DIE HEIGHT 模高指示器

应用在冲压机床上,用于显示模具闭合高度。它既要精密的显示数值,又要精准的控制行程,还必须具备耐强震、耐干扰的特性。

The die height indicator used on stamping machine tools to display the closed height of the die. It not only needs to display the value accurately, but also to control the stroke accurately, and it must have the characteristics of strong shock resistance and interference resistance.

唯一

拥有模高指示器行业震动、失压、干扰等21项测试标准

It has 21 test standards for vibration, loss of pressure, and interference in the mold height indicator industry

全部

拥有模高指示器行业目前的全部授权发明专利(5项)

Have all the current authorized invention patents in the die height indicator industry (5 items)

领先

拥有模高指示器行业目前领先的设计模型和算法公式

Possess the current leading design model and algorithm formula in the die height indicator industry

DIE HEIGHT 模高指示器

安装在机床的正面显眼的中心位置,所以还代言着机床的品质和档次!

Is installed in the conspicuous center position of the front of the machine tool, so it also endorses the quality and grade of the machine tool!

1872万次

通过SGS之1872万次的30G机械震动测试

Passed 18.72 million 30G mechanical vibration tests of SGS

10000次

通过SGS之10000次的95G极限冲击测试

Passed the 95G limit impact test of 10,000 times by SGS

LEVEL 4

通过SGS之LEVEL 4的电磁抗干扰度测试

Pass the electromagnetic immunity test of LEVEL 4 of SGS

SGS
获得SGS认证
Obtained SGS certification

CE
获得欧盟CE认证
Obtained EU CE certification

公司简介 Company Profile

公司座落于中国改革开放创新的前沿阵地—深圳市宝安区,是一家专业研发、生产冲床用模高显数器(电子模高指示器)的、受政府扶持的国家级高新技术企业。

The company is located in the forefront of China's reform, opening up and innovation-Bao'an District, Shenzhen. It is a government-supported national high-tech enterprise that specializes in R&D and production of die height indicators (electronic die height indicators) for presses.

自主研发 Independent research and development

2012年,由"深圳市高层次人才"任研发总监,集合多位机电设计精英,潜心三年、锐意创新,成功研发出"耐强震、抗干扰、易设置、防渗油、可通讯"的电子模高指示器。

In 2012, "Shenzhen high-level talents" served as R&D director, gathered a number of electromechanical design elites, devoted three years to innovation, and successfully developed "strong shock resistance, anti-interference, easy installation, anti-seepage, and communication" Electronic die height indicator.

技术领先 Leading technology

获授权5项发明专利、7项实用新型、2项PCT,居全球业界首位。(其中2项发明为行业基础专利)。

Authorized 5 invention patents, 7 utility models, and 2 PCTs, ranking first in the global industry. (Two of the inventions are basic industry patents).

设置便利 Easy to set up

采用NFC方式的无线设置器,轻松一键设定模高当前值、上限值、下限值、传动齿轮比、旋转计数方向。配合伸缩杆使用,站在地面就能修改参数,不用辛苦地爬上机台了。

The NFC wireless setting device is used to easily set the current value, upper limit, lower limit,transmission gear ratio, and rotation count direction of the mold height with one key.

With the use of telescopic poles, you can modify the parameters while standing on the ground without having to climb the machine hard.

性能卓著 Outstanding performance

通过了SGS的防护等级(IP65)、机械震动(30G)、极限冲击(95G)、高低温存储(-40~+85)、电磁抗扰(IEC61000-4)检测,并获得了日本PSE认证和欧盟CE认证。

Passed the SGS protection level (Ip65), mechanical vibration (30G), extreme impact (95G), high and low temperature storage (-40~+85), electromagnetic immunity (IEC61000-4) testing, and obtained the Japanese PSE certification and EU CE certification.

数据通信 Data communication

"模具高度自动调整"已成为行业的发展趋势,它有着"手动调模"无法媲美的好处:自动、快捷、精确,还能融入"生产管理信息化"。

数据通讯功能(RS485两线、MODBUS RTU协议),在机台控制系统的配合下,就能实现"模具高度自动调整"。

"Automatic adjustment of mold height" has become the development trend of the industry. It has advantages that "manual mold adjustment" cannot match: automatic, fast, accurate, and can be integrated into "production management information."

Data communication function (RS485 two-wire, MODBUS RTU protocol), with the cooperation of the machine control system, can realize "automatic adjustment of mold height".
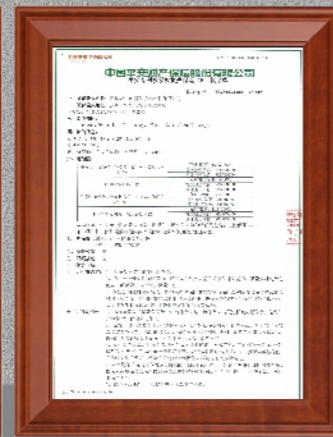
公司荣获"深圳市高新技术企业"和"国家级高新技术企业"。
The company was awarded "Shenzhen High-tech Enterprise"and "National High-tech Enterprise".

产品获"深圳市科技创新委员会"资助40万元。
The product received 400,000 yuan funding from the "Shenzhen Science and Technology Innovation Committee".

研发总监王兴志荣获"深圳市高层次专业人才",奖励320万元。
R&D Director Wang Xingzhi was awarded "Shenzhen High-level Professional Talents" and rewarded 3.2 million yuan.

荣获5项发明专利,居全球业界首位,获政府资助专利保险231万元。
Won 5 invention patents, ranking first in the world, and received government funding of 2.31 million yuan in patent insurance.

3 大核心优势引领**模高指示器行业**技术高度
3 core advantages lead the technical height of the die height indicator industry

研发 R&D strength
优秀的研发设计团队,荣获12项国家专利
Excellent R & D team, won twelve national patents

❋ 深圳市高层次人才担任研发总监,多位机电行业设计精英,经验丰富、实力雄厚。

❋ 三年的自主研发、两年的优化改进,5年只为做出更稳定、更耐用的模高指示器。

❋ 5项发明专利、7项实用新型的授权,居全球业界首位,引领行业技术新高度。

❋ High-level talents in Shenzhen serve as R&D directors, and many design elites in the electromechanical industry have rich experience and strong strength.

❋ Three years of independent research and development, two years of optimization and improvement, and five years are just to make a more stable and durable mold height indicator.

❋ With 5 invention patents and 7 utility model authorizations, it ranks first in the global industry and leads the industry to a new level of technology.

制程 Manufacture procedure
先进的加工及检测工艺,严格的品质管控
Advanced processing and testing technology, strict quality control

❋ 了解产品应用场景、掌握行业测试标准,真正拥有行业检测方案和实验室。

❋ 引进国外先进的加工及检测设备,严格的标准生产流程,确保每一道加工工艺的品质达标。

❋ 反复的精度检测,多次的工况和抗干扰测试,确保每一个凯达威尔成品的出厂品质。

❋ Understand product application scenarios, master industry testing standards, and truly have industry testing programs and laboratories.

❋ Introduction of advanced processing and testing equipment, the standard strict production process, to ensure that the quality of each processing process.

❋ Precision test, multiple conditions and anti-interference test, to ensure that every product meets Kada-well standard.
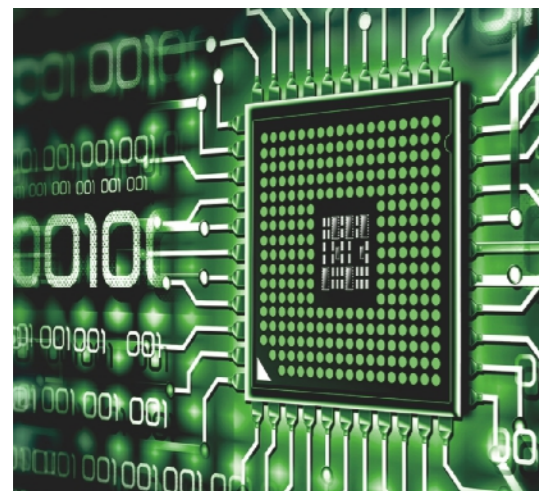
用料 Material adoption
进口的工业等级元器件,产品的高稳定性
Imports of industrial grade components, ensure high stability of products.

❋ 采用德国IC、台湾MCU、日本电子件,保证所有元器件来自品牌厂商,绝对的高性价比。

❋ 凯达威尔过硬的产品质量,提高了客户设备的工作精度和使用寿命、减少了维护成本。

❋ kada-well所有出厂成品均执行"品质问题一年包换"的售后服务承诺,让您用的放心。

❋ Using Germany IC, Taiwan MCU, Japan Electronics, to ensure that all components from the brand anufacturers, the absolute high quality and reasonable price.

❋ Kaidaweier's excellent product quality has improved the working accuracy and service life of customer equipment and reduced maintenance costs.

