



— 海湾精工 —
HAIWAN SEIKO



— 海湾精工 —
HAIWAN SEIKO

产品目录 / FEATURES

ANGLE HEAD 角度头



- 高精度、高刚性
High Precision, High Rigidity
- 可连续稳定工作
Capable Of Continuous Stable Operation
- 非标定制周期短
With Short Lead Time For Non-standard Customization.

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江苏海湾精工科技有限公司
JIANSU HAIWAN SEIKO TECHNOLOGY CO., LTD.

- MADE IN CHINA 第5版 Edition 5 -



快速扫码
了解产品



海湾精工造中国好铣头
Bay Precision Crafts China's Finest Milling Heads



海湾精工
HAIWANSEIKO

江苏海湾精工科技有限公司，公司专注角度头、侧铣头、机床附件和功能部件的拓展开发，集设计、生产、销售为一体的高科技企业。公司总部及研发基地设立于风景秀丽的中国园林之城—苏州。

Jiangsu Haiwan Seiko Technology Co., LTD., the company focuses on the development and development of Angle head, side milling head, machine tool accessories and functional parts, set design, production and sales as one of the high-tech enterprises. The company headquarters and R & D base are set up in the beautiful Chinese garden city - Suzhou.

产品用途/Product use

解决产品型腔内部常规机床无法加工的问题。更大限度的拓展切磨削铣机床的功能，增加机床的轴数，减少工件装夹时间，提高产品生产效率，提升加工零件精度。

Solve the problem that the conventional machine tool inside the product cavity can not be processed. Expand the function of cutting grinding and milling machine to a greater extent, increase the number of axes of the machine tool, reduce the workpiece clamping time, improve product production efficiency, improve the precision of machining parts.

经营理念/Business philosophy

公司自成立以来，始终坚持以人才为本、诚信立业的经营原则，始终坚持工能部件的实用性，经济性以‘更高精度’‘更高强度’‘更高寿命’三个要素进行角度头的开发。将优质的产品提供给客户，服务于市场。

Since its establishment, the company has always adhered to the talent-based, honest business principles, always adhere to the practicability of the working parts, and the economic development of the Angle head with the three elements of "higher precision", "higher strength" and "higher life". Provide quality products to customers and serve the market.

开发背景/R&D Origins & Market Drivers

国内角度头的应用，主要依赖进口；产品品种单一，价格昂贵，采购及定制周期长，维护保养不便。为改变角度头市场被国外技术的垄断，海湾精工的成立，只为研发具有质量保障且经济适用的国产角度头。

The market product variety is single, the price is expensive, the procurement and customization cycle is long, and the maintenance is inconvenient. In order to change the monopoly of Angle head market technology, Haiwan Seiko was established only to develop China Angle head with quality assurance and economic application.

技术研发/R&D

拥有自己的技术研发团队；团队成员积极国内外先进技术，研发出多项先进技术成果；企业研发生产能力已经位于行业前列；公司不断的加大研发投入，引入先进加工数控设备，设计开发专用机床、工装、工艺；保证生产质量和效率，保证交货时间；售后保障能力。

Have their own technology research and development team; Team members actively advanced technology at home and abroad, and developed a number of advanced technology achievements; Enterprise R & D production capacity has been ranked first in the industry; The company continues to increase research and development investment, the introduction of advanced machining CNC equipment, design and develop after-sales support ability. ment of special machine tools, tooling, technology; Ensure production quality and efficiency, delivery time; After-sales support ability.

成果/Achievement

通过多年的创新，已成功开发出上百款产品，可安装在国内外多种主轴单元机床上，供客户使用（如：BT CAT SK HSK CAPTO）覆盖各类行业复杂零部件加工，特别是在狭小空间零件的加工。我们优势异常明显。旗下的“刀克”和“迈浪”品牌角度头、侧铣头皆受到广大客户群体一致好评。

Through years of innovation and exploration, we have successfully developed hundreds of products, which can be installed on a variety of spindle unit machine tools at home and abroad for customers to use (such as: BT CAT SK HSK CAPTO) covering complex parts processing in various industries, especially in small space parts processing. We have more advantages than obvious ones. Its "Dao Ke" and "Meilang" brand Angle head and side milling head have been praised by the majority of customers.

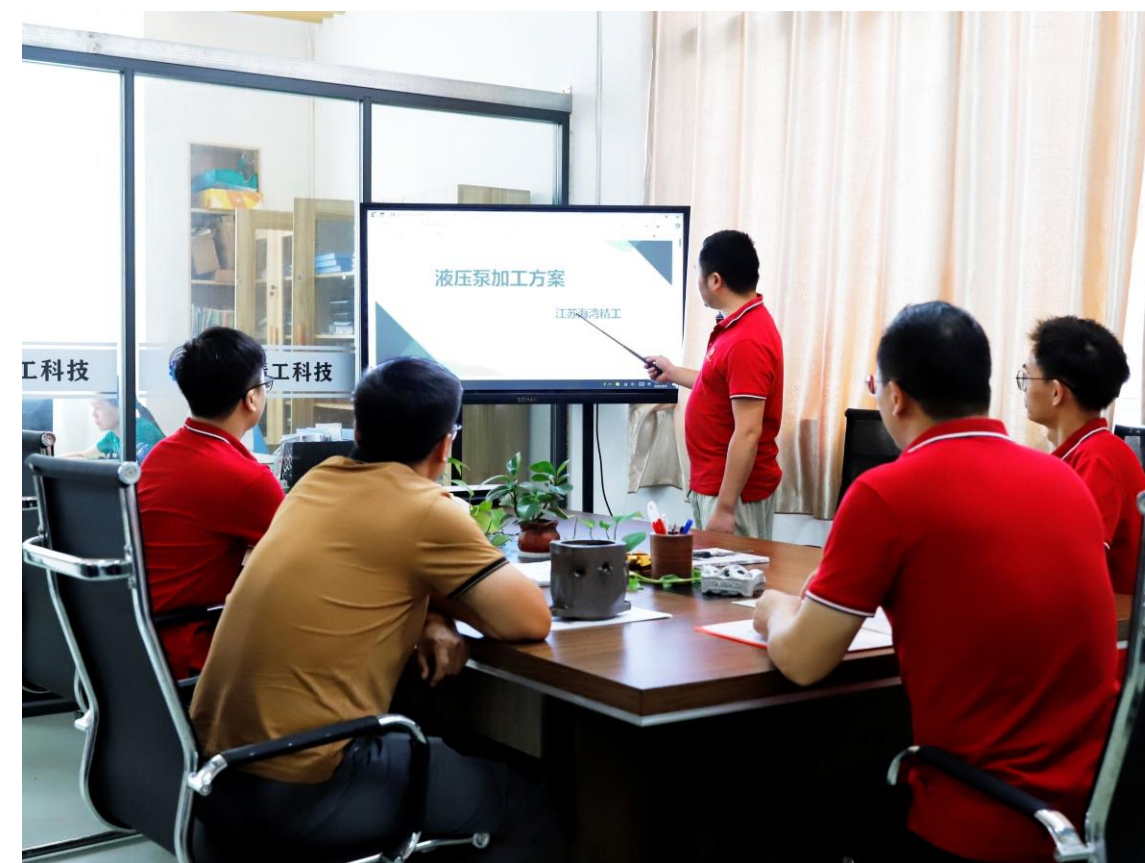
客户群/Customer base

成立至今，本公司已与多家大型企业达成重大合作关系，在船舶、航空航天、新能源汽车制造、石油开采装备、模具加工等诸多领域取得优秀成绩。希望能成为您最可信赖的长期合作伙伴。

Since its establishment, the company has reached major cooperative relations with a number of large enterprises, and has achieved excellent results in many fields such as shipbuilding, aerospace, new energy vehicle manufacturing, oil mining equipment, mold processing and so on. Hope to become your most reliable long-term partner.



接待会议区 / RECEPTION AND CONFERENCE



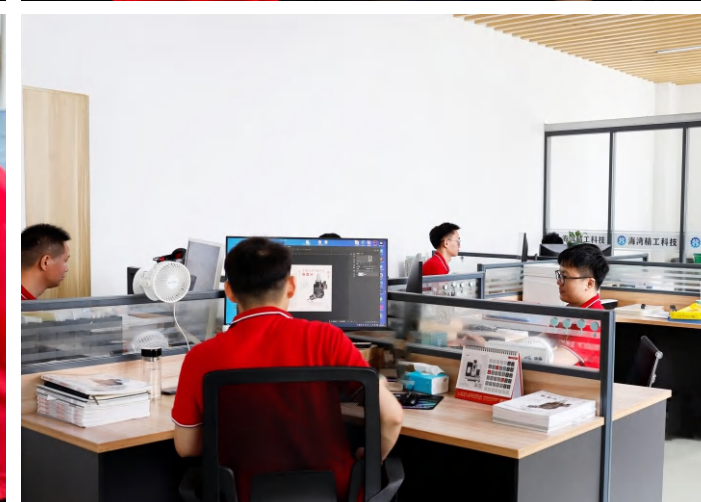
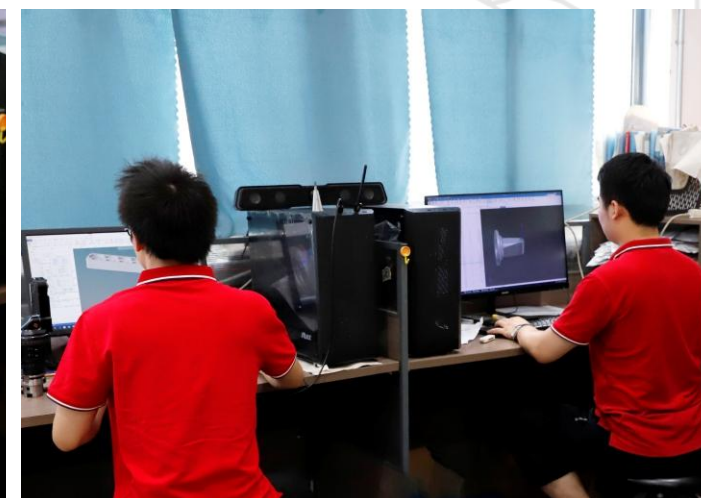
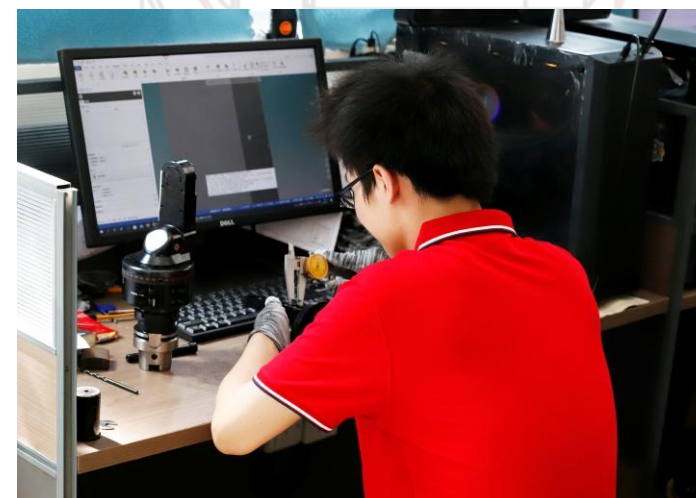
开发团队

DEVELOPMENT TEAM



拥有**专属**于行业领域产品的研发团队
企业研发生产能力已经位于行业前列

We have a R&D team dedicated to products in the industry
And our R&D production capacity has been ranked in the industry



三坐标测量仪

TRILINEAR COORDINATES MEASURING
INSTRUMENT; COORDINATE MEASURING
MACHINE (CMM)



配套测量工具 质量精准把控

Matching Measuring Tool
Quality Accurate Control



产品展示 / Product



让机床加工方式**多**一种选择

Give the machine tool one more processing method



通用规格
海量**库存**
超高性价比

Adequate Stock Of Conventional Sizes
With High Cost Performance

高精度,**高**刚性
可连续
稳定工作

High Precision And Rigidity
Can Work Stably For A Long Time
Continuously



海湾精工造中国**好**铣头

Bay Precision Crafts China's Finest Milling Heads

一体卡钳 · **专用**铣头

Special Milling Head For Calipers

窄小空间 加工利器

In The Narrow Small Space
Processing For Support



助力**航天**领域
Helping The Aerospace

两侧输出 双向加工 省时省力

This Two-head Output Processing Method
Can Save The Production And Processing Time



做您需要的**好**铣头
Manufacture The Best Milling Head For You

万向转角 / Different Angles
快速定位 / Precise Positioning



专注铣头开发应用
Be Absorbed In The Development And
Application Of Cutter Head

非标固定角度头
可定制各种角度

This's Angle Head For Z
But The Different Angles Can Be Booked



专业铣头 · 源头厂家
Professional Milling Head Manufacturer

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■ Interpret: 法兰盘连接 / Flange Connector
中心出水 / Central Effluent
一体轴 / Integrated Shaft

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The angle head Applied to the caliper on the truck

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部分产品图片仅供参考，以实物为准
Some pictures of the product are for reference only

DK90
BT30-16L

— 刀克角度头 —
DAOKE ANGLE HEAD

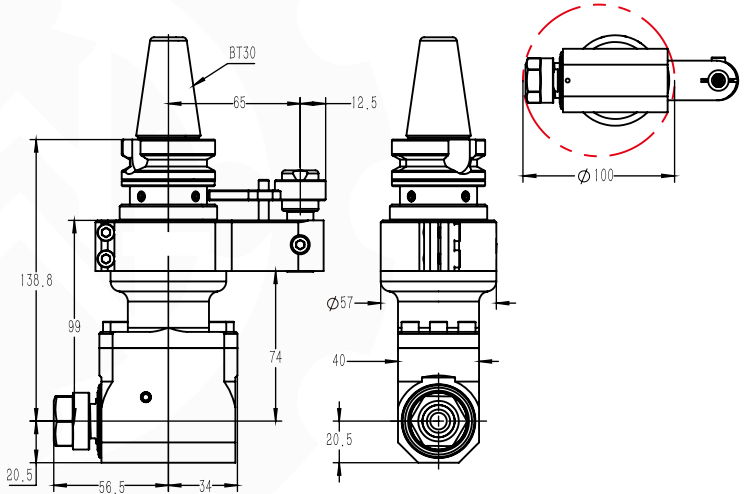
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D100$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of Aviation aluminium, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D100$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT30-16L
驱动刀柄 / Cono Shank	BT30
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	8000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D100
夹持范围 / Chucking Range	D1-D10
攻牙范围 / Tapping	M4-M8
最大扭矩 / Max Torque	18Nm
铣头重量 / WT	1.851 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

