100/100-4500/2250-A26W-H/H1



型号	DZDC-800-100/100-4500/2250-A26W-H/H	
	A轴	C轴
盘面直径(mm)	/	800
中心高度(mm)	325	/
盘面高度(mm)	/	225
中心孔直径(mm)	/	132
夹紧方式	油压	油压
夹紧扭矩(N.m)	4200*2(@5MPa)	4200(@5MPa)
盘面端面跳动(mm)	/	0.015
盘面径向跳动(mm)	/	0.01
驱动方式	力矩电机直驱	力矩电机直驱
驱动器输入电压(V)	380	380
额定/最高转速(rpm)	100/100	100/100
额定/最大扭矩(N.m)	2254*2/5634.5*2	2254/5634.5
额定/最高电流(A)	49*2/122.5*2	49/122.5
输出功率S1 100%(kW)	23.6*2	23.6
输出功率S6 40%(kW)	35.4*2	35.4
气封气流量(L/min)	/	/
冷却方式	水冷	水冷
冷却流量(L/min)	≥13*2	≥13
电机温度传感器类型	KTY84-130	KTY84-130
定位精度(arc-sec)	±5(10)	±7.5(15)
重复定位精度(arc-sec)	±1.5(3)	±1.5(3)
最小分度单位(°)	0.001	0.001
承载能力(kg)	1500	
整机重量(kg)	2445	
防护等级	IP66	
适配：钵钠克、华中、新代、FANUC、三菱、西门子等系统		

Model	DZDC-800-100/100-4500/2250-A26W-H/H1	
	A axis	C axis
Disk surface diameter(mm)	/	800
Center height(mm)	325	/
Disk height(mm)	/	225
Center hole diameter(mm)	/	132
Clamping Way	Oil	Oil
Clamping Torque(N.m)	4200*2(@5MPa)	4200(@5MPa)
Disk surface runout(mm)	/	0.015
Disk Radial runout(mm)	/	0.01
Driving Type	Torque motor direct drive	Torque motor direct drive
Voltage for Driver(V)	380	380
Rated/Maximum Speed(rpm)	100/100	100/100
Rated/Maximum Torque(N.m)	2254*2/5634.5*2	2254/5634.5
Rated/Maximum Current(A)	49*2/122.5*2	49/122.5
Power output S1 100%(kW)	23.6*2	23.6
Power Output S6 40%(kW)	35.4*2	35.4
Air seal gas flow rate(L/min)	/	/
Cooling system	Water cooling	Water cooling
The cooling flow rate	≥13*2	≥13
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning Precision(arc-sec)	±5(10)	±7.5(15)
Repeated Positioning Precision(arc-sec)	±1.5(3)	±1.5(3)
Minimum unit(°)	0.001	0.001
Load Capacity(kg)	1500	
Weight(kg)	2445	
Level of Protection	IP66	
Match: Lynuc,HNC,SYNTEC,FANUC,SIENMENS,MITSUBISHI control systems		

市场布局

Market Layout



 Manufacturing Sites  Sales & Service Locations

Europe

- | | | |
|---|--|--|
|  Barcelona, Spain
MAVILOR MOTORS S.A.U. |  Yverdon-les-Bains, Switzerland
CYBELEC SA |  Lourdes, France
INFRANOR SAS |
|  Hanau, Germany
INFRANOR GERMANY |  Arese (MI), Italy
INFRANOR ITALY |  Barcelona, Spain
INFRANOR SPAIN |
|  Regensdorf, Switzerland
INFRANOR SWITZERLAND |  Lourdes, France
INFRANOR SAS | |

North America

-  Wilmington, MA, USA
INFRANOR USA

ASIA

- | | |
|---|--|
|  Guangzhou, China
Guangzhou Haozhi Industrial Co., Ltd. |  Yueyang, Hunan, China
KLKJ |
|  Shanghai, China
CNCT |  Yueyang, Hunan, China
Hunan Linear Motion |
|  Suzhou, China
Guangzhou Haozhi Industrial Co., Ltd. |  Shanghai, China
IMCT |
|  Bac Ninh Province, Vietnam
Haozhi Industrial (Vietnam) Co., Ltd. | |

**为客户带去超值 · 为股东创造所值
为员工体现价值 · 为社会营造增值**

Deliver Extra Value To Customers.
Create Lucrative Value For Shareholders.
Help Employees Realize Their Values.
Bring Added- Value To Society.