❋ Kada-well products implement "quality year replacement" service commitment to all customers.

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01 防油防水传动精密

采用两个滚动轴承配合传动轴,完美减少了传动轴的径向和轴向间隙,精度高信号更稳定。

新颖的三防设计,传动轴位置加装油封、接线位加防护胶、PCB板含浸三防胶,确保产品防油防水。

Wireless settings wide application

Ind epend ent remote controller, easy toset the upper and lower limit, left- right rotation, the input ratio, the current value of the die height. Not only eliminating the hard work to climb up and down, but also avoiding the error caused by the buttons when the strong shock happens, also put an end to human error.

02 无线设置应用性广

独立的遥控式设置器,轻松一键设定上限下限、左旋右旋、输入比例、模高当前值。

既省去了在机台上爬上爬下的辛苦,又避免了强震时按键产生的错误信号,还能杜绝人为的误操作。

Oil proof and waterproof transmission precision

Two rolling bearings coupling with the transmission shaft, the perfect reduction of the radial and axial space of the transmission shaft, high accuracy and signal is more stable.
Unique protection design, shaft seal, and wiri installation position using protective glue and PCB plate impregnated with special adhesive, ensure product oil and water proof.

03 分辨率高显示精确

精密的传动信号采样程序,每一转采1024个信号,内置机械原点程序。

显示精度达1%,是传统机械型的10倍,为机床与模具的精密配合提供数据支持,成就产品高精度。

High resolution display accuracy

Precision transmission signal sampling procedures, 1024 signal acquisition from each rotation, built-in mechanical origin.
Display accuracy up to 1%, 10 times against the traditional mechanical type, provide the precise data support for machine tool and mold, the achievement of high precision products.

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04 耐震性高稳定性强

自主设计的一体成型LED显示屏,采用德国IC、台湾MCU、日本电子元件,确保产品的稳定性。

采用德国汽车电子防震耐污染技术,耐强震能力达30G、耐-40℃低温,完全能与机械式产品相媲美。

Shock resistance, high stability

Independent design of an integrated LED display, using the German IC, Taiwan MCU, Japan's electronic components, to ensure the stability of the product.

German automotive electronic anti-shock and anti-contamination technology, strong shock resistance capacity of 30G, resistant to -40 degrees low temperature, comparable with the mechanical products.

05 故障保护安全联锁

新增"故障输出接点",在与机床控制系统联动的情况下,给机床和模具双重保护,让设备更加安全可靠。

Fault protection safety interlock

Newly- added "fault output contact", when linked with the machine control system,provide dual protection to the machine tooland mold, make the equipment more secureand reliable.

06 支持自动调模功能

新增"数据通信功能",在与机床控制系统配合的情况下,能够实现自动调模,让设备的自动化程度更高。

Automatic adjustment function

Newly-added "data communication function",when matched with control system of the machine, can realize the automatic adjus tment,make the degree of equipment automationhigher.
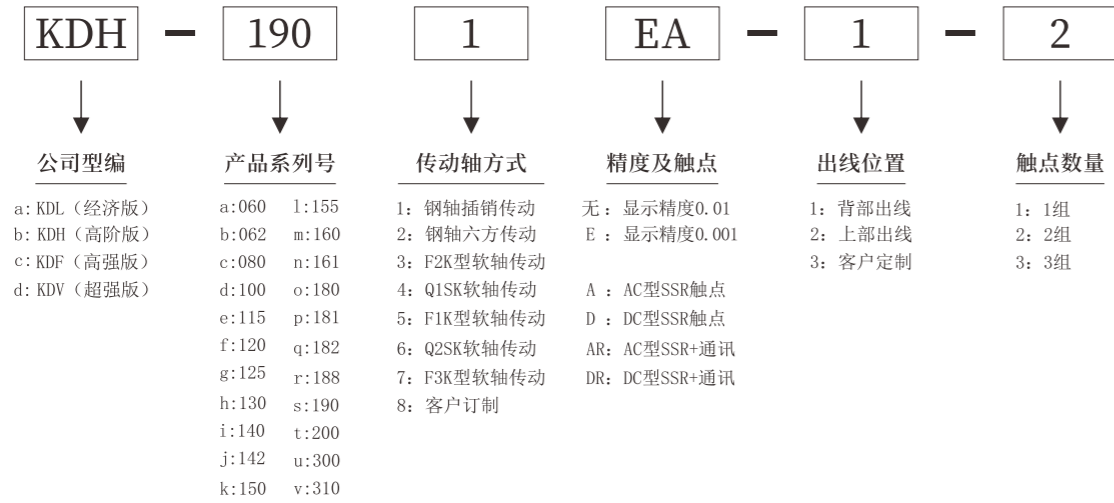
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6 大产品特色成就**模高指示器行业**首选品牌
Six major product features make it the preferred brand in the die height indicator industry

6 大产品特色
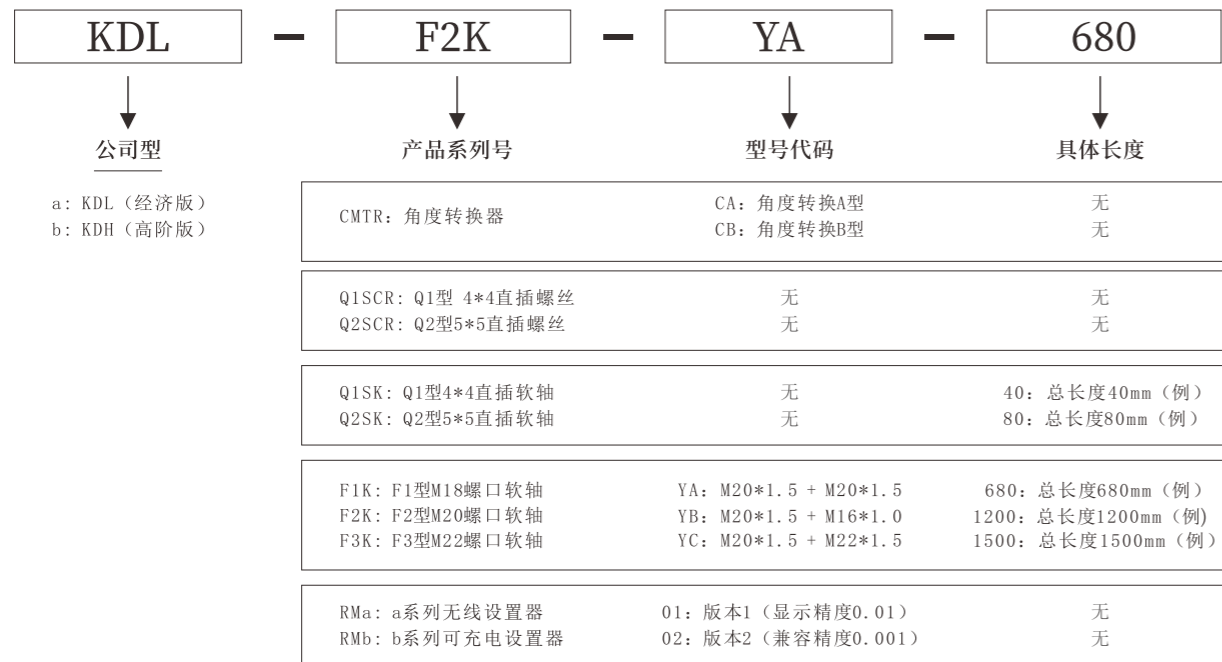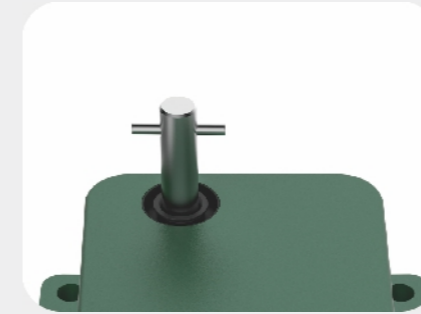
KDH-1901EA-1-2

| KDH | − | 190 | 1 | EA | − | 1 | − | 2 |

公司型编	产品系列号		传动轴方式	精度及触点	出线位置	触点数量
a：KDL（经济版）	a：060	l：155	1：钢轴插销传动	无：显示精度0.01	1：背部出线	1：1组
b：KDH（高阶版）	b：062	m：160	2：钢轴六方传动	E：显示精度0.001	2：上部出线	2：2组
c：KDF（高强版）	c：080	n：161	3：F2K型软轴传动		3：客户定制	3：3组
d：KDV（超强版）	d：100	o：180	4：Q1SK软轴传动	A：AC型SSR触点		
	e：115	p：181	5：F1K型软轴传动	D：DC型SSR触点		
	f：120	q：182	6：Q2SK软轴传动	AR：AC型SSR+通讯		
	g：125	r：188	7：F3K型软轴传动	DR：DC型SSR+通讯		
	h：130	s：190	8：客户订制			
	i：140	t：200				
	j：142	u：300				
	k：150	v：310				