DK90
BT30-ER11

— 刀克角度头 —
DAOKE ANGLE HEAD

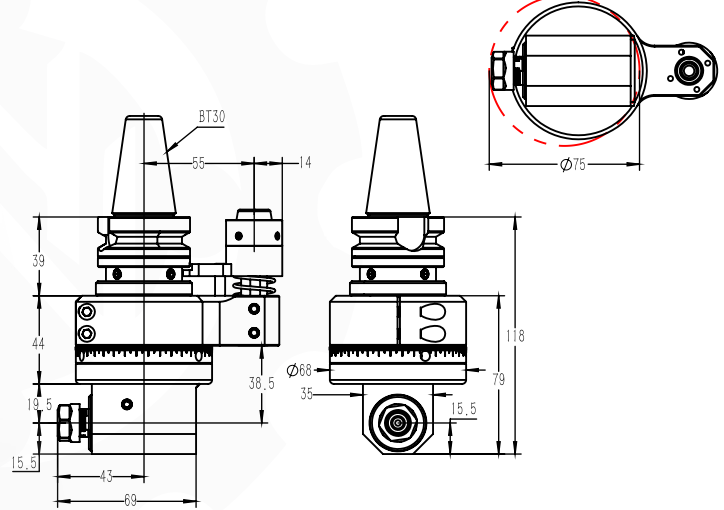
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用航空铝/QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D75$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of Aviation aluminum or QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D75$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT30-ER11
驱动刀柄 / Cono Shank	BT30
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	8000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D75
夹持范围 / Chucking Range	D1-D7
攻牙范围 / Tapping	M4-M6
最大扭矩 / Max Torque	10.8Nm
铣头重量 / WT	1.661 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

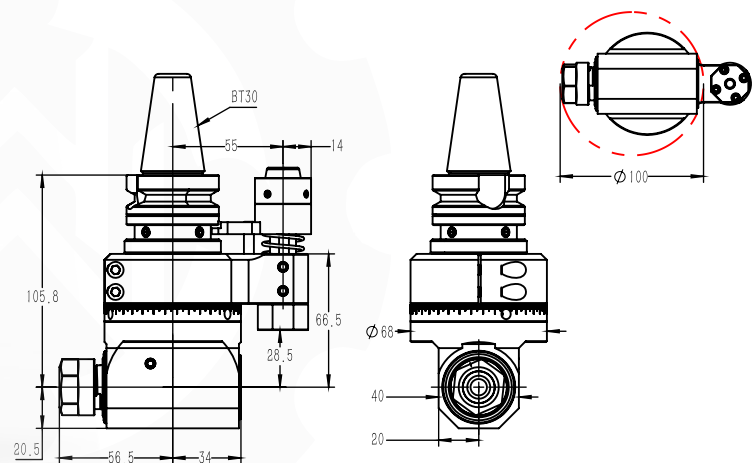
DK90 BT30-ER16

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7 通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D100
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D100
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT30-ER16
◆ 驱动刀柄 / Cono Shank	BT30
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	8000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M4-M8
◆ 最大扭矩 / Max Torque	18Nm
◆ 铣头重量 / WT	1.504 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

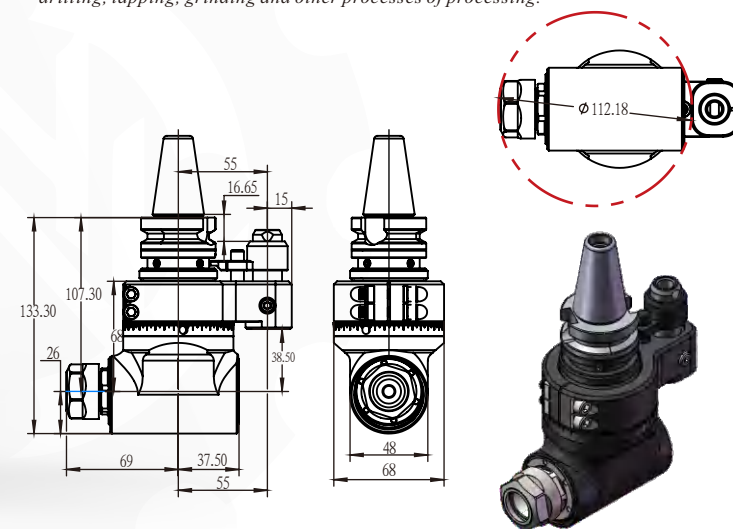
DK90 BT30-ER25

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7 通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D115
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D115
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT30-ER20
◆ 驱动刀柄 / Cono Shank	BT30
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	7500RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D115
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30 Nm
◆ 铣头重量 / WT	2.4 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT30-ER25

刀克角度头
DAOKE ANGLE HEAD

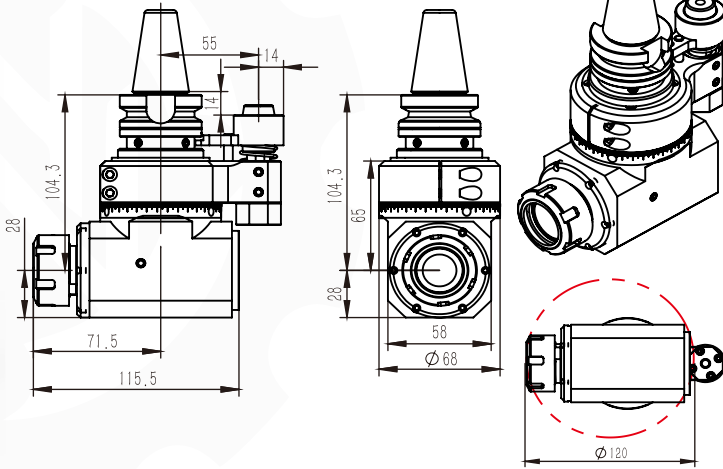
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D120$
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

- 1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D120
- 2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- 3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- 4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



铣头参数表
PARAMETERS

规格型号 / Model	DK90-BT30-ER25
驱动刀柄 / Cono Shank	BT30
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6800RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D120
夹持范围 / Chucking Range	D1-D16
攻牙范围 / Tapping	M6-M14
最大扭矩 / Max Torque	46.Nm
铣头重量 / WT	2.8 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

DK90
BT30-W10

刀克角度头
DAOKE ANGLE HEAD

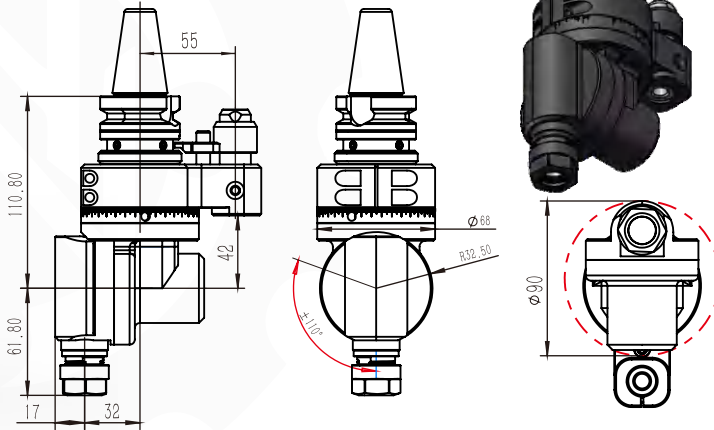
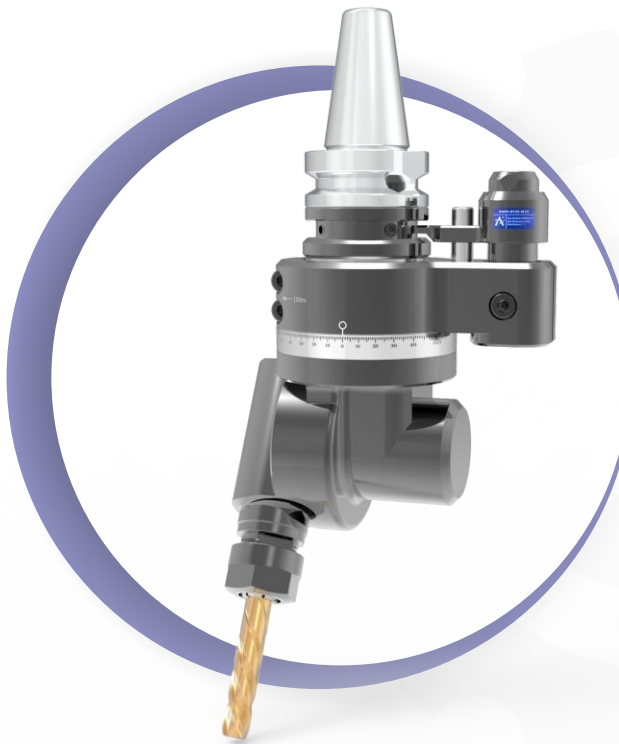
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用航空铝, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D90$
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

- 1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D90
- 2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- 3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- 4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



铣头参数表
PARAMETERS

规格型号 / Model	DK90-BT30-W10
驱动刀柄 / Cono Shank	BT30
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1 : 1
通过直径 / Through The Diameter	D90
夹持范围 / Chucking Range	D3-D10
攻牙范围 / Tapping	M5-M10
最大扭矩 / Max Torque	18Nm
铣头重量 / WT	2.1 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

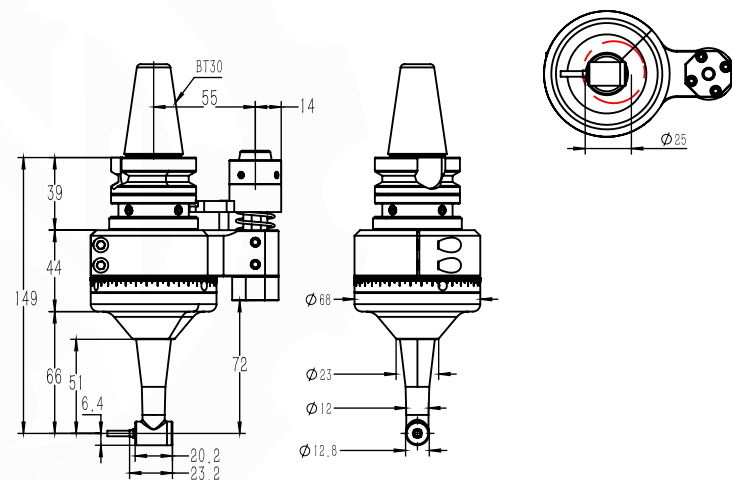
DK90 BT30-3M



产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D25$
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

- 1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D25$
- 2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- 3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- 4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



铣头参数表 PARAMETERS

规格型号 / Model	DK90-BT30-3M
驱动刀柄 / Cono Shank	BT30
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	10000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:0.75
通过直径 / Through The Diameter	D25
夹持范围 / Chucking Range	D3
攻牙范围 / Tapping	M3
最大扭矩 / Max Torque	4.3 Nm
铣头重量 / WT	1.493 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

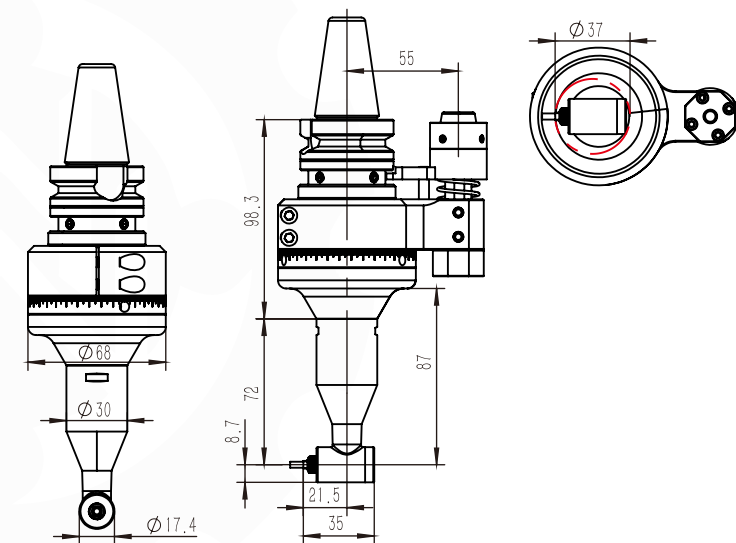
DK90 BT30-3RA



产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D37$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

- 1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D37$
- 2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- 3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- 4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



铣头参数表 PARAMETERS

规格型号 / Model	DK90-BT30-3RA
驱动刀柄 / Cono Shank	BT30
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	10000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1.5 : 1
通过直径 / Through The Diameter	D37
夹持范围 / Chucking Range	D3
攻牙范围 / Tapping	M3
最大扭矩 / Max Torque	4.3 Nm
铣头重量 / WT	1.8 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

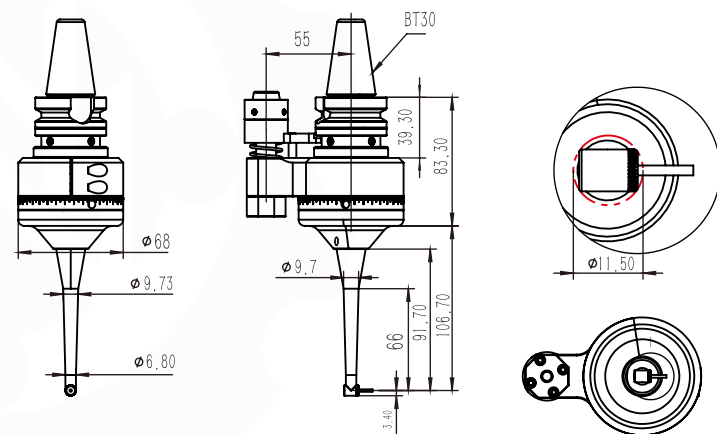
DK90 BT30-C1.6M

刀克角度头 - DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi 11.5\text{mm}$
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi 11.5\text{mm}$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT30-C1.6M
◆ 驱动刀柄 / Cono Shank	BT30
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	12000RPM
◆ 主轴转向 / Output Rotation	CCW-CW
◆ 传动比例 / Ratio Of Transmission	1:1.1
◆ 通过直径 / Through The Diameter	11.5MM
◆ 夹持范围 / Chucking Range	D1.6
◆ 攻牙范围 / Tapping	M1. 5
◆ 最大扭矩 / Max Torque	0.85 Nm
◆ 铣头重量 / WT	1.48 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

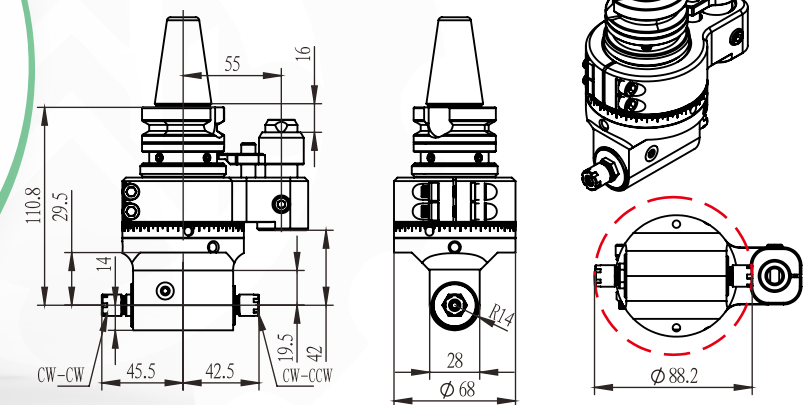
DK90 BT30-ER8-2X 一体轴 Integrated shaft

刀克角度头 - DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D90$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D90$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT30-ER8-2X 一体轴 / Integrated shaft
◆ 驱动刀柄 / Cono Shank	BT30
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D90
◆ 夹持范围 / Chucking Range	D1-D5
◆ 攻牙范围 / Tapping	M3-M5
◆ 最大扭矩 / Max Torque	10.8 Nm
◆ 铣头重量 / WT	1.677 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