模高指示器附件型号说明

KDL-F2K-YA-680

| KDL | − | F2K | − | YA | − | 680 |

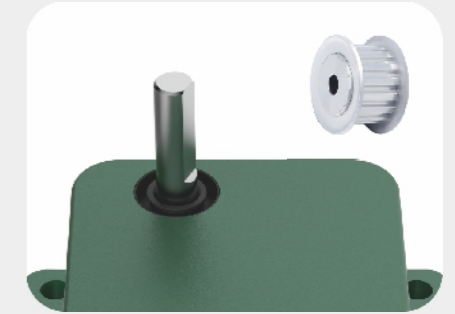| 公司型	产品系列号	型号代码	具体长度
a：KDL（经济版）	CMTR：角度转换器	CA：角度转换A型	无
b：KDH（高阶版）		CB：角度转换B型	无
	Q1SCR：Q1型 4*4直插螺丝	无	无
	Q2SCR：Q2型5*5直插螺丝	无	无
	Q1SK：Q1型4*4直插软轴	无	40：总长度40mm（例）
	Q2SK：Q2型5*5直插软轴	无	80：总长度80mm（例）
	F1K：F1型M18螺口软轴	YA：M20*1.5 + M20*1.5	680：总长度680mm（例）
	F2K：F2型M20螺口软轴	YB：M20*1.5 + M16*1.0	1200：总长度1200mm（例）
	F3K：F3型M22螺口软轴	YC：M20*1.5 + M22*1.5	1500：总长度1500mm（例）
	RMa：a系列无线设置器	01：版本1（显示精度0.01）	无
	RMb：b系列可充电设置器	02：版本2（兼容精度0.001）	无

01型2.5插销轴
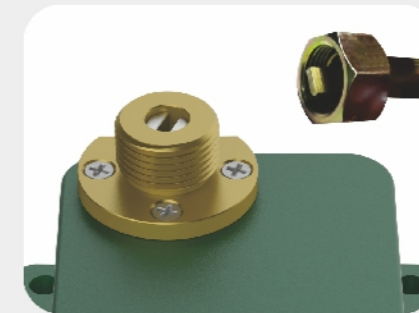01 type 2.5 pin shaft
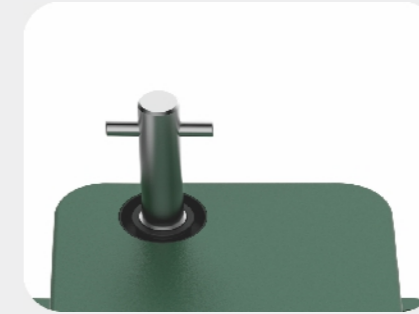
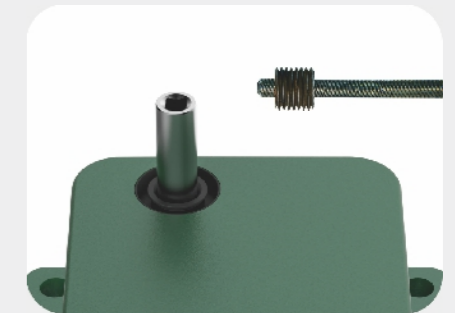**01型3.0插销轴**
01 type 3.0 pin shaft

01型半圆轴
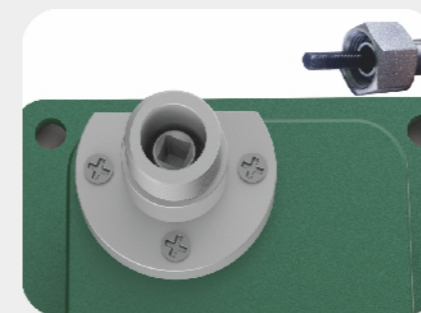01 type semicircular shaft
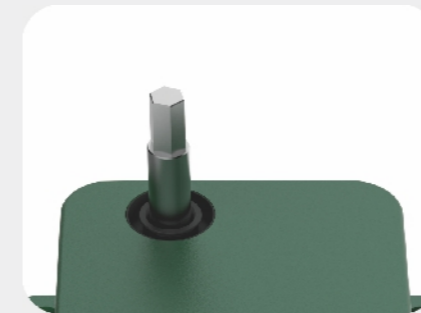
02型六方轴
Type 02 hexagonal shaft

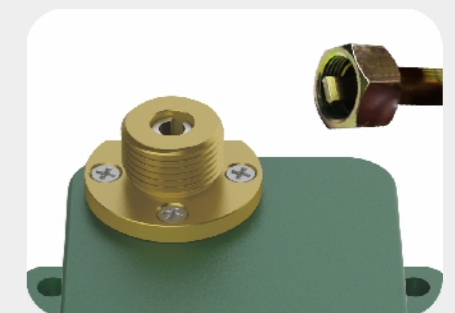**03型F2K螺口软轴**
03 type F2K threaded flexible shaft

04型4*4直插软轴
04 type 4*4 straight plug soft shaft

05型F1K螺口软轴
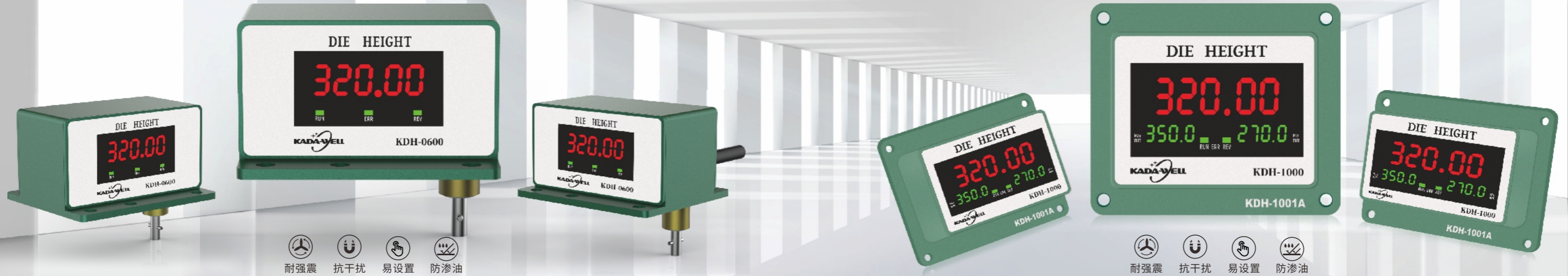05 type F1K threaded flexible shaft

06型5*5直插软轴
06 type 5*5 straight plug soft shaft

07型F3K螺口软轴
07 type F3K threaded flexible shaft

0600系列

1000系列

耐强震　抗干扰　易设置　防渗油

耐强震　抗干扰　易设置　防渗油

产品参数/Product parameter

电源 POWER	耐震等级 Shock Resistance	耗用功率 Power Consumption		显示字组 Display the word group	3组LED显示(模高当前值、模高上限、模高下限) 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
DC24V±10%	10G	3W			
防护等级 Protection Class	最高转速 Max Speed	设置方式 Setting Mode		指示灯 Indicator 3 group LED display	3组LED显示:RUN(运行)- ERR(错误)- REV(反转) RUN (run)- ERR (error) - REV (reverse)
IP65	1200RPM	外置式无线设置器 External wireless setting device		输出接点(AC) Output contact (AC)	2 [3] 组常闭接点，电压AC240V电流500mA 2 sets of normally closed contacts, voltage AC240V current 500mA
使用环境 Working Temperature	显示精度 Display Precision	显示范围 Display Range		输出接点(DC) Output contact(DC)	2 [3] 组常闭接点，电压DC30V电流200mA(NPN、PNP均可) 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
-20°C~+70°C	0.01 [0.001]	0.01~999.99 [0.001~99.999]			