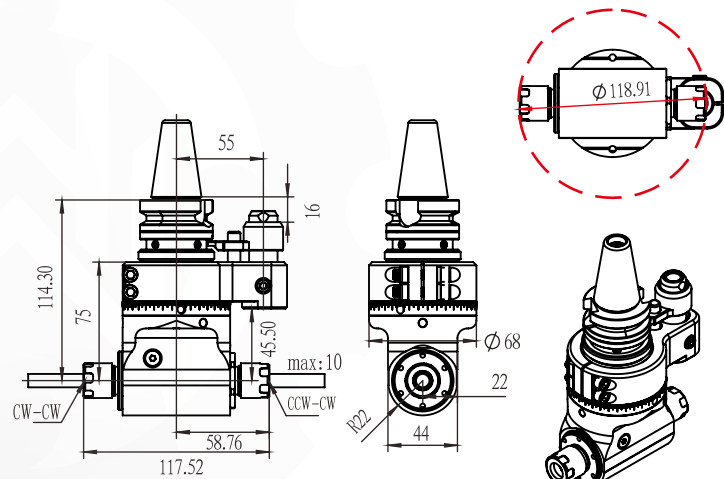
DK90
BT30-ER16-2X
一体轴 Integrated shaft

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D120$
- 2.主传动轴选用特殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D120$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT30-ER16-2X 一体轴 / Integrated shaft
驱动刀柄 / Cono Shank	BT30
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000RPM
主轴转向 / Output Rotation	CW-CW/CW-CCW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D120
夹持范围 / Chucking Range	D1-D13
攻牙范围 / Tapping	M4-M10
最大扭矩 / Max Torque	20.Nm
铣头重量 / WT	2.2 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

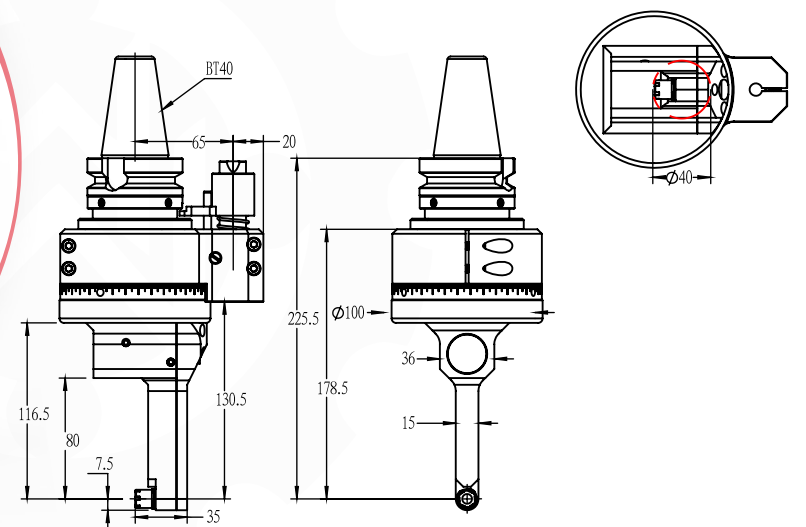
DK90
BT40-DC5M

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D40$
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D40$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-DC5M
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D40
夹持范围 / Chucking Range	D1-D5
攻牙范围 / Tapping	M3-M4
最大扭矩 / Max Torque	5.6Nm
铣头重量 / WT	5.000 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注: 特殊需求可按客户要求, 非标定制!
Note: special requirements according to customer's requirements, non-standard custom!

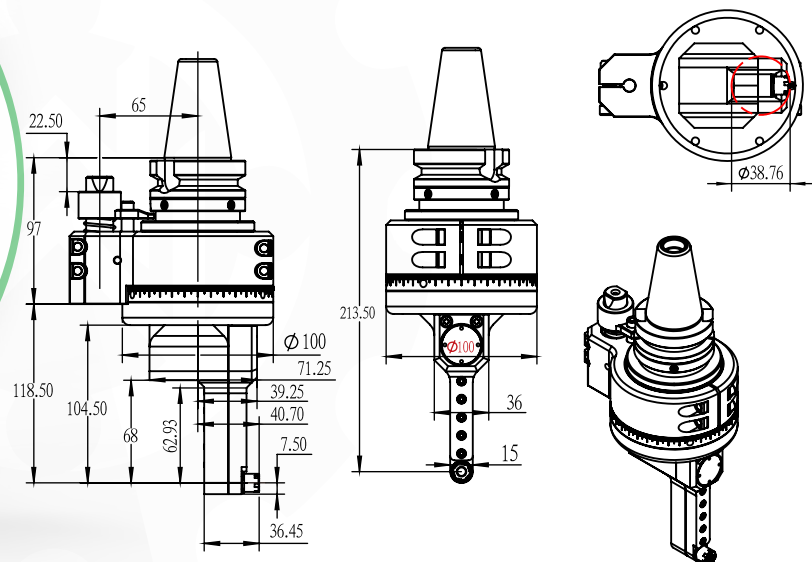
Dk90 BT40-DC5M-R60

DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D40
- 2.主传动轴选用特殊合金材料,经过严格的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D40
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-DC5M-R60
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D40
夹持范围 / Chucking Range	D3-D5
攻牙范围 / Tapping	铣牙 / Thread milling
最大扭矩 / Max Torque	5.6 Nm
铣头重量 / WT	4.675kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

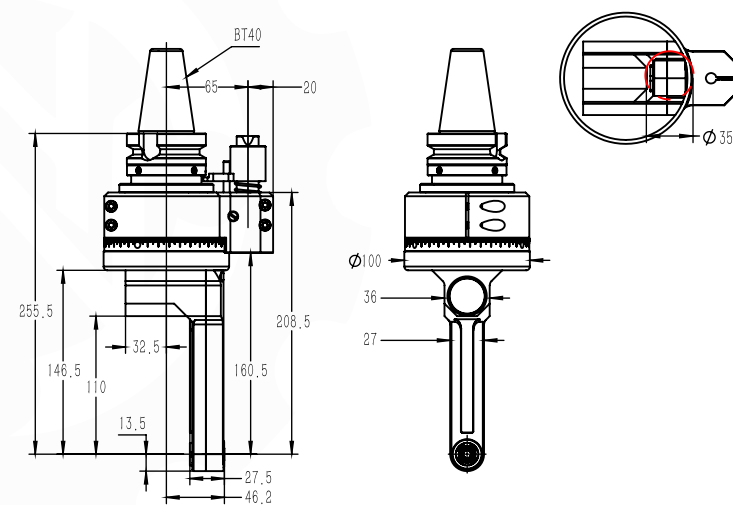
DK90 BT40-DC6

DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用40Cr,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D35
- 2.主 传动轴选用特 殊合金材料,经过精准的热处理工艺加工,最终精密研磨成型,实现 传动的高稳定性.
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
4. 输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D35
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-DC6 圆头 / Square
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D35
夹持范围 / Chucking Range	D1-D6
攻牙范围 / Tapping	M3-M6
最大扭矩 / Max Torque	10.8 Nm
铣头重量 / WT	5.276 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

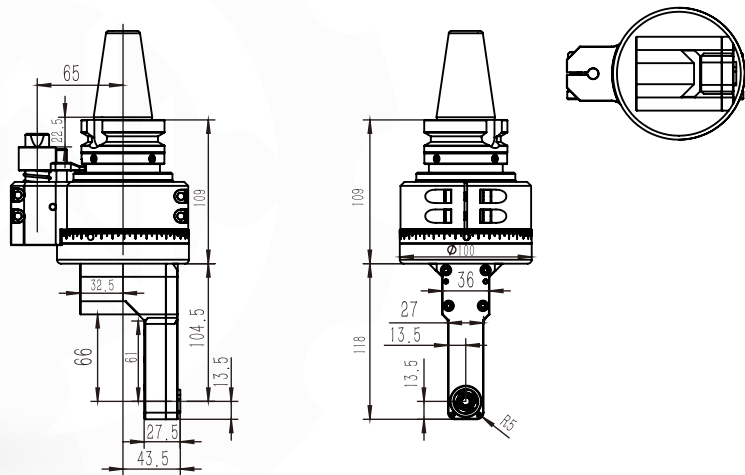
DK90 BT40-DC6-66



产品特点 / FEATURES

- 壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D35
- 主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

- The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D35
- The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-DC6-66
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D35
◆ 夹持范围 / Chucking Range	D1-D6
◆ 攻牙范围 / Tapping	铣牙 / Thread milling
◆ 最大扭矩 / Max Torque	10.8 Nm
◆ 铣头重量 / WT	4.891 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

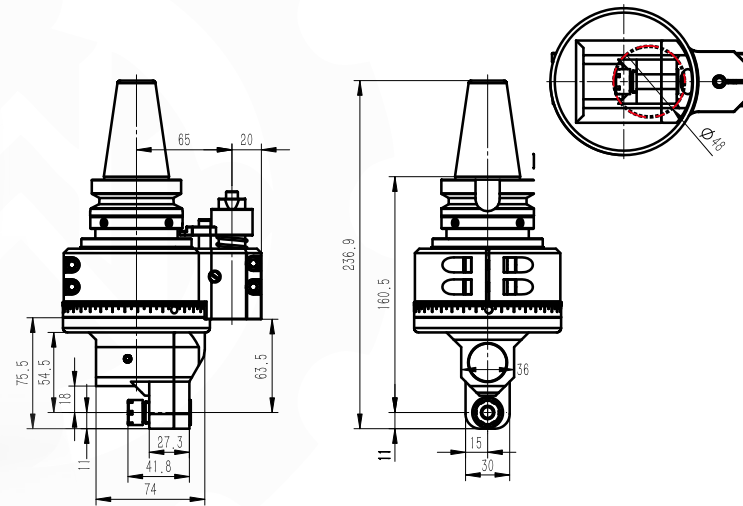
DK90 BT40-DC7-18



产品特点 / FEATURES

- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D50
- 主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

- The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D50
- The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-DC7-18
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D50
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	铣牙 / Thread milling
◆ 最大扭矩 / Max Torque	10.8 Nm
◆ 铣头重量 / WT	4.556 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT40-DC7-35

刀克角度头
DAOKE ANGLE HEAD

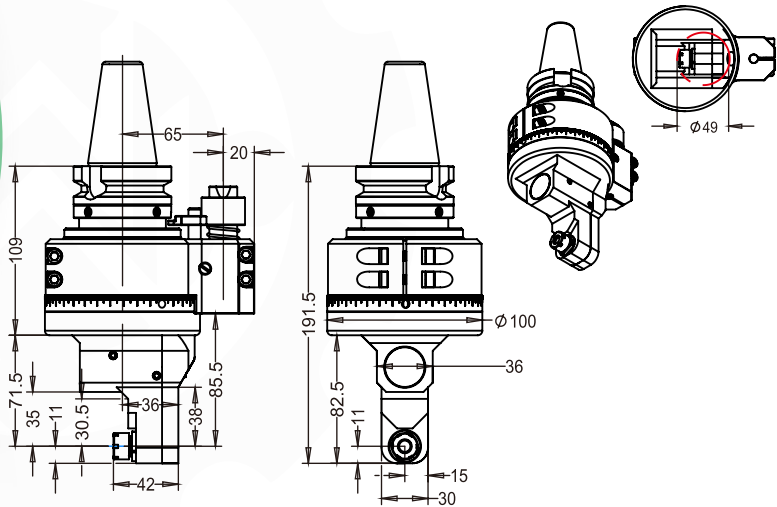
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D50$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D50
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-DC7-35
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D50
夹持范围 / Chucking Range	D1-D7
攻牙范围 / Tapping	铣牙 / Thread milling
最大扭矩 / Max Torque	10.8 Nm
铣头重量 / WT	5.196 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

DK90
BT40-DC7-52

刀克角度头
DAOKE ANGLE HEAD

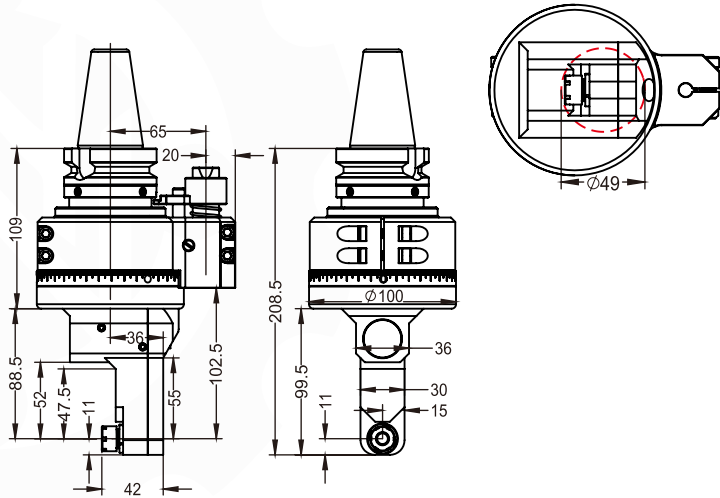
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D50$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D50
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-DC7-52
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D50
夹持范围 / Chucking Range	D1-D7
攻牙范围 / Tapping	铣牙 / Thread milling
最大扭矩 / Max Torque	10.8 Nm
铣头重量 / WT	5.310 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT40-DC8-D45

刀克角度头
DAOKE ANGLE HEAD

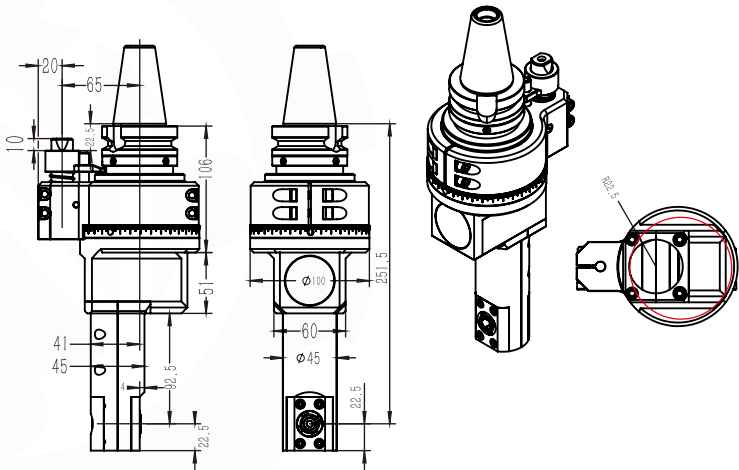
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D45$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D45$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-DC8-D45
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D45
夹持范围 / Chucking Range	D4-D10
攻牙范围 / Tapping	M5-M10
最大扭矩 / Max Torque	23. Nm
铣头重量 / WT	6.5 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

DK90
BT40-DC10

刀克角度头
DAOKE ANGLE HEAD

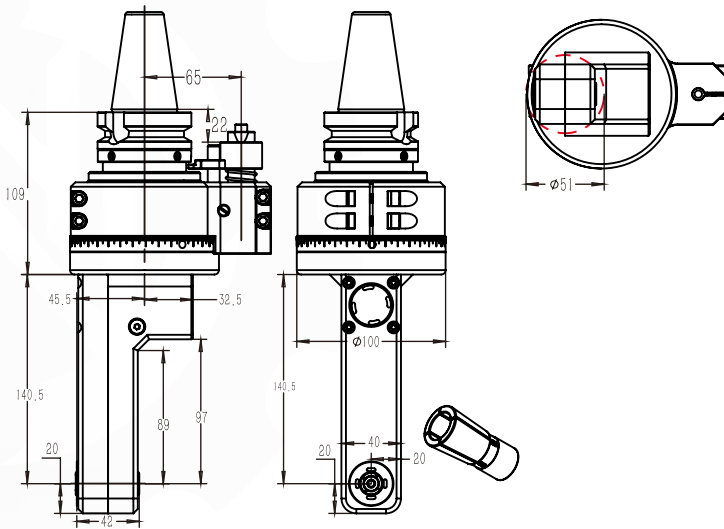
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D51$
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D51$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-DC10
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D51
夹持范围 / Chucking Range	D4-D10
攻牙范围 / Tapping	M5-M10
最大扭矩 / Max Torque	23. Nm
铣头重量 / WT	6.5 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