备注:"[ ]"表示客户需要预先定制   REMARKS:"[ ]"means customers need to customize in advance

产品参数/Product parameter

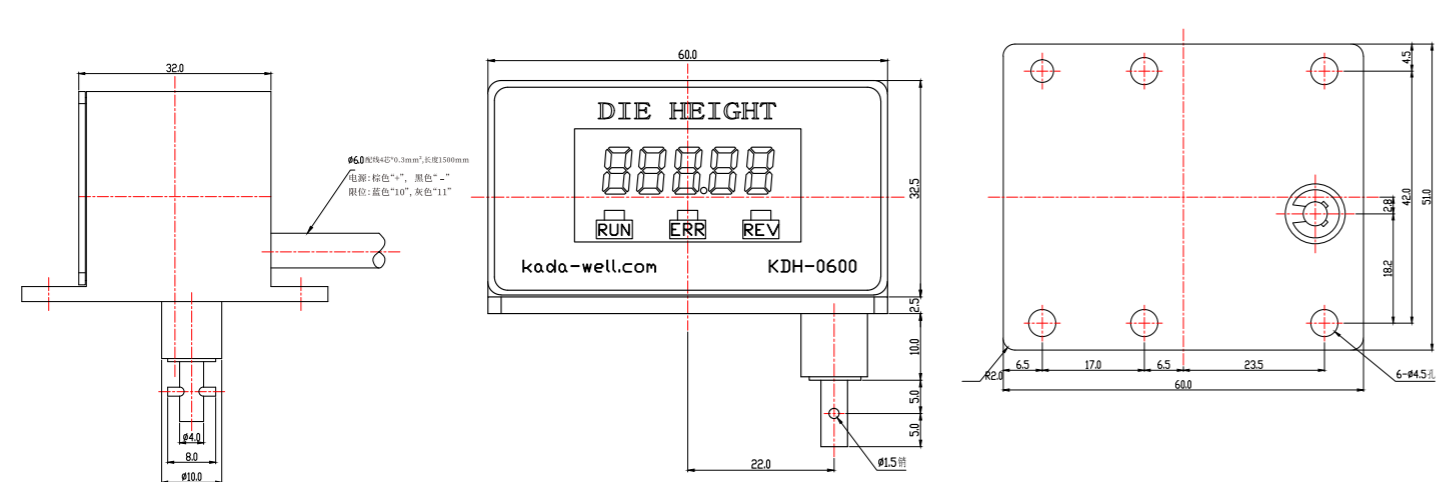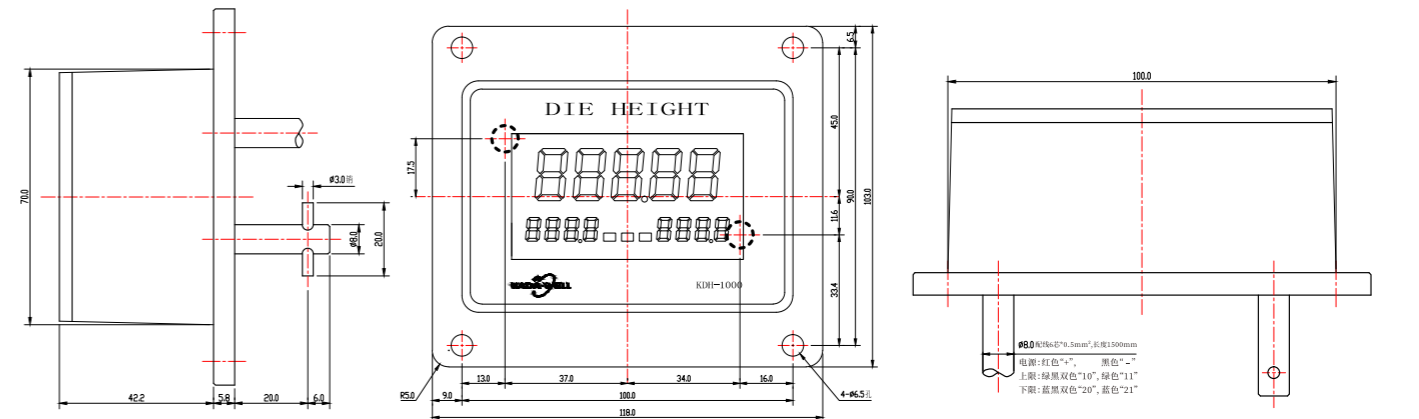| 电源 POWER	耐震等级 Shock Resistance	耗用功率 Power Consumption		显示字组 Display the word group	3组LED显示(模高当前值、模高上限、模高下限) 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
DC24V±10%	30G	3W			
防护等级 Protection Class	最高转速 Max Speed	设置方式 Setting Mode		指示灯 Indicator 3 group LED display	3组LED显示:RUN(运行)- ERR(错误)- REV(反转) RUN (run)- ERR (error) - REV (reverse)
IP65	1200RPM	外置式无线设置器 External wireless setting device		输出接点(AC) Output contact (AC)	2 [3]组常闭接点，电压AC240V电流500mA 2 sets of normally closed contacts, voltage AC240V current 500mA
使用环境 Working Temperature	显示精度 Display Precision	显示范围 Display Range		输出接点(DC) Output contact(DC)	2 [3]组常闭接点，电压DC30V电流200mA(NPN、PNP均可) 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
-20°C~+70°C	0.01 [0.001]	0.01~999.99 [0.001~99.999]			

备注:"[ ]"表示客户需要预先定制   REMARKS:"[ ]"means customers need to customize in advance

安装尺寸/Installation size

安装尺寸/Installation size

1150系列

产品参数/Product parameter

电　　源: DC24V±10%	耗用功率: 3W	Power: DC24V±10%	Power consumption: 3W
耐震等级: 30G	防护等级: IP65	Shock Resistance: 30G	Protection class: Ip65
最高转速: 1200RPM	显示精度: 0.01 [0.001]	Max speed:1200RPM	Display precision: 0.01 [0.001]
使用环境: -20°C~+70°C	设置方式: 外置式无线设置器	Working temperature: -20C ~ +70C	
		Setting mode: External wireless setting device	
		Display range: 0.01~999.99[0.001~99.999]	

显 示 范 围: 0.01~999.99 [0.001~99.999]	**Display the word group**: 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
显 示 字 组: 3组LED显示(模高当前值、模高上限、模高下限)	
指 　示　 灯: 3组LED显示:RUN(运行)- ERR(错误)- REV(反转)	**Indicator 3 group LED display**: RUN (run)- ERR (error) - REV (reverse)
输出接点(AC): 2[3]组常闭接点，电压AC240V电流500mA	**Output contact (AC)**: 2 sets of normally closed contacts, voltage AC240V current 500mA
输出接点(DC): 2[3]组常闭接点，电压DC30V电流200mA(NPN、PNP均可)	**Output contact (DC)**: 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)

备注:"[ ]"表示客户需要预先定制　　REMARKS:"[ ]"means customers need to customize in advance

1200系列

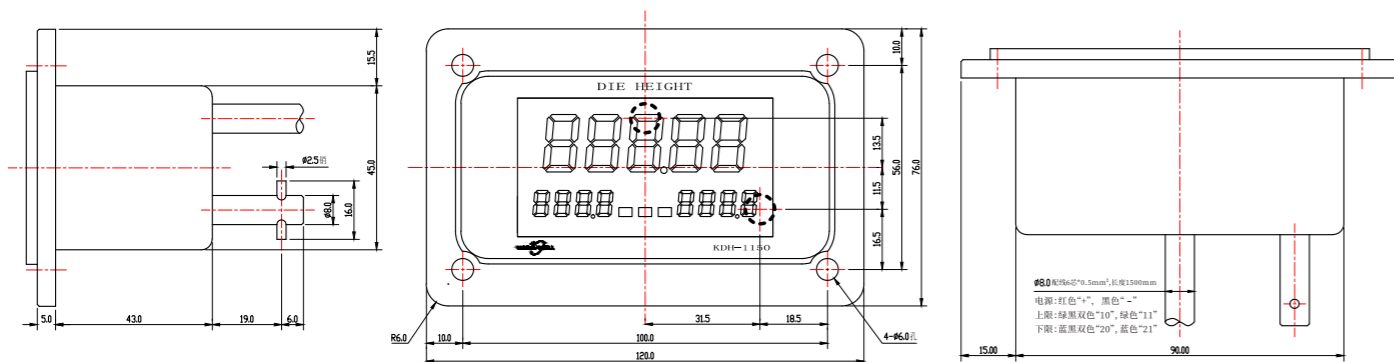## 产品参数/Product parameter

电　　源: DC24V±10%	耗用功率: 3W	Power: DC24V±10%	Power consumption: 3W
耐震等级: 30G	防护等级: IP65	Shock Resistance: 30G	Protection class: Ip65
最高转速: 1200RPM	显示精度: 0.01 [0.001]	Max speed:1200RPM	Display precision: 0.01 [0.001]
使用环境: -20°C~+70°C	设置方式: 外置式无线设置器	Working temperature: -20C ~ +70C	
		Setting mode: External wireless setting device	
		Display range: 0.01~999.99[0.001~99.999]	

显 示 范 围: 0.01~999.99 [0.001~99.999]	**Display the word group**: 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
显 示 字 组: 3组LED显示(模高当前值、模高上限、模高下限)	
指 　示　 灯: 3组LED显示:RUN(运行)- ERR(错误)- REV(反转)	**Indicator 3 group LED display**: RUN (run)- ERR (error) - REV (reverse)
输出接点(AC): 2[3]组常闭接点，电压AC240V电流500mA	**Output contact (AC)**: 2 sets of normally closed contacts, voltage AC240V current 500mA
输出接点(DC): 2[3]组常闭接点，电压DC30V电流200mA(NPN、PNP均可)	**Output contact (DC)**: 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)