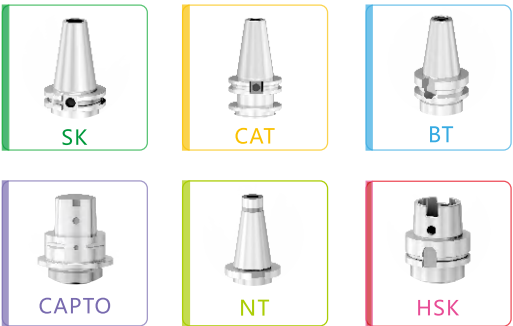
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Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT40-ER11-90



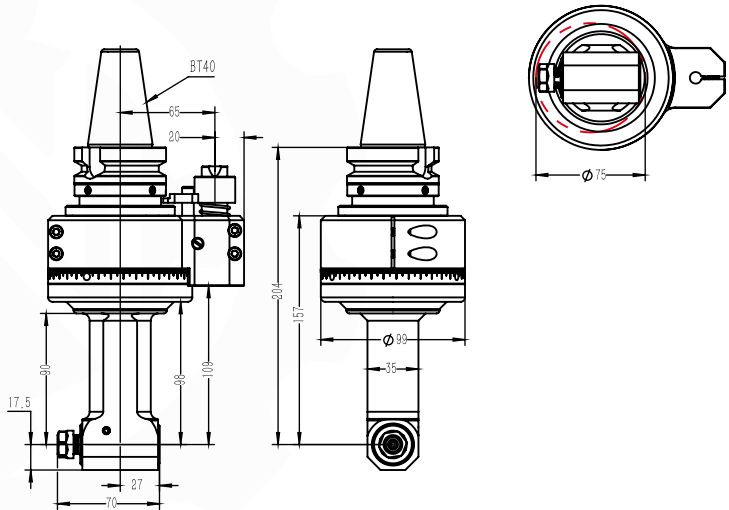
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采QT500-7,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D75
- 2.主 传动轴选用特 殊合金材料,经过严格的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性.
- 3.齿 轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D75
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER11-90
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	8000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D75
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	M5-M6
◆ 最大扭矩 / Max Torque	10.8Nm
◆ 铣头重量 / WT	5.043 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

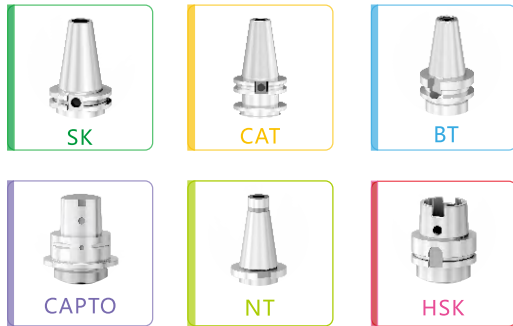
铣头参数表
PARAMETERS

DK90
BT40-ER11-140



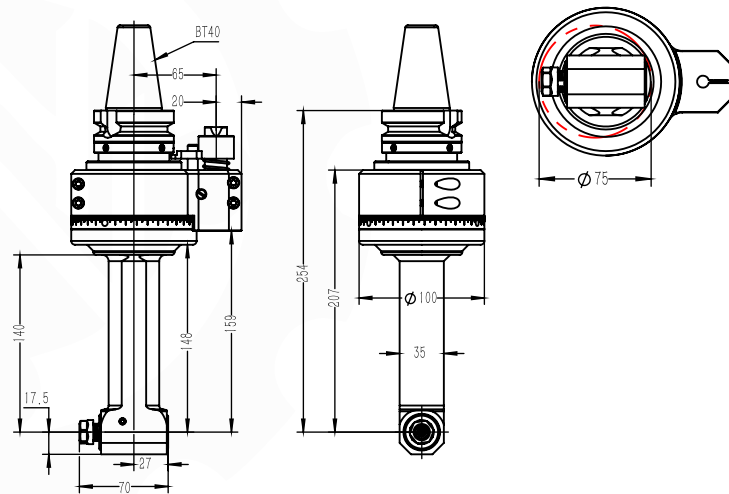
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D75
- 2.主 传动轴选用特 殊合金材料,经过精准的热处理工艺加工,最终精密研磨成型,实现 传动的高稳定性.
- 3.齿 轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
4. 输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D75
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER11-140
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D75
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	M5-M6
◆ 最大扭矩 / Max Torque	10.8Nm
◆ 铣头重量 / WT	5.312 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

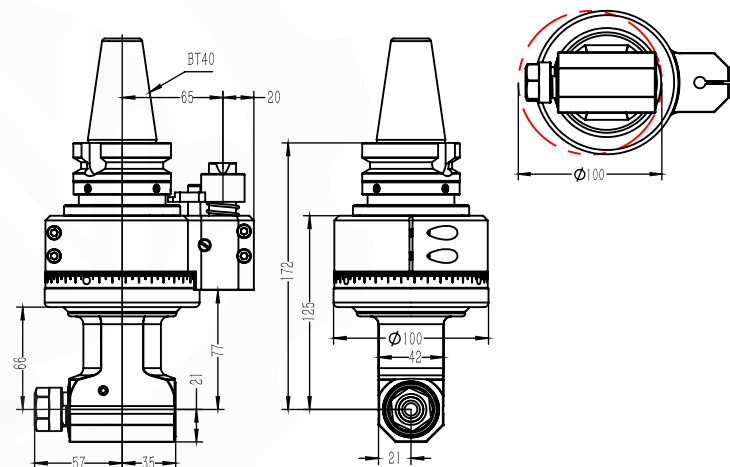
DK90 BT40-ER16-66

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D100
- 主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工 。

- The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D100
- The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER16-66
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	8000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	5.043 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

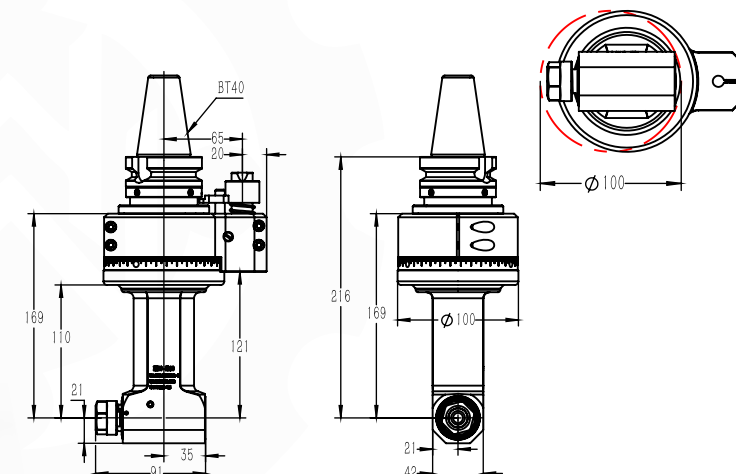
DK90 BT40-ER16-110

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D100
- 主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工 。

- The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D100
- The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER16-110
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	5.391 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

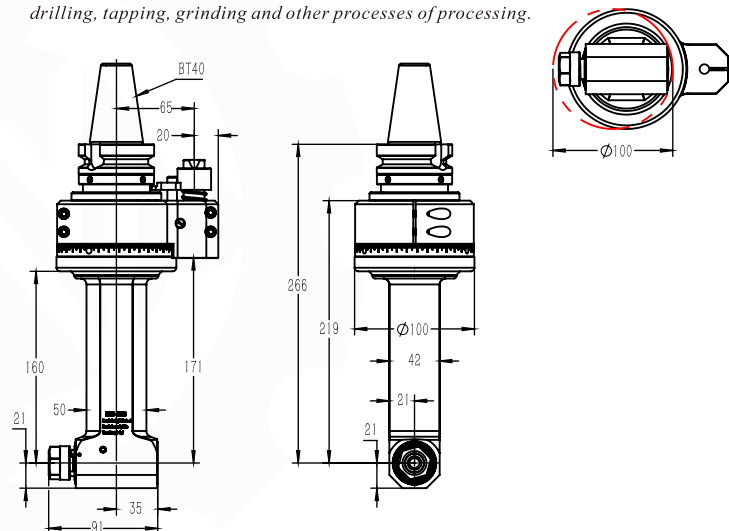
DK90 BT40-ER16-160

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D100
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D100
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER16-160
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	5.823 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

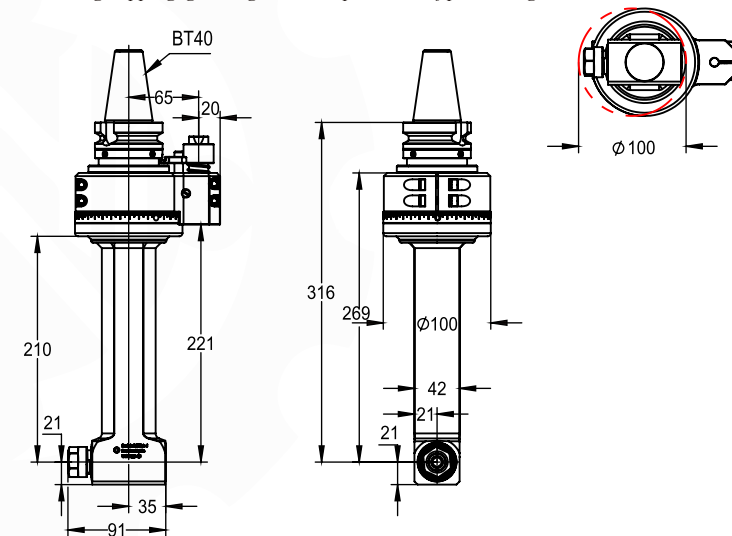
DK90 BT40-ER16-210

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D100
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D100
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER16-210
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	6.324 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

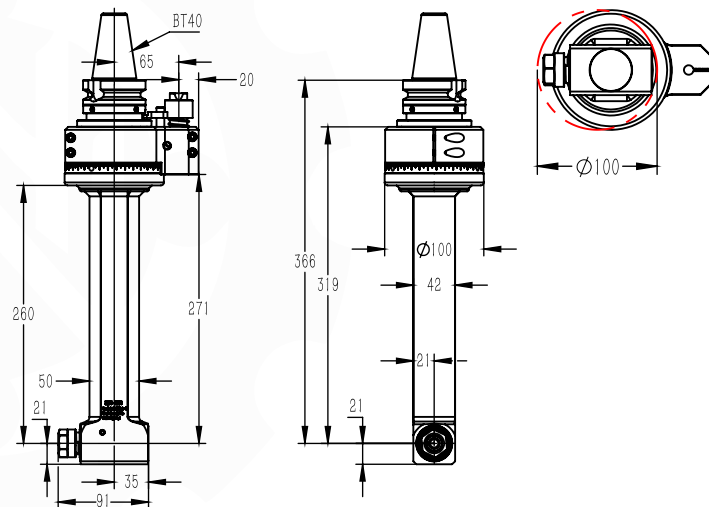
DK90 BT40-ER16-260

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D100
- 主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

- The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D100
- The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER16-260
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	7.073kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

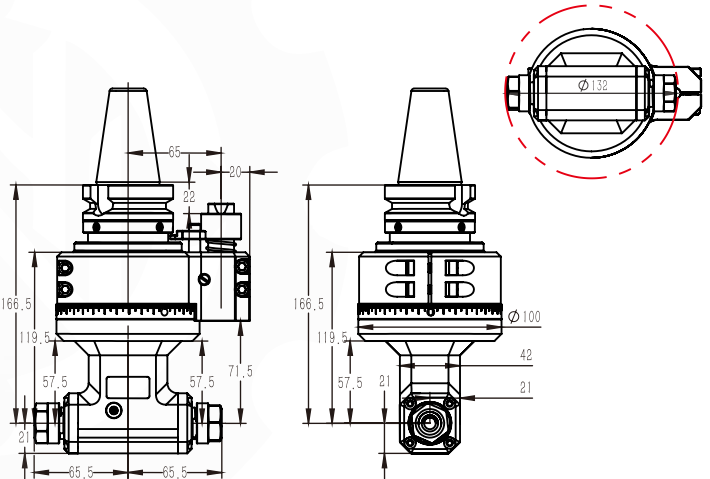
DK90 BT40-ER16-2X

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D132
- 主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

- The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D132
- The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER16-2X
◆ 驱动刀柄 / Cono Shank	BT40/HSK63A/SK40
◆ 其它刀柄 / More Cono Shank	支持 / CAN BE USED
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D132
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M6-M8
◆ 最大扭矩 / Max Torque	18Nm
◆ 铣头重量 / WT	4.163 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

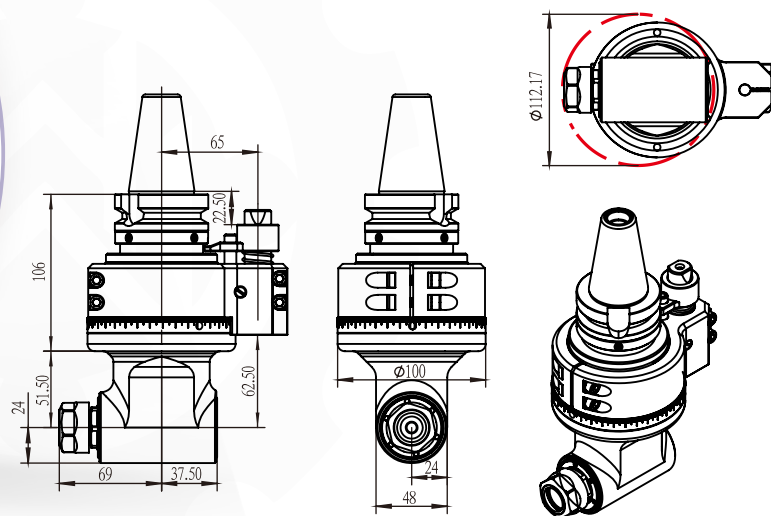
DK90 BT40-ER20-L50

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D115$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩、低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D115$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER20-L50
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D115
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M3-M10
◆ 最大扭矩 / Max Torque	30.Nm
◆ 铣头重量 / WT	5.5 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表 PARAMETERS

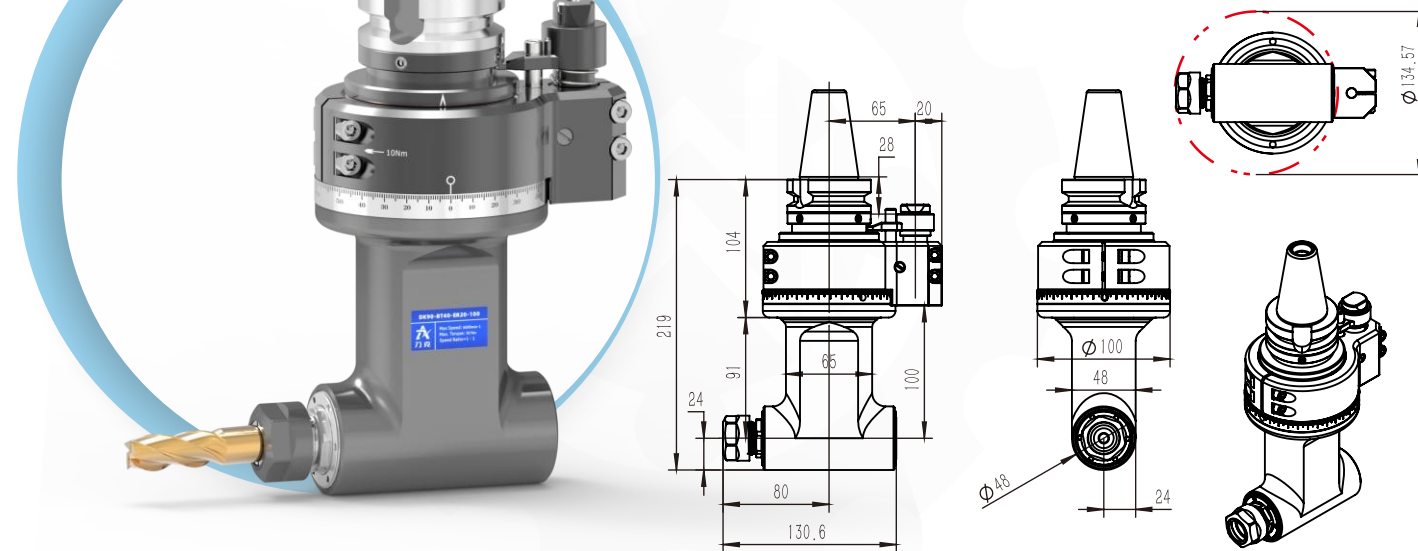
DK90 BT40-ER20-100

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7 通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D135$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D135$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER20-100
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D135
◆ 夹持范围 / Chucking Range	D3-D13
◆ 攻牙范围 / Tapping	M4-M10
◆ 最大扭矩 / Max Torque	30 Nm
◆ 铣头重量 / WT	6 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

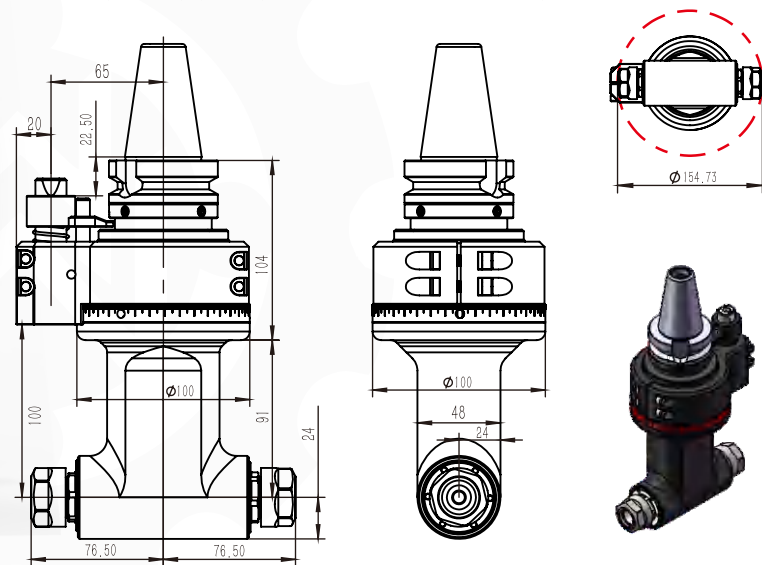
DK90 BT40-ER20-2X-MQL

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D155
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D155
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER20-2X-MQL
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D155
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M4-M10
◆ 最大扭矩 / Max Torque	28.Nm
◆ 铣头重量 / WT	6 kg
◆ 库存情况 / Inventory	/
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

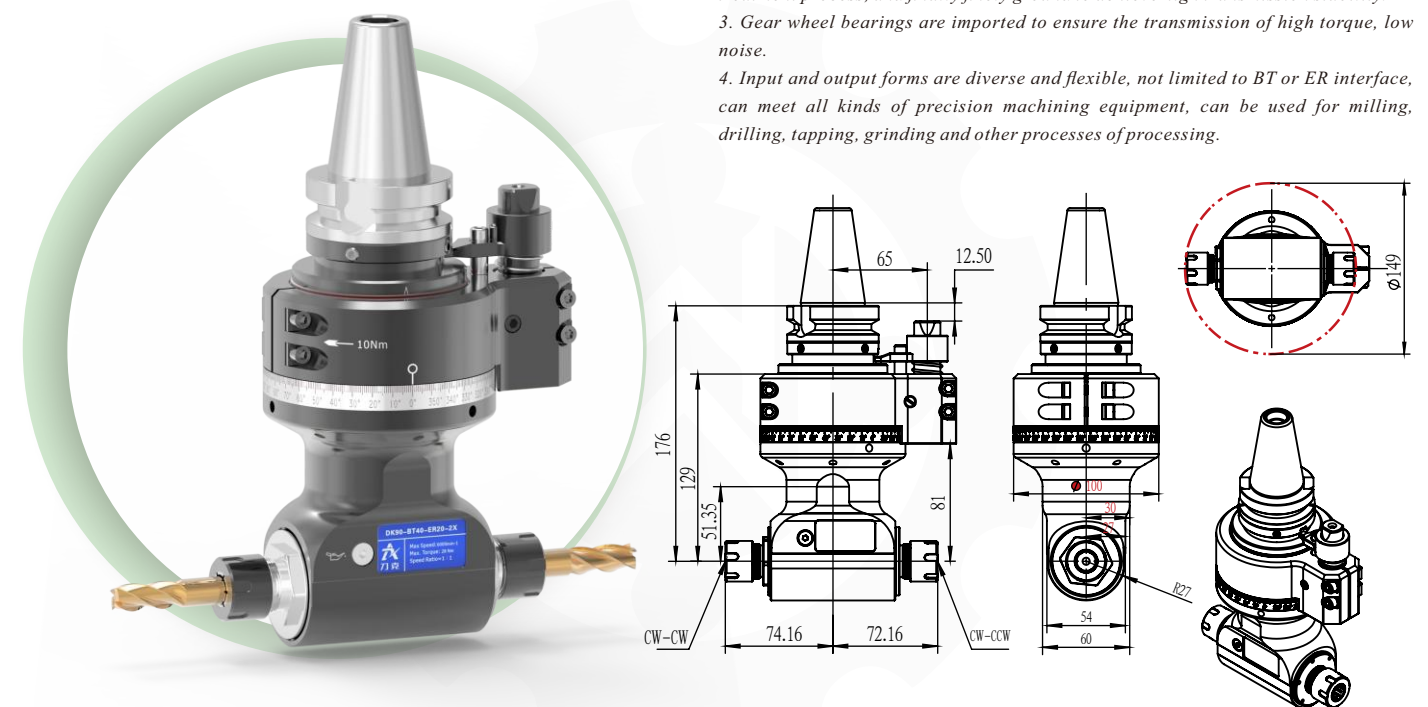
DK90 BT40-ER20-2X-50 一体轴 Integrated shaft

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D150
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D150
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



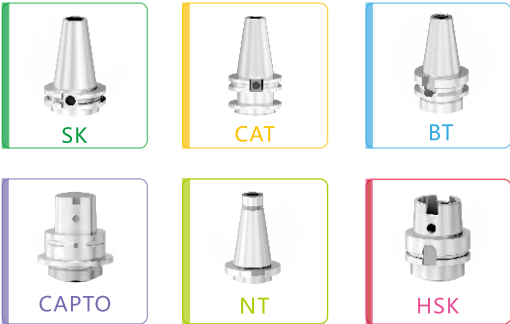
◆ 规格型号 / Model	DK90-BT40-ER20-2X-50 一体轴 / Integrated shaft
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D150
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30.Nm
◆ 铣头重量 / WT	6.289kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

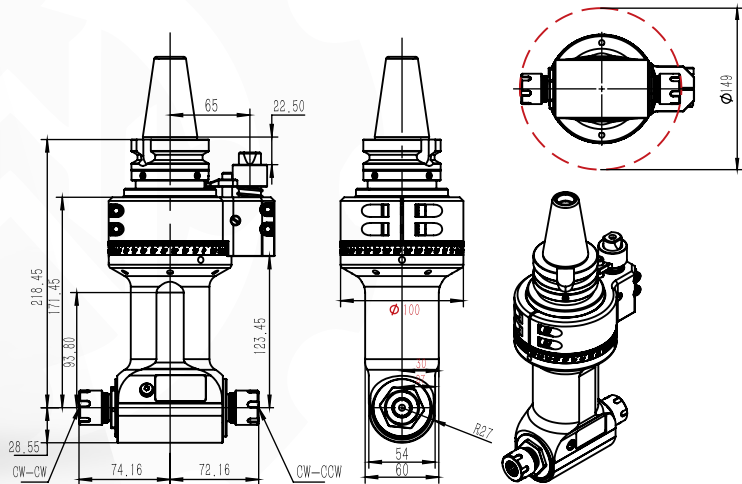
DK90
BT40-ER20-2X-100
一体轴 Integrated shaft

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D150
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7 through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D150
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER20-2X-100 一体轴 / Integrated shaft
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D150
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M6-M12
◆ 最大扭矩 / Max Torque	30 Nm
◆ 铣头重量 / WT	6.869 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

HAIWANJINGGONG

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

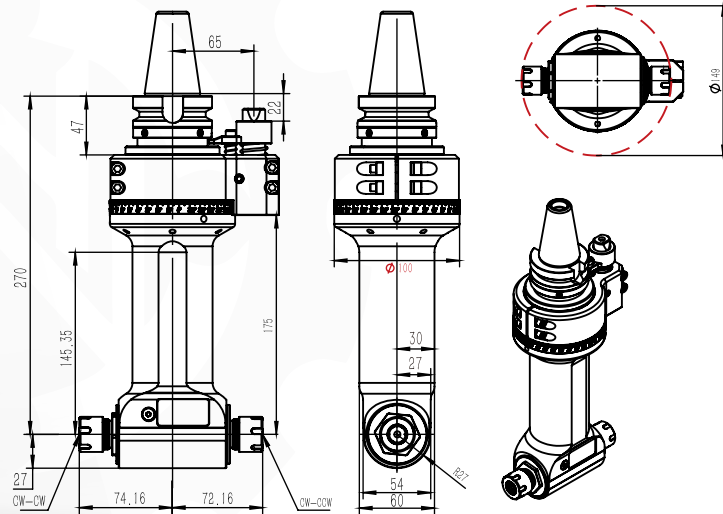
DK90
BT40-ER20-2X-150
一体轴 Integrated shaft

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D150
- 2.主传动轴选用特殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D150
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER20-2X-150 一体轴 / Integrated shaft
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D150
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30.Nm
◆ 铣头重量 / WT	7.09kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

HAIWANJINGGONG

DK90 BT40-ER25-66

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

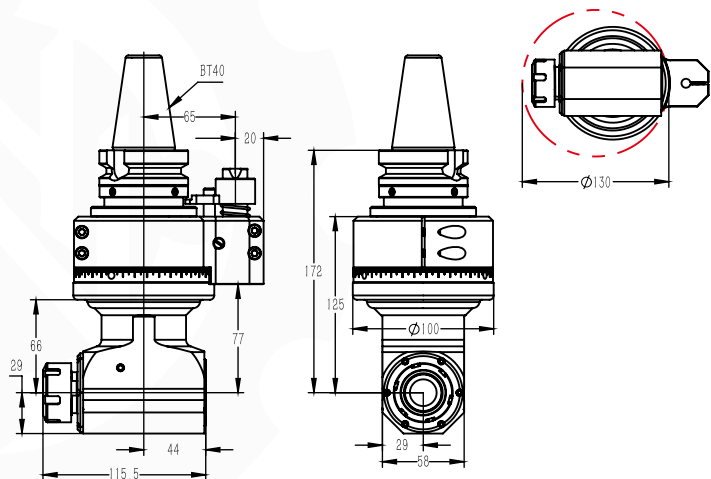
- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D130
- 主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D130

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER25-66
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6800RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D130
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	6.118 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

DK90 BT40-ER25-110

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

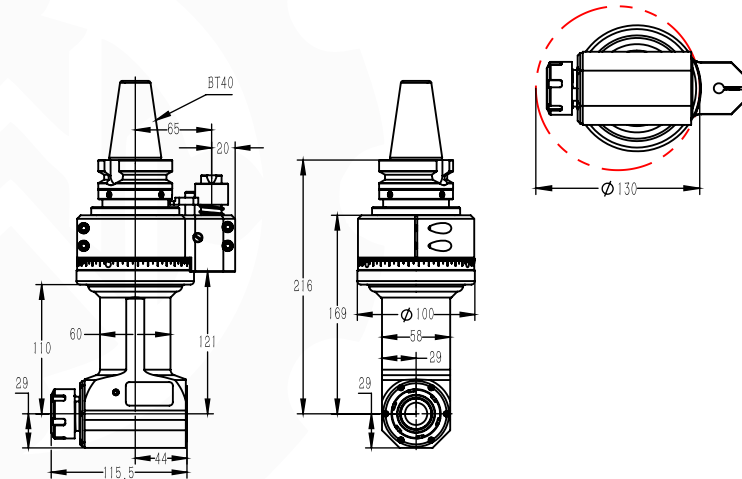
- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D130
- 主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D130

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER25-110
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6800RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D130
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	6.677 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

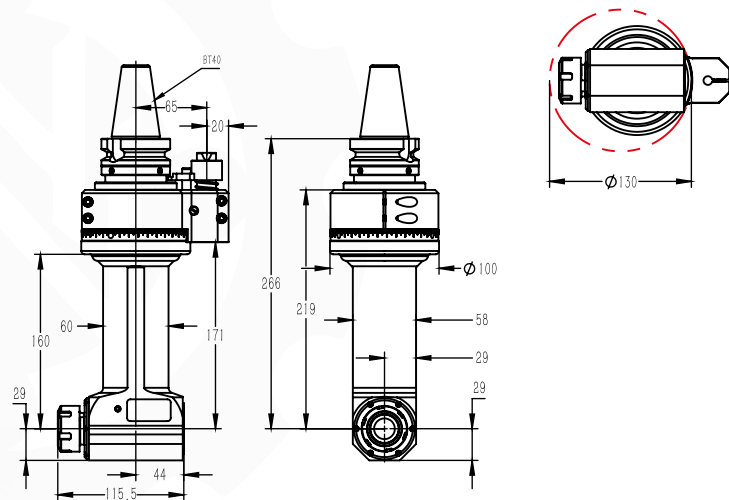
DK90 BT40-ER25-160

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D130
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性.
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D130
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER25-160
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D130
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	7.303 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表 PARAMETERS