备注:"[ ]"表示客户需要预先定制　　REMARKS:"[ ]"means customers need to customize in advance

耐强震　抗干扰　易设置　防渗油

耐强震　抗干扰　易设置　防渗油

安装尺寸/Installation size

安装尺寸/Installation size

1250系列　　　　　　　　　　　　　　　**1300系列**

耐强震　抗干扰　易设置　防渗油　　　　耐强震　抗干扰　易设置　防渗油

产品参数/Product parameter

电源 POWER	耐震等级 Shock Resistance	耗用功率 Power Consumption	显示字组 Display the word group	3组LED显示(模高当前值、模高上限、模高下限) 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
DC24V±10%	30G	3W		
防护等级 Protection Class	最高转速 Max Speed	设置方式 Setting Mode	指示灯 Indicator 3 group LED display	3组LED显示:RUN(运行)- ERR(错误)- REV(反转) RUN (run)- ERR (error) - REV (reverse)
IP65	1200RPM	外置式无线设置器 External wireless setting device	输出接点(AC) Output contact(AC)	2 [3]组常闭接点, 电压AC240V电流500mA 2 sets of normally closed contacts, voltage AC240V current 500mA
使用环境 Working Temperature	显示精度 Display Precision	显示范围 Display Range	输出接点(DC) Output contact(DC)	2 [3]组常闭接点, 电压DC30V电流200mA(NPN、PNP均可) 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
-20°C~+70°C	0.01 [0.001]	0.01~999.99 [0.001~99.999]		

备注:"[ ]"表示客户需要预先定制　　REMARKS:"[ ]"means customers need to customize in advance

产品参数/Product parameter

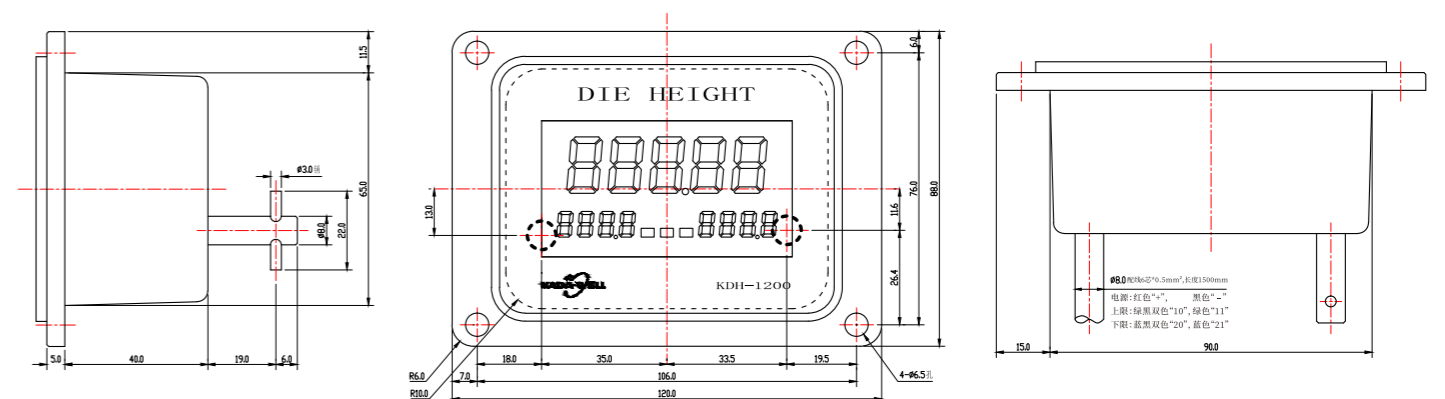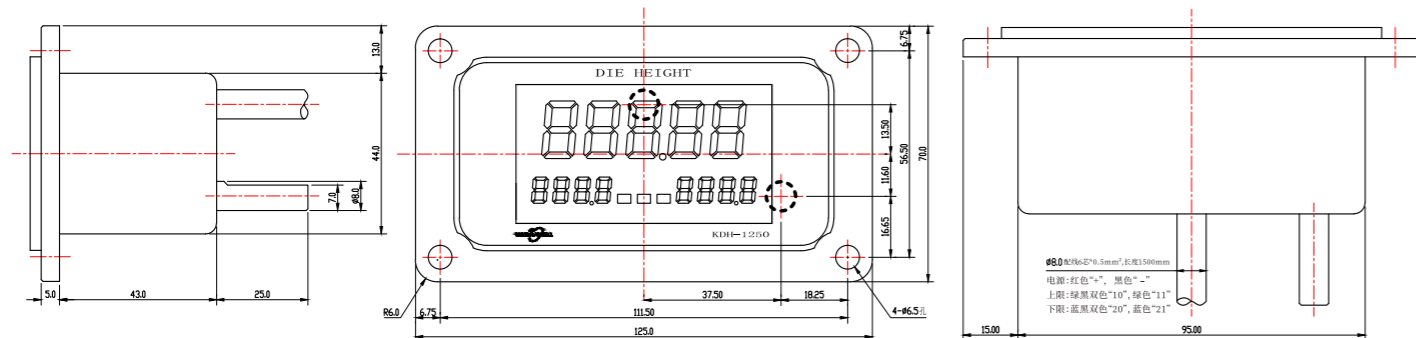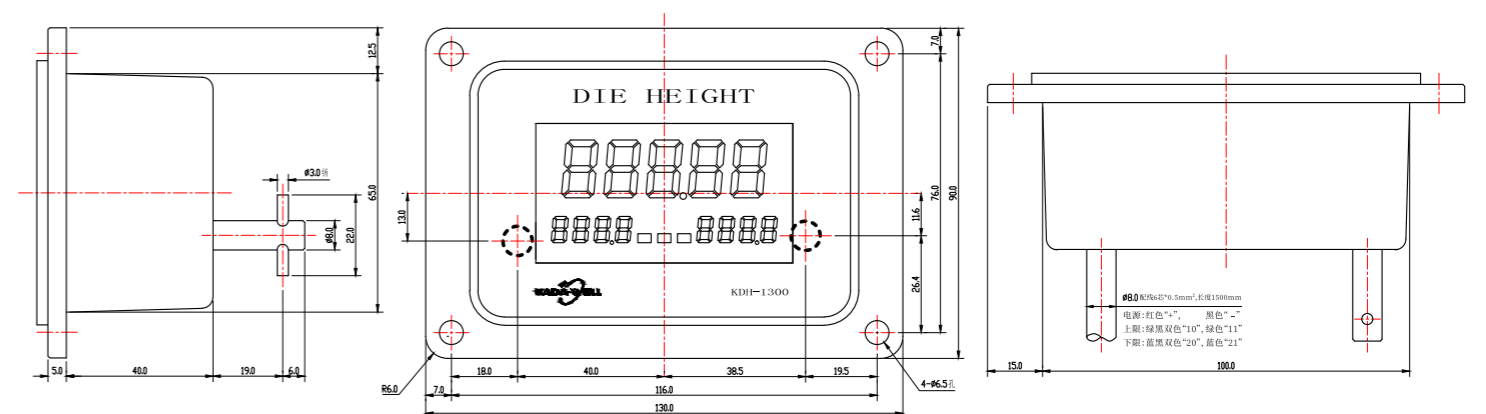| 电源 POWER	耐震等级 Shock Resistance	耗用功率 Power Consumption	显示字组 Display the word group	3组LED显示(模高当前值、模高上限、模高下限) 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
DC24V±10%	30G	3W		
防护等级 Protection Class	最高转速 Max Speed	设置方式 Setting Mode	指示灯 Indicator 3 group LED display	3组LED显示:RUN(运行)- ERR(错误)- REV(反转) RUN (run)- ERR (error) - REV (reverse)
IP65	1200RPM	外置式无线设置器 External wireless setting device	输出接点(AC) Output contact(AC)	2 [3]组常闭接点, 电压AC240V电流500mA 2 sets of normally closed contacts, voltage AC240V current 500mA
使用环境 Working Temperature	显示精度 Display Precision	显示范围 Display Range	输出接点(DC) Output contact(DC)	2 [3]组常闭接点, 电压DC30V电流200mA(NPN、PNP均可) 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
-20°C~+70°C	0.01 [0.001]	0.01~999.99 [0.001~99.999]		

备注:"[ ]"表示客户需要预先定制　　REMARKS:"[ ]"means customers need to customize in advance

安装尺寸/Installation size

安装尺寸/Installation size

1400系列

产品参数/Product parameter

电　　源: DC24V±10%	耗用功率: 3W	Power: DC24V±10%	Power consumption: 3W
耐震等级: 30G	防护等级: IP65	Shock Resistance: 30G	Protection class: Ip65
最高转速: 1200RPM	显示精度: 0.01 [0.001]	Max speed:1200RPM	Display precision: 0.01 [0.001]
使用环境: -20°C~+70°C	设置方式: 外置式无线设置器	Working temperature: -20C～+70C	
		Setting mode: External wireless setting device	
		Display range: 0.01~999.99[0.001~99.999]	