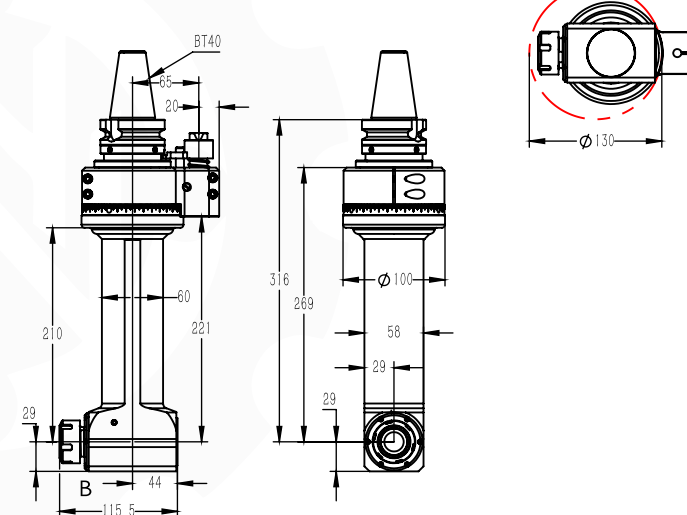
DK90 BT40-ER25-210

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D130
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D130
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER25-210
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D130
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	8.528 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

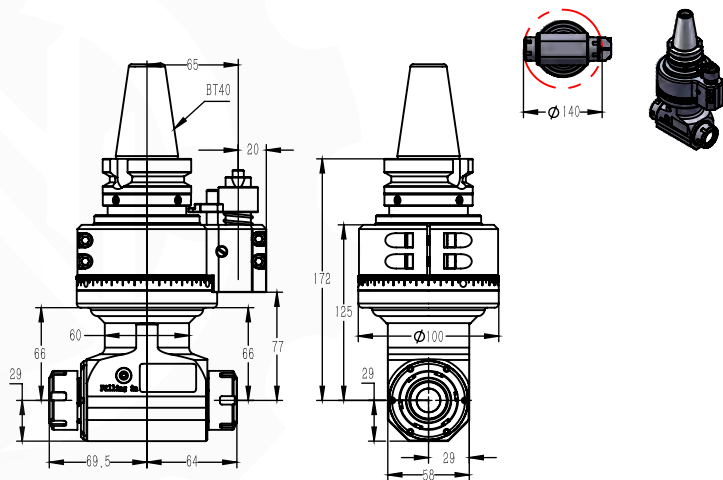
DK90 BT40-ER25-2X



产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D140
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D140
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER25-2X
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	左侧CW-CW / 右侧CCW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D140
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	6.9 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

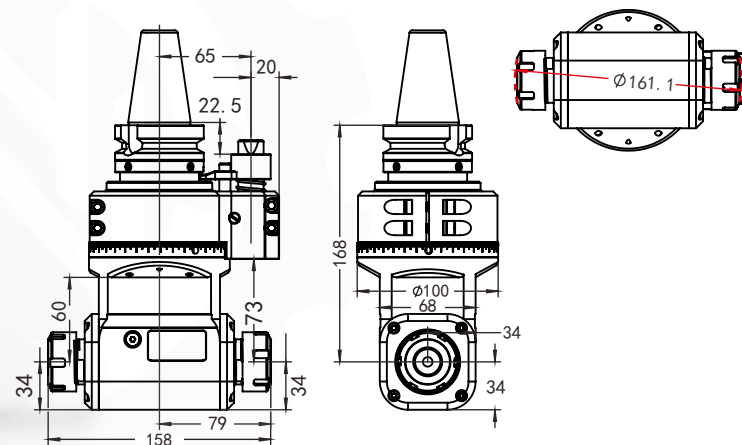
Dk90 BT40-ER25-2X-60 一体轴 Integrated shaft



产品特点 / FEATURES

- 1.壳体采用航空铝, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D162
- 2.主传动轴选用特殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D162
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER25-2X-60 一体轴 / Integrated shaft
◆ 驱动刀柄 / Cono Shank	兼容/BT/HSK/SK/NT/CAT
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D162
◆ 夹持范围 / Chucking Range	D3-D16
◆ 攻牙范围 / Tapping	M4-M16
◆ 最大扭矩 / Max Torque	50.Nm
◆ 铣头重量 / WT	6.5 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

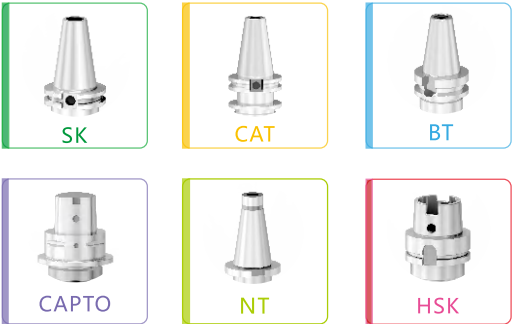
DK90
BT40-ER25-2X-100
一体轴 Integrated shaft



产品特点 / FEATURES

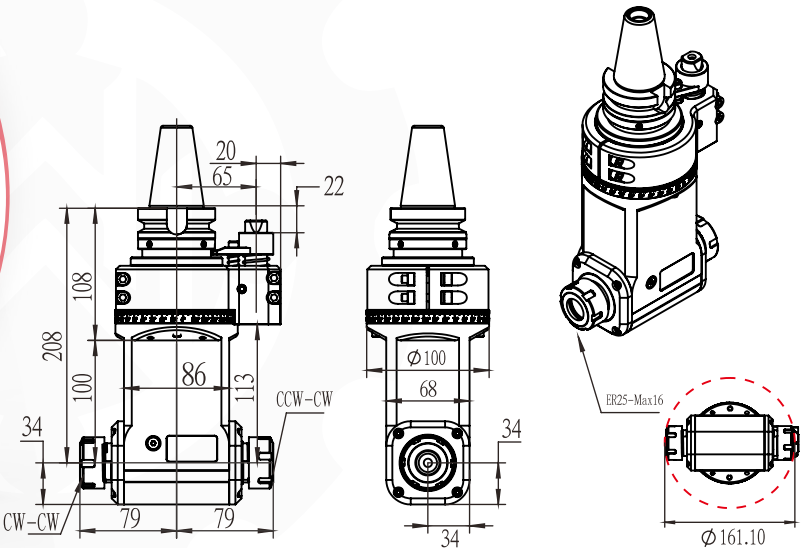
Compatible taper shank

适配刀柄



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D160$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩、低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D160$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER25-2X-100一体轴 / Integrated shaft
◆ 驱动刀柄 / Cono Shank	兼容/BT/HSK/SK/NT/CAT
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D160
◆ 夹持范围 / Chucking Range	D1-D6
◆ 攻牙范围 / Tapping	M4-M16
◆ 最大扭矩 / Max Torque	50.Nm
◆ 铣头重量 / WT	7.5 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

DK90
BT40-ER32-80



产品特点 / FEATURES

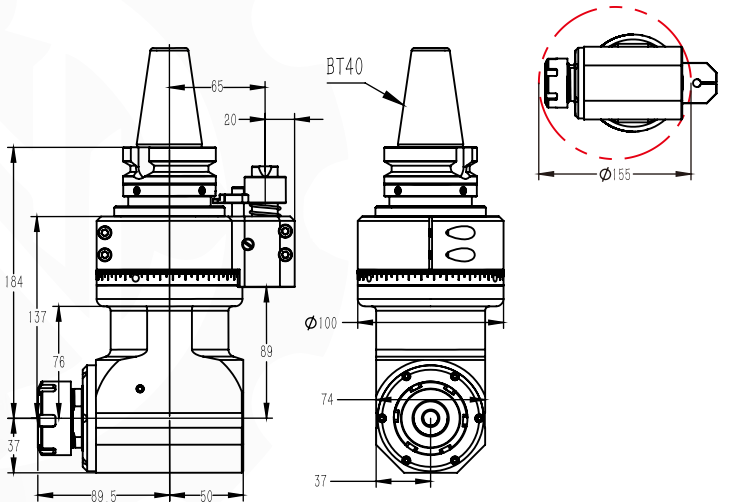
Compatible taper shank

适配刀柄



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D155$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩、低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D155$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



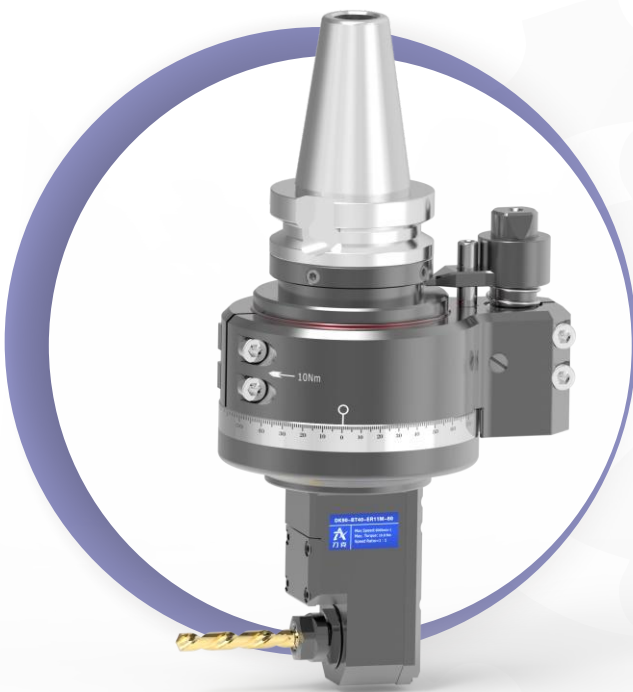
◆ 规格型号 / Model	DK90-BT40-ER32-80
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D155
◆ 夹持范围 / Chucking Range	D1-D20
◆ 攻牙范围 / Tapping	M6-M16
◆ 最大扭矩 / Max Torque	65.Nm
◆ 铣头重量 / WT	6.669 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

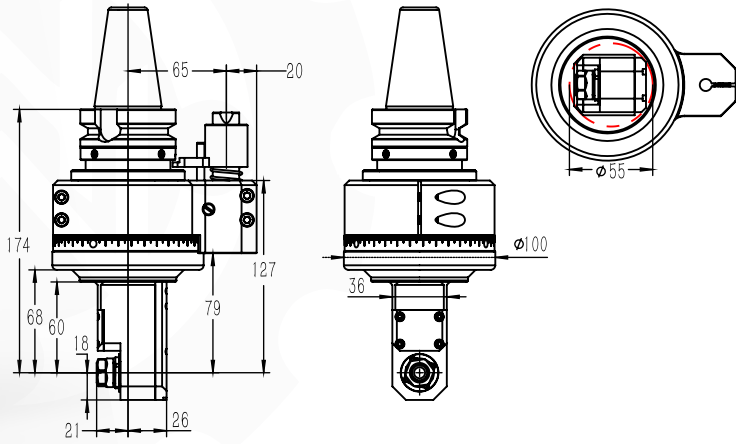
DK90
BT40-ER11M-60

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7 通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D55
- 2.主传动轴选用特殊合金材料,经过精准的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D55
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER11M-60
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D55
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	M5-M6
◆ 最大扭矩 / Max Torque	10.8 Nm
◆ 铣头重量 / WT	4.828 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

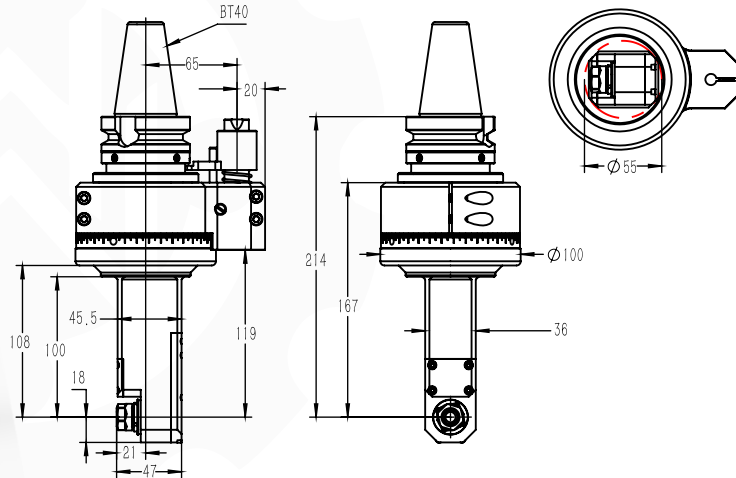
DK90
BT40-ER11M-100

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D55
- 2.主传动轴选用特殊合金材料,经过严格的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性.
- 3.齿 轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D55
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER11M-100
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D55
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	M5-M6
◆ 最大扭矩 / Max Torque	10.8 Nm
◆ 铣头重量 / WT	5.15 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注: 特殊需求可按客户要求, 非标定制!
Note: special requirements according to customer's requirements, non-standard custom!

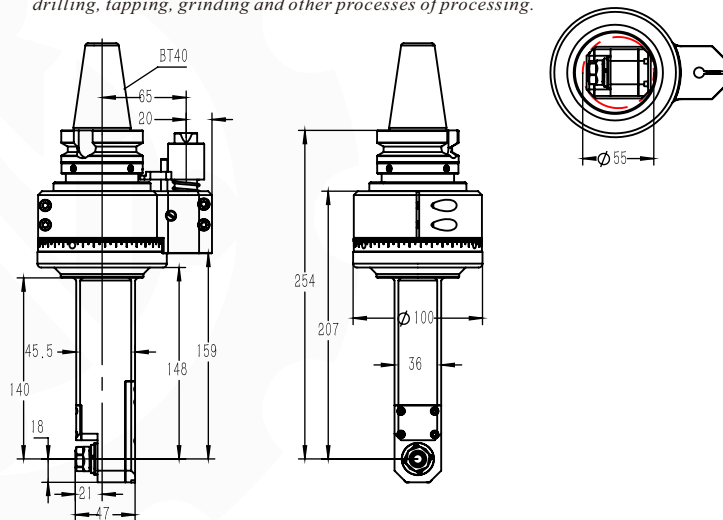
DK90 BT40-ER11M-140

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7 通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D55
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D55
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER11M-140
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D55
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	M5-M6
◆ 最大扭矩 / Max Torque	10.8 Nm
◆ 铣头重量 / WT	5.480 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

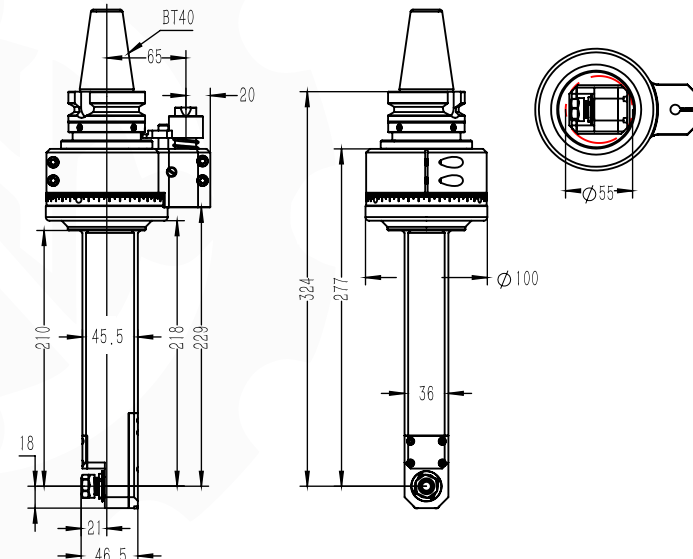
DK90 BT40-ER11M-210

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D55
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D55
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER11M-210
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D55
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	M5-M6
◆ 最大扭矩 / Max Torque	10.8 Nm
◆ 铣头重量 / WT	6.009 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