显 示 范 围: 0.01~999.99 [0.001~99.999]	**Display the word group**: 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
显 示 字 组: 3组LED显示(模高当前值、模高上限、模高下限)	**Indicator 3 group LED display**: RUN (run)- ERR (error) – REV (reverse)
指 示 灯: 3组LED显示:RUN(运行)- ERR(错误)- REV(反转)	**Output contact (AC)**: 2 sets of normally closed contacts, voltage AC240V current 500mA
输出接点(AC): 2[3]组常闭接点,电压AC240V电流500mA	**Output contact (DC)**: 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
输出接点(DC): 2[3]组常闭接点,电压DC30V电流200mA(NPN、PNP均可)	

备注:"[ ]"表示客户需要预先定制　　　REMARKS:"[ ]"means customers need to customize in advance
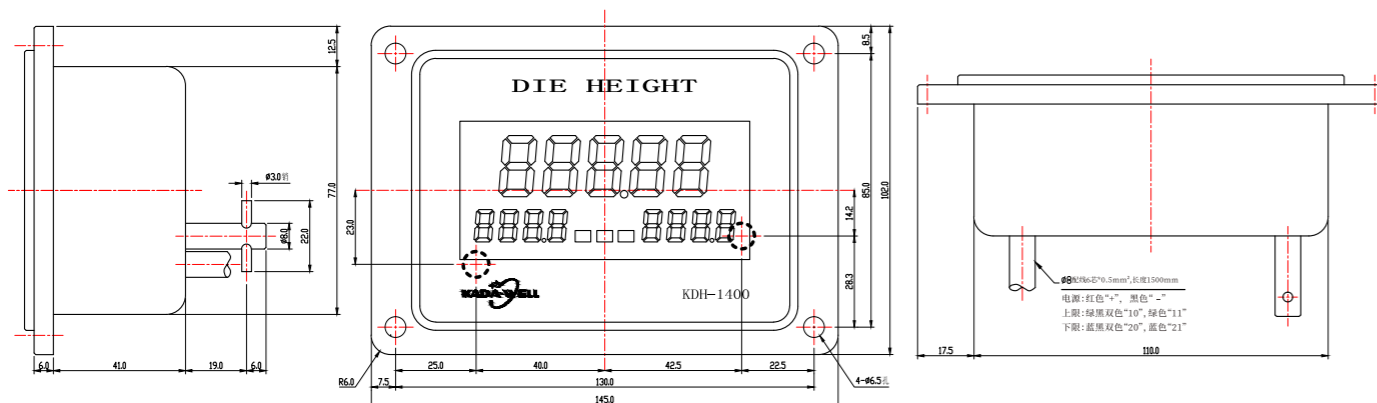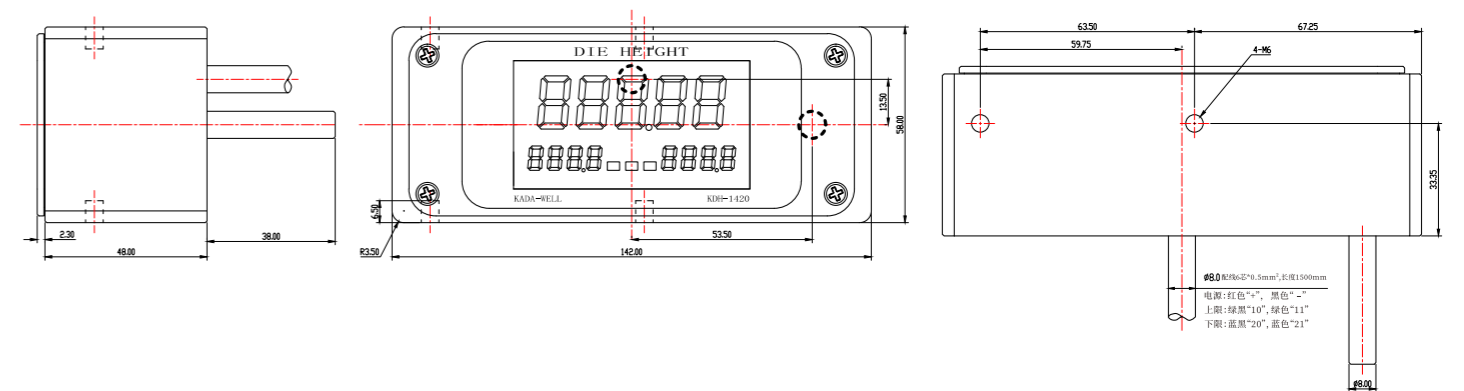
1420系列

产品参数/Product parameter

电　　源: DC24V±10%	耗用功率: 3W	Power: DC24V±10%	Power consumption: 3W
耐震等级: 30G	防护等级: IP65	Shock Resistance: 30G	Protection class: Ip65
最高转速: 1200RPM	显示精度: 0.01 [0.001]	Max speed:1200RPM	Display precision: 0.01 [0.001]
使用环境: -20°C~+70°C	设置方式: 外置式无线设置器	Working temperature: -20C～+70C	
		Setting mode: External wireless setting device	
		Display range: 0.01~999.99[0.001~99.999]	

显 示 范 围: 0.01~999.99 [0.001~99.999]	**Display the word group**: 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
显 示 字 组: 3组LED显示(模高当前值、模高上限、模高下限)	**Indicator 3 group LED display**: RUN (run)- ERR (error) – REV (reverse)
指 示 灯: 3组LED显示:RUN(运行)- ERR(错误)- REV(反转)	**Output contact (AC)**: 2 sets of normally closed contacts, voltage AC240V current 500mA
输出接点(AC): 2[3]组常闭接点,电压AC240V电流500mA	**Output contact (DC)**: 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
输出接点(DC): 2[3]组常闭接点,电压DC30V电流200mA(NPN、PNP均可)	

备注:"[ ]"表示客户需要预先定制　　　REMARKS:"[ ]"means customers need to customize in advance

耐强震　抗干扰　易设置　防渗油

耐强震　抗干扰　易设置　防渗油

安装尺寸/Installation size

安装尺寸/Installation size

1500系列

1550系列

耐强震　抗干扰　易设置　防渗油

耐强震　抗干扰　易设置　防渗油

产品参数/Product parameter

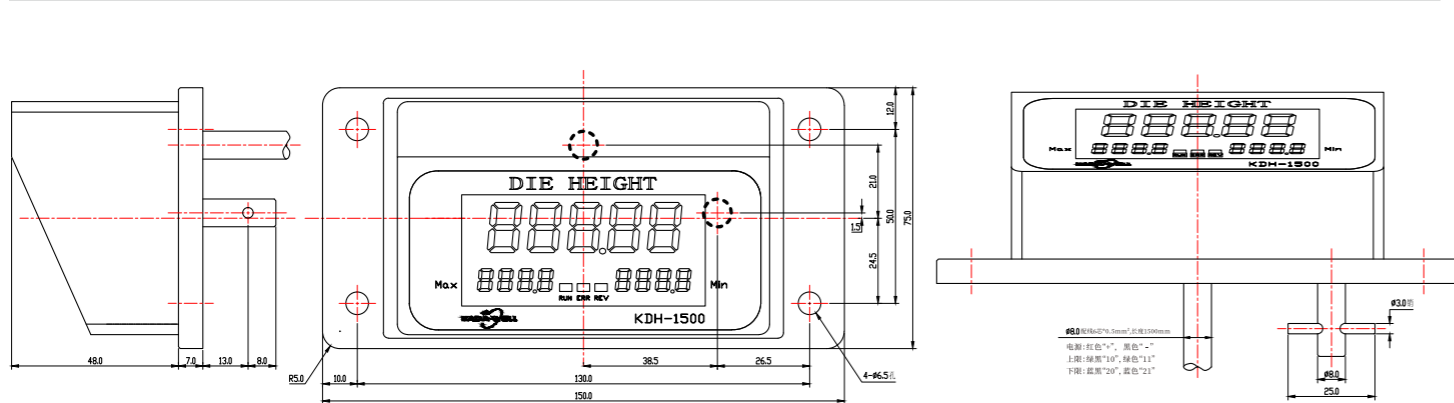| 电源 POWER	耐震等级 Shock Resistance	耗用功率 Power Consumption	显示字组 Display the word group	3组LED显示(模高当前值、模高上限、模高下限) 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
DC24V±10%	30G	3W		
防护等级 Protection Class	最高转速 Max Speed	设置方式 Setting Mode	指示灯 Indicator 3 group LED display	3组LED显示:RUN(运行)- ERR(错误)- REV(反转) RUN (run)- ERR (error) - REV (reverse)
IP65	1200RPM	外置式无线设置器 External wireless setting device	输出接点(AC) Output contact (AC)	2 组常闭接点，电压AC240V电流500mA 2 sets of normally closed contacts, voltage AC240V current 500mA
使用环境 Working Temperature	显示精度 Display Precision	显示范围 Display Range	输出接点(DC) Output contact (DC)	2 组常闭接点，电压DC30V电流200mA(NPN、PNP均可) 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
-20°C~+70°C	0.01 [0.001]	0.01~999.99[0.001~99.999]		