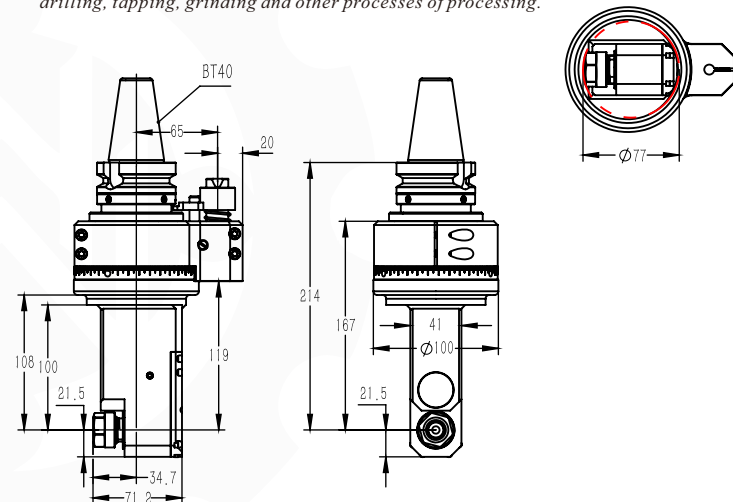
DK90 BT40-ER16M-100

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝/QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D77$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum or QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D77$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER16M-100
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D77
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18. Nm
◆ 铣头重量 / WT	5.828 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

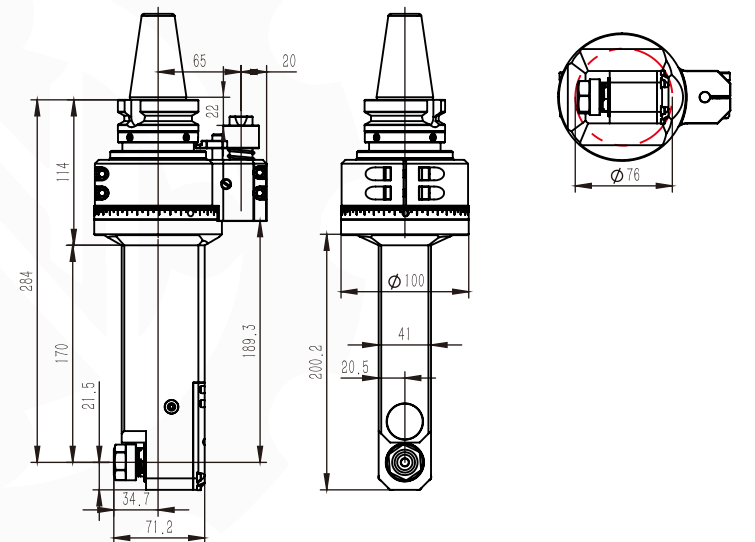
DK90 BT40-ER16M-170

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝/QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D76$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum or QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D76$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER16M-170
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D76
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M6-M10
◆ 最大扭矩 / Max Torque	18. Nm
◆ 铣头重量 / WT	6.2 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

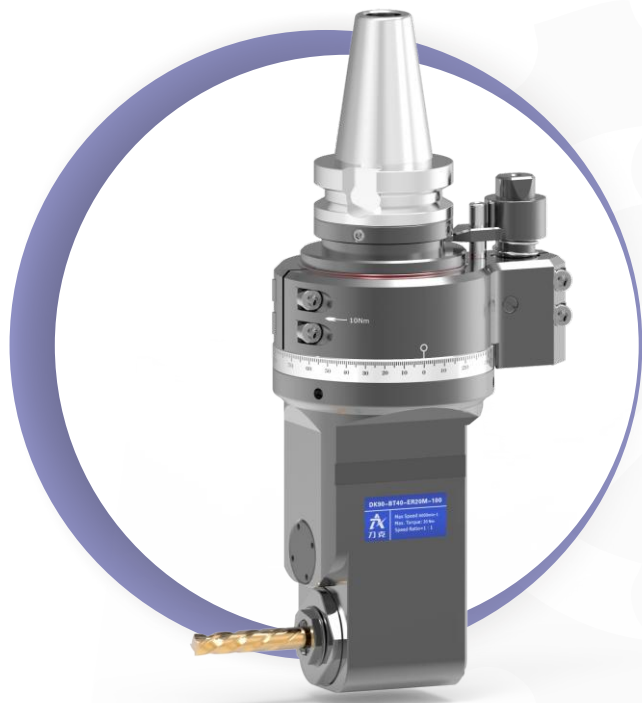
◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT40-ER20M-100

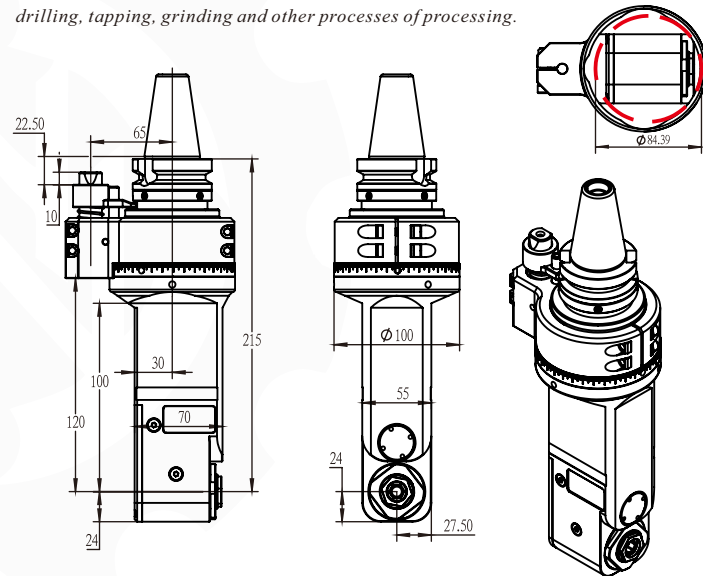
Compatible taper shank

适配刀柄



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\Phi D85$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D85$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER20M-100
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D85
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30. Nm
◆ 铣头重量 / WT	5.5 Kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

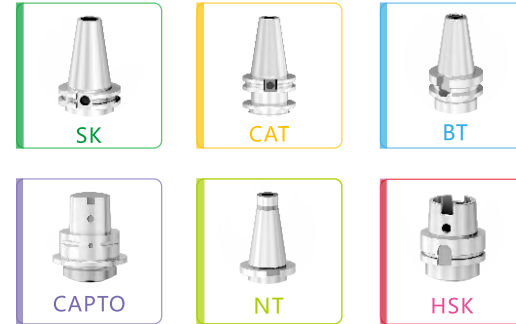
刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

DK90
BT40-ER20M-150

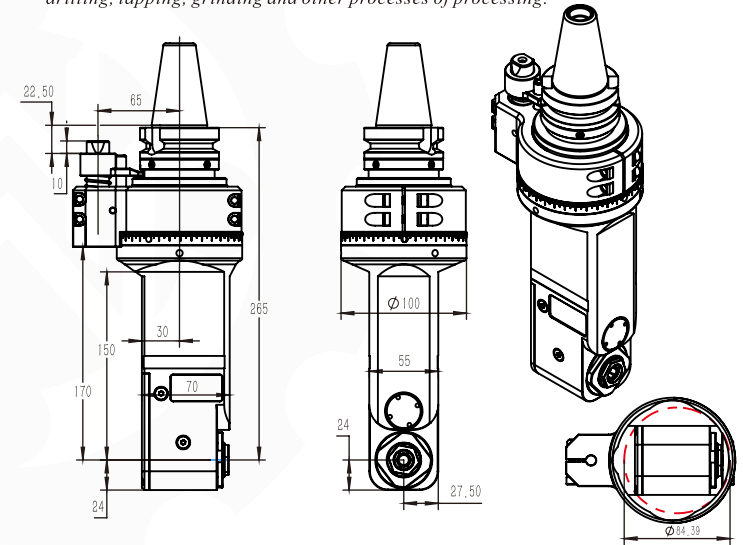
Compatible taper shank

适配刀柄



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\Phi D85$
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D85$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER20M-150
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D85
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30. Nm
◆ 铣头重量 / WT	6 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

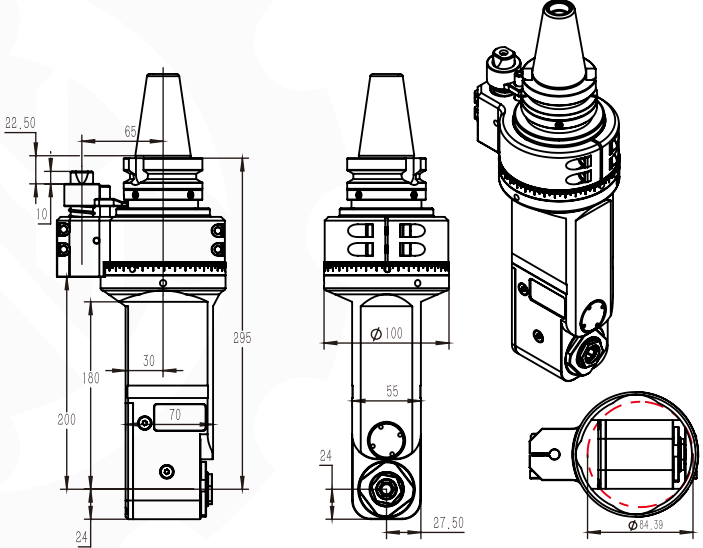
DK90
BT40-ER20M-180

适配刀柄
Compatible taper shank



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D85$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D85$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER20M-180
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1 : 1
◆ 通过直径 / Through The Diameter	D85
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30. Nm
◆ 铣头重量 / WT	6.3 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

HAIWANJINGGONG

刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

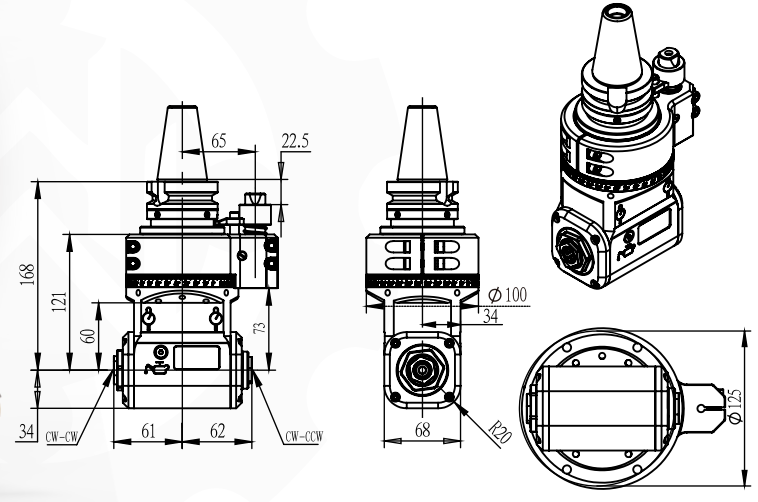
DK90
BT40-AER20-2X
一体轴 Integrated shaft

适配刀柄
Compatible taper shank



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D125$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D125$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-AER20-2X 一体轴 / Integrated shaft
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D125
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M6-M12
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	6.132kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

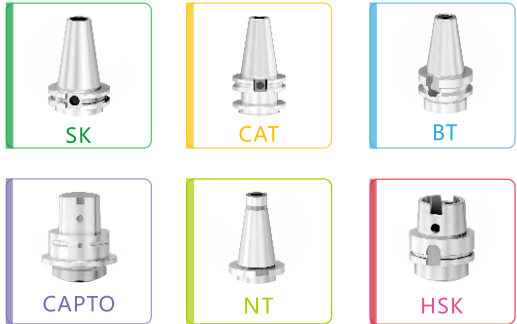
DK90
BT40-AER25M-100

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

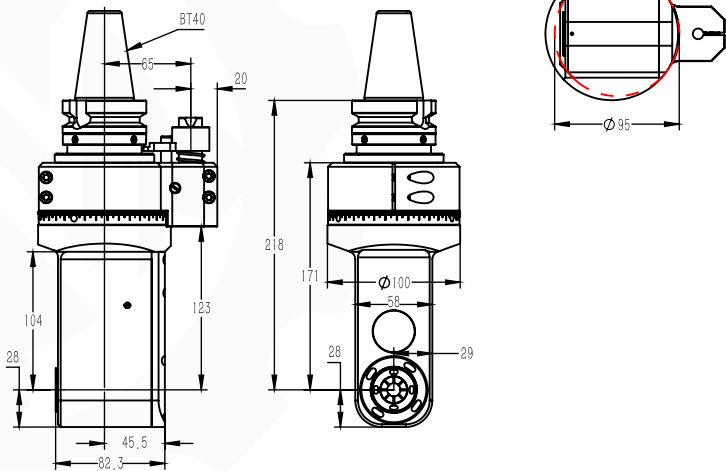
Compatible taper shank

适配刀柄



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D95$
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D95$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-AER25M-100
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D95
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	5.566 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

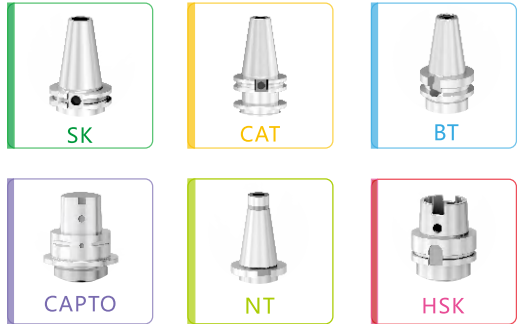
DK90
BT40-AER25M-150

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

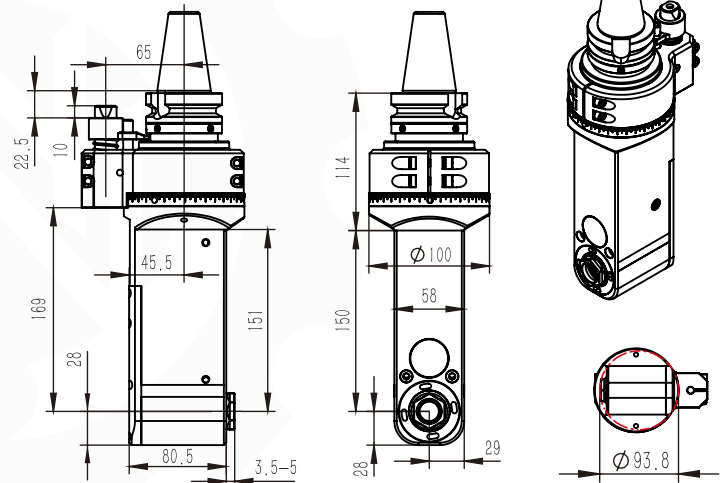
Compatible taper shank

适配刀柄



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D95$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D95$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-AER25M-150
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D95
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	5.797 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