备注:"[ ]"表示客户需要预先定制　　REMARKS:"[ ]"means customers need to customize in advance
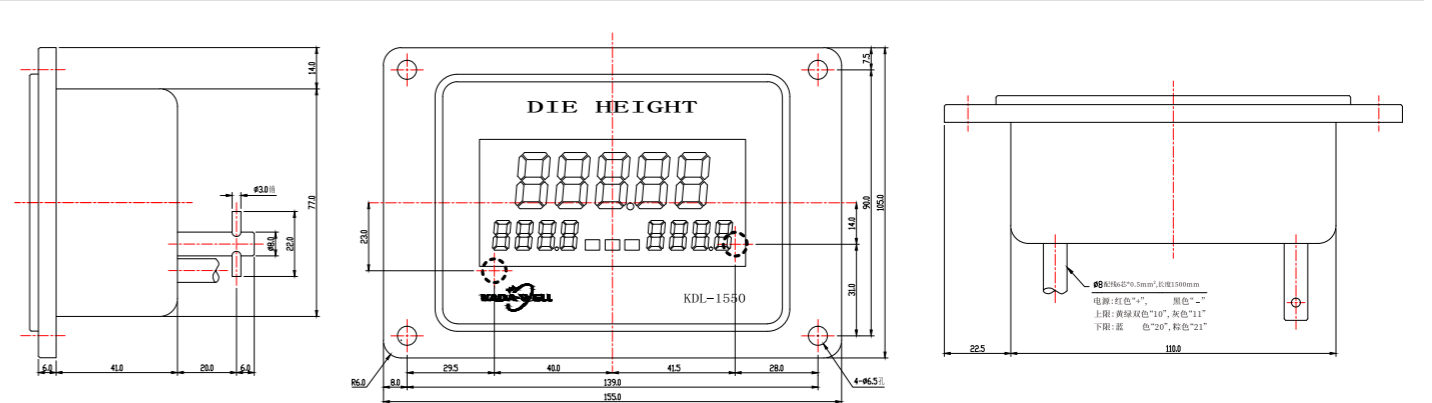
产品参数/Product parameter

电源 POWER	耐震等级 Shock Resistance	耗用功率 Power Consumption	显示字组 Display the word group	3组LED显示(模高当前值、模高上限、模高下限) 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
DC24V±10%	30G	3W		
防护等级 Protection Class	最高转速 Max Speed	设置方式 Setting Mode	指示灯 Indicator 3 group LED display	3组LED显示:RUN(运行)- ERR(错误)- REV(反转) RUN (run)- ERR (error) - REV (reverse)
IP65	1200RPM	外置式无线设置器 External wireless setting device	输出接点(AC) Output contact (AC)	2 组常闭接点，电压AC240V电流500mA 2 sets of normally closed contacts, voltage AC240V current 500mA
使用环境 Working Temperature	显示精度 Display Precision	显示范围 Display Range	输出接点(DC) Output contact (DC)	2 组常闭接点，电压DC30V电流200mA(NPN、PNP均可) 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
-20°C~+70°C	0.01 [0.001]	0.01~999.99[0.001~99.999]		

备注:"[ ]"表示客户需要预先定制　　REMARKS:"[ ]"means customers need to customize in advance

安装尺寸/Installation size

安装尺寸/Installation size

1800系列

产品参数/Product parameter

电　　源: DC24V±10%	耗用功率: 3W	Power: DC24V±10% Power consumption: 3W
耐震等级: 30G	防护等级: IP65	Shock Resistance: 30G Protection class: Ip65
最高转速: 1200RPM	显示精度: 0.01 [0.001]	Max speed:1200RPM Display precision: 0.01 [0.001]
使用环境: -20°C~+70°C	设置方式: 外置式无线设置器	Working temperature: -20C ～ +70C
		Setting mode: External wireless setting device
		Display range: 0.01~999.99[0.001~99.999]

显 示 范 围: 0.01~999.99 [0.001~99.999]	**Display the word group**: 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
显 示 字 组: 3组LED显示(模高当前值、模高上限、模高下限)	**Indicator 3 group LED display**: RUN (run)- ERR (error) – REV (reverse)
指 示 灯: 3组LED显示:RUN(运行)- ERR(错误)- REV(反转)	**Output contact (AC)**: 2 sets of normally closed contacts, voltage AC240V current 500mA
输出接点(AC): 2[3]组常闭接点,电压AC240V电流500mA	**Output contact (DC)**: 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
输出接点(DC): 2[3]组常闭接点,电压DC30V电流200mA(NPN、PNP均可)	

备注:"[ ]"表示客户需要预先定制　　REMARKS:"[ ]"means customers need to customize in advance

1900系列

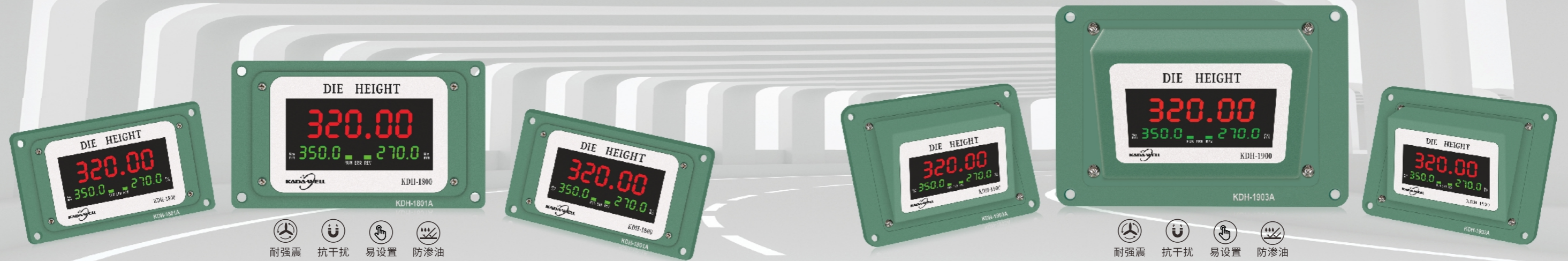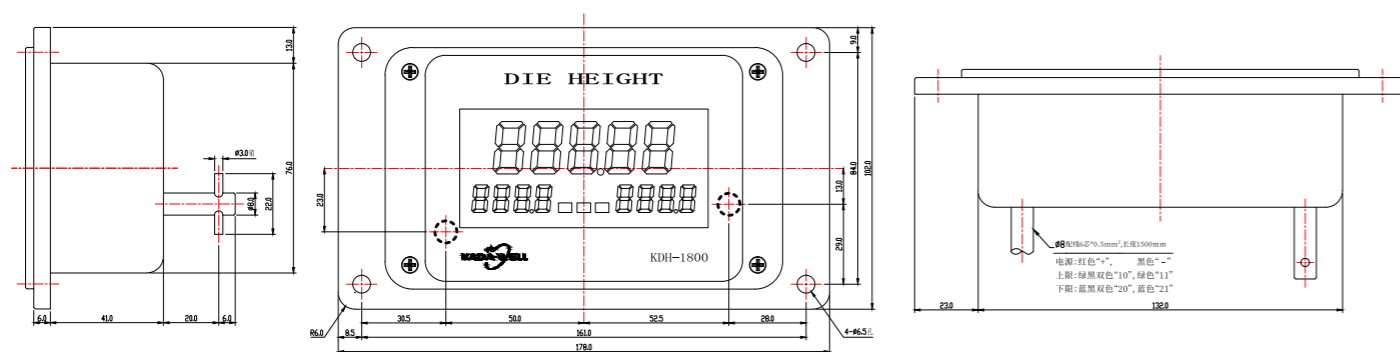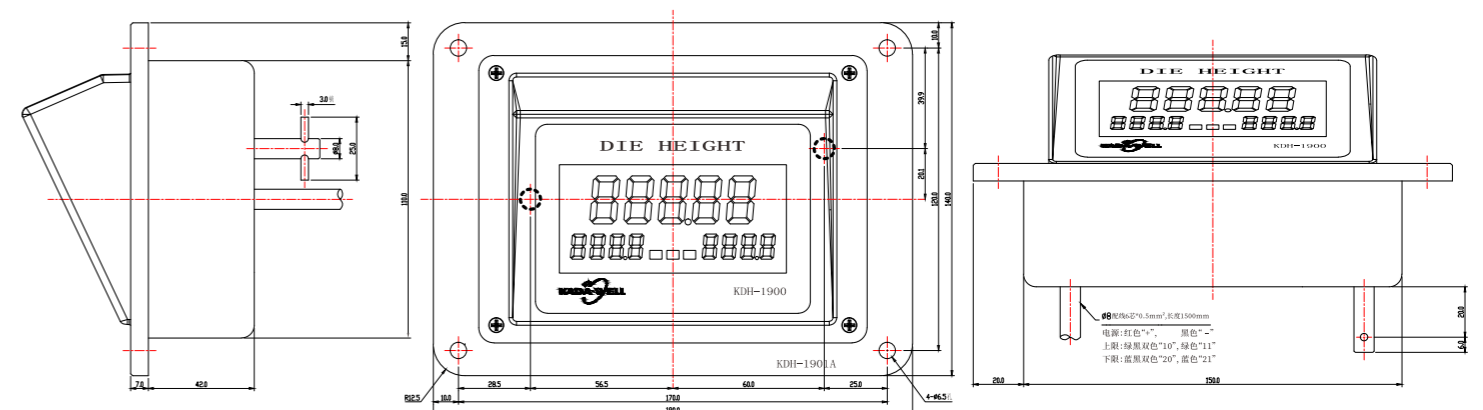## 产品参数/Product parameter

电　　源: DC24V±10%	耗用功率: 3W	Power: DC24V±10% Power consumption: 3W
耐震等级: 30G	防护等级: IP65	Shock Resistance: 30G Protection class: Ip65
最高转速: 1200RPM	显示精度: 0.01 [0.001]	Max speed:1200RPM Display precision: 0.01 [0.001]
使用环境: -20°C~+70°C	设置方式: 外置式无线设置器	Working temperature: -20C ～ +70C
		Setting mode: External wireless setting device
		Display range: 0.01~999.99[0.001~99.999]

显 示 范 围: 0.01~999.99 [0.001~99.999]	**Display the word group**: 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
显 示 字 组: 3组LED显示(模高当前值、模高上限、模高下限)	**Indicator 3 group LED display**: RUN (run)- ERR (error) – REV (reverse)
指 示 灯: 3组LED显示:RUN(运行)- ERR(错误)- REV(反转)	**Output contact (AC)**: 2 sets of normally closed contacts, voltage AC240V current 500mA
输出接点(AC): 2[3]组常闭接点,电压AC240V电流500mA	**Output contact (DC)**: 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
输出接点(DC): 2[3]组常闭接点,电压DC30V电流200mA(NPN、PNP均可)	

备注:"[ ]"表示客户需要预先定制　　REMARKS:"[ ]"means customers need to customize in advance

耐强震　抗干扰　易设置　防渗油

耐强震　抗干扰　易设置　防渗油

安装尺寸/Installation size

安装尺寸/Installation size

2000系列   3000系列

DIE HEIGHT
320.00
350.0   270.0
KDL-2005A

KDH-3603A

耐强震   抗干扰   易设置   防渗油

耐强震   抗干扰   易设置   防渗油

产品参数/Product parameter

电源 POWER	耐震等级 Shock Resistance	耗用功率 Power Consumption		显示字组 Display the word group	3组LED显示(模高当前值、模高上限、模高下限) 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
DC24V±10%	30G	3W			
防护等级 Protection Class	最高转速 Max Speed	设置方式 Setting Mode		指示灯 Indicator 3 group LED display	3组LED显示:RUN(运行)- ERR(错误)- REV(反转) RUN (run)- ERR (error) - REV (reverse)
IP65	1200RPM	外置式无线设置器 External wireless setting device		输出接点(AC) Output contact (AC)	2 [3]组常闭接点，电压AC240V电流500mA 2 sets of normally closed contacts, voltage AC240V current 500mA
使用环境 Working Temperature	显示精度 Display Precision	显示范围 Display Range		输出接点(DC) Output contact (DC)	2 [3]组常闭接点，电压DC30V电流200mA(NPN、PNP均可) 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
-20°C~+70°C	0.01 [0.001]	0.01~999.99[0.001~99.999]			

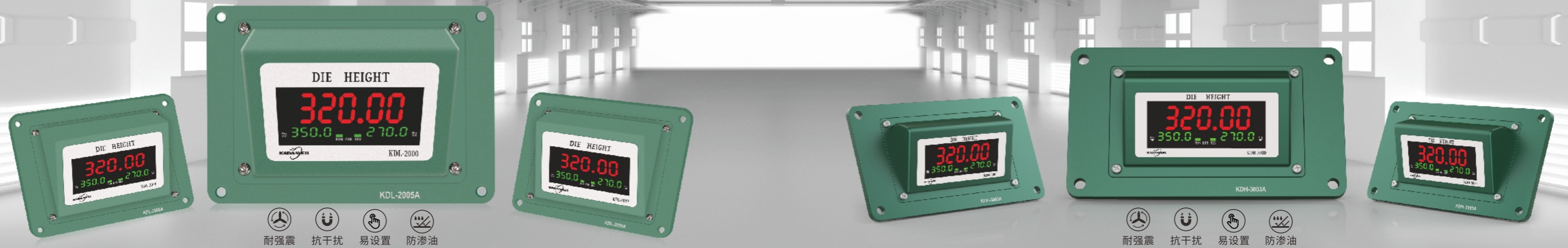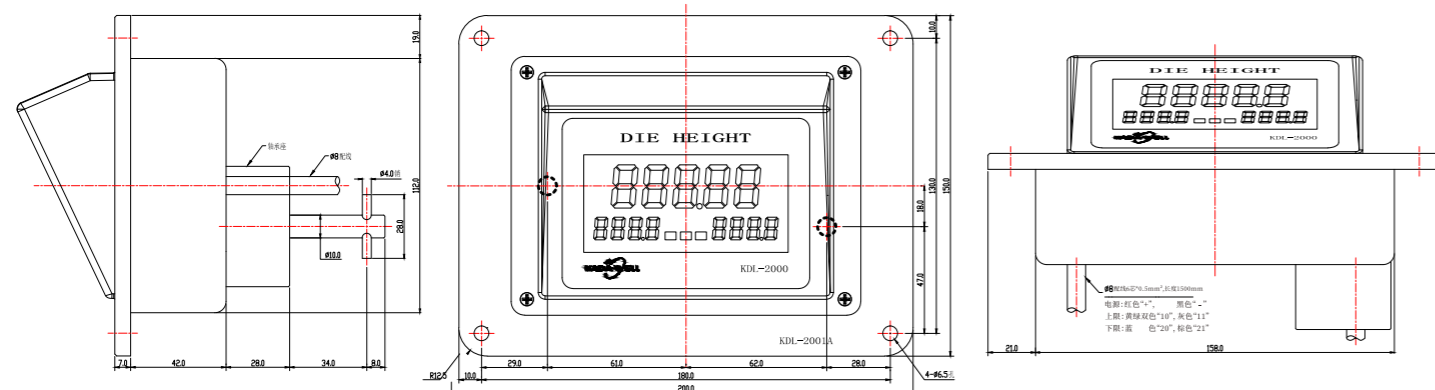备注:"[ ]"表示客户需要预先定制   REMARKS:"[ ]"means customers need to customize in advance

安装尺寸/Installation size

产品参数/Product parameter

电源 POWER	耐震等级 Shock Resistance	耗用功率 Power Consumption		显示字组 Display the word group	3组LED显示(模高当前值、模高上限、模高下限) 3 groups of LED display (the current value of die height, the upper limit, the lower limit)
DC24V±10%	30G	3W			
防护等级 Protection Class	最高转速 Max Speed	设置方式 Setting Mode		指示灯 Indicator 3 group LED display	3组LED显示:RUN(运行)- ERR(错误)- REV(反转) RUN (run)- ERR (error) - REV (reverse)
IP65	1200RPM	外置式无线设置器 External wireless setting device		输出接点(AC) Output contact (AC)	2 [3]组常闭接点，电压AC240V电流500mA 2 sets of normally closed contacts, voltage AC240V current 500mA
使用环境 Working Temperature	显示精度 Display Precision	显示范围 Display Range		输出接点(DC) Output contact (DC)	2 [3]组常闭接点，电压DC30V电流200mA(NPN、PNP均可) 2 sets of normally closed contacts, voltage DC30V current 200mA (NPN or PNP)
-20°C~+70°C	0.01 [0.001]	0.01~999.99[0.001~99.999]			

备注:"[ ]"表示客户需要预先定制   REMARKS:"[ ]"means customers need to customize in advance

安装尺寸/Installation size