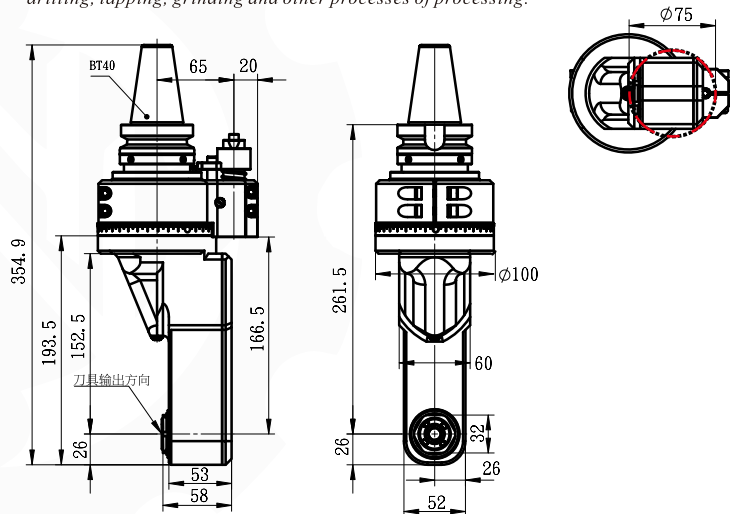
DK90 BT40-PER13

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 Φ D75
- 主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

- The shell is made of 40Cr, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D75
- The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-PER13
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D75
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M12
◆ 最大扭矩 / Max Torque	30. Nm
◆ 铣头重量 / WT	7.842 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

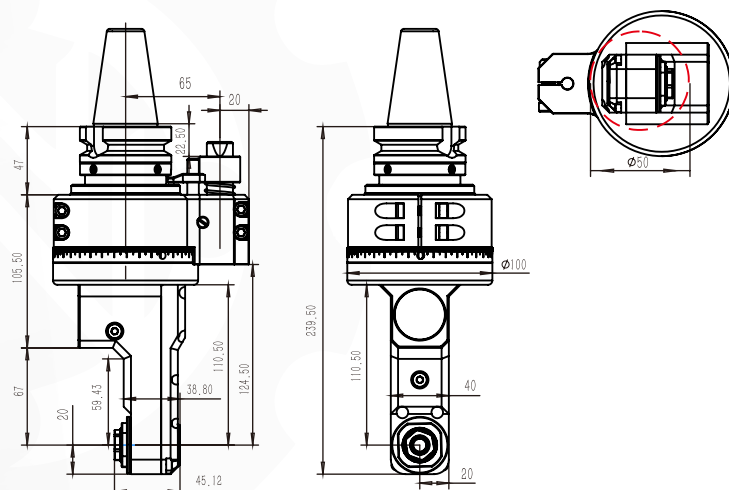
DK90 BT40-PER16

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 Φ D51
- 主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

- The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D51
- The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



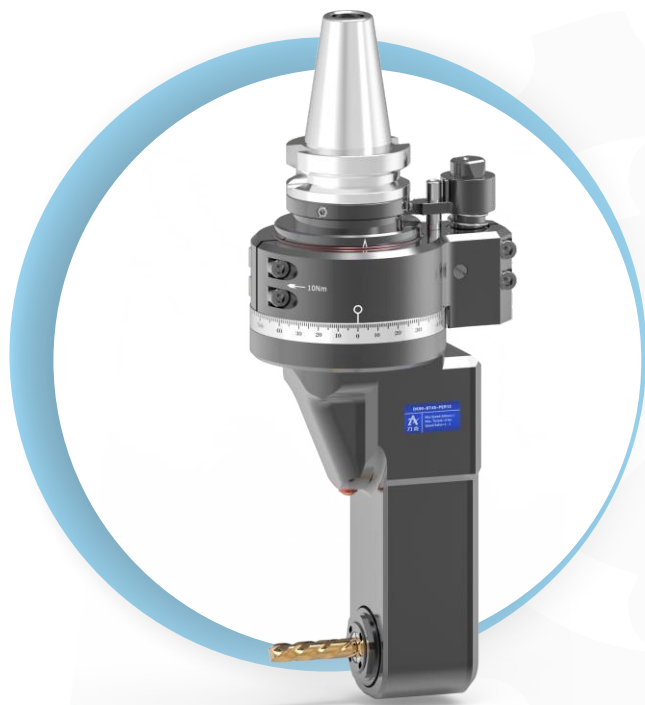
◆ 规格型号 / Model	DK90-BT40-PER16-59
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D51
◆ 夹持范围 / Chucking Range	D4-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	25. Nm
◆ 铣头重量 / WT	5.3 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

适配刀柄
Compatible taper shank

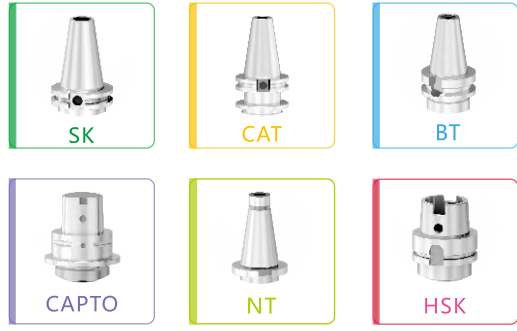


适配刀柄
Compatible taper shank



DK90 BT40-PER20

适配刀柄
Compatible taper shank



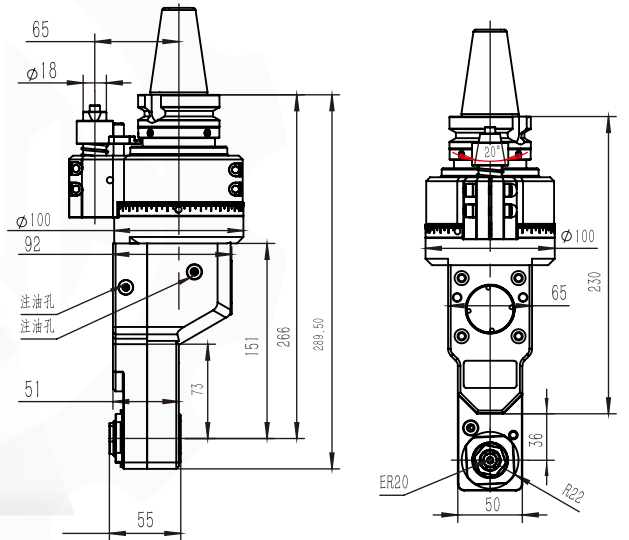
- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D118
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D118

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-PER20
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D118
夹持范围 / Chucking Range	D1-D13
攻牙范围 / Tapping	M5-M10
最大扭矩 / Max Torque	30. Nm
铣头重量 / WT	6 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

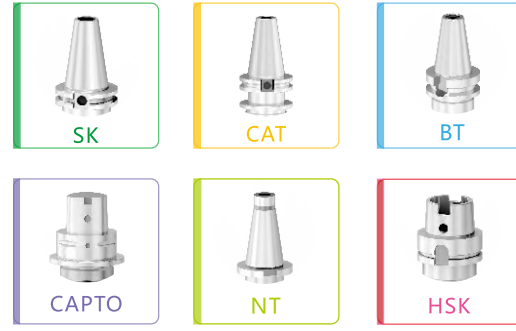
铣头参数表
PARAMETERS

刀克角度头 DAOKE ANGLE HEAD

产品特点 / FEATURES

Dk90 BT40-FMB16-2X 一体轴 Integrated shaft

适配刀柄
Compatible taper shank



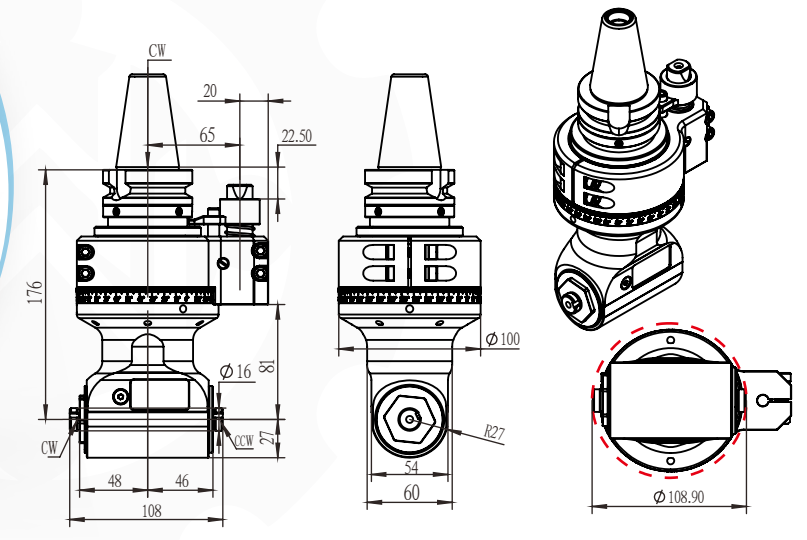
- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D108
- 2.主传动轴选用特殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D108

2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-FMB16-2X 一体轴 / Integrated shaft
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.rpm	5000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D108
夹持范围 / Chucking Range	D16 同芯轴 / Coaxial shaft
攻牙范围 / Tapping	铣牙 / Thread Milling M4-M10
最大扭矩 / Max Torque	35.Nm
铣头重量 / WT	6 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

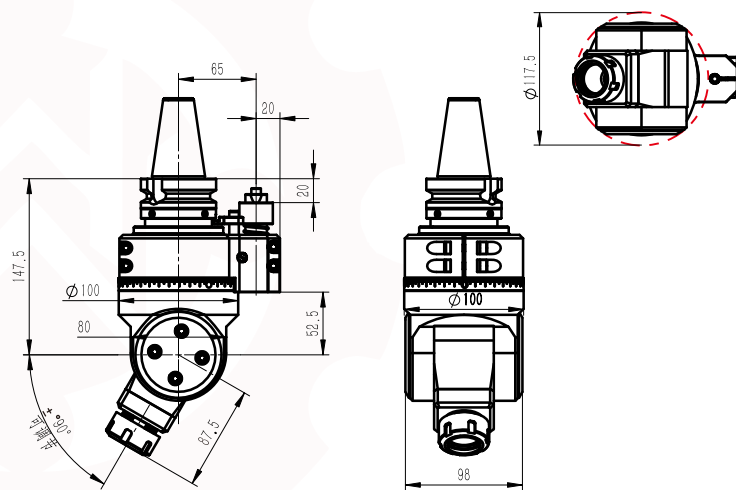
DK90 BT40-YW16

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D118
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D118
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-YW16
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000 RPM
主轴转向 / Output Rotation	CW-CCW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D118
夹持范围 / Chucking Range	D1-D16
攻牙范围 / Tapping	M6-M14
最大扭矩 / Max Torque	46. Nm
铣头重量 / WT	6.9 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

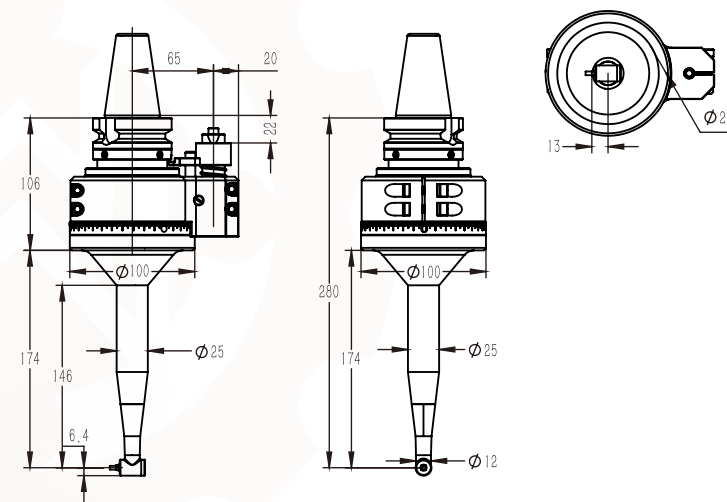
DK90 BT40-MNM3L-150

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D25
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性.
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D25
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-MNM3L - 150
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	8000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1 : 0.75
通过直径 / Through The Diameter	D25
夹持范围 / Chucking Range	D3
攻牙范围 / Tapping	铣牙 / Thread milling
最大扭矩 / Max Torque	4.3 Nm
铣头重量 / WT	4.2 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

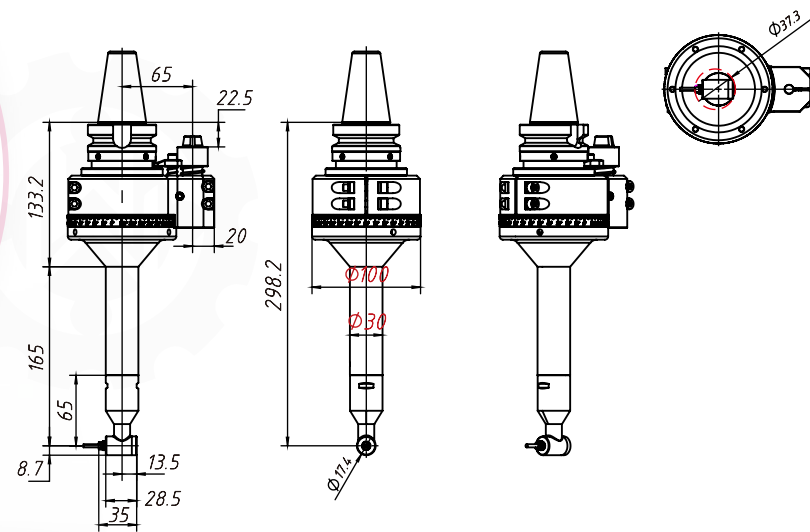
DK90 BT40-3RAL

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\Phi D38$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩、低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7 through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D38$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-3RAL
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.RPM	10000 rpm
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1.5:1
◆ 通过直径 / Through The Diameter	D38
◆ 夹持范围 / Chucking Range	D3/3.175
◆ 攻牙范围 / Tapping	/
◆ 最大扭矩 / Max Torque	3.5 Nm
◆ 铣头重量 / WT	5.04 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持 / Customization

◆ 铣头参数表 PARAMETERS

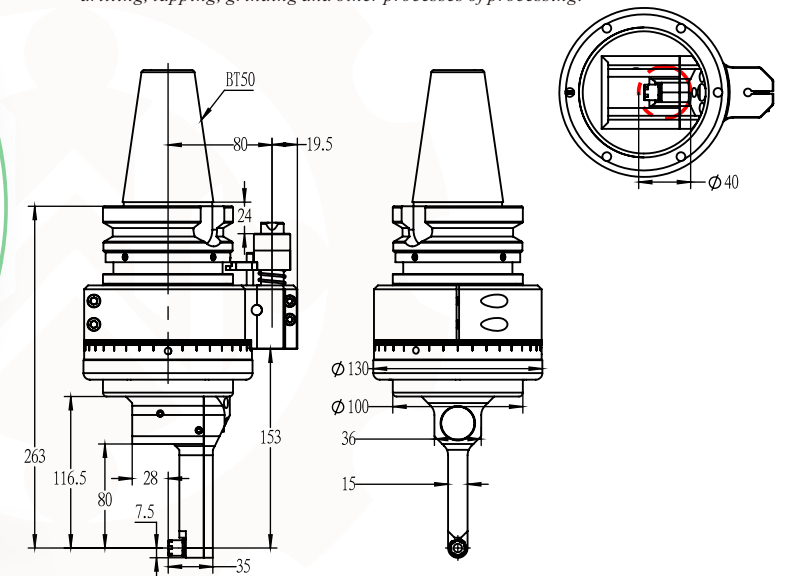
DK90 BT50-DC5M

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\Phi D40$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩、低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D40$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-DC5M
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D40
◆ 夹持范围 / Chucking Range	D1-D5
◆ 攻牙范围 / Tapping	M3-M4 铣牙 / Thread milling
◆ 最大扭矩 / Max Torque	5.6 Nm
◆ 铣头重量 / WT	11.372 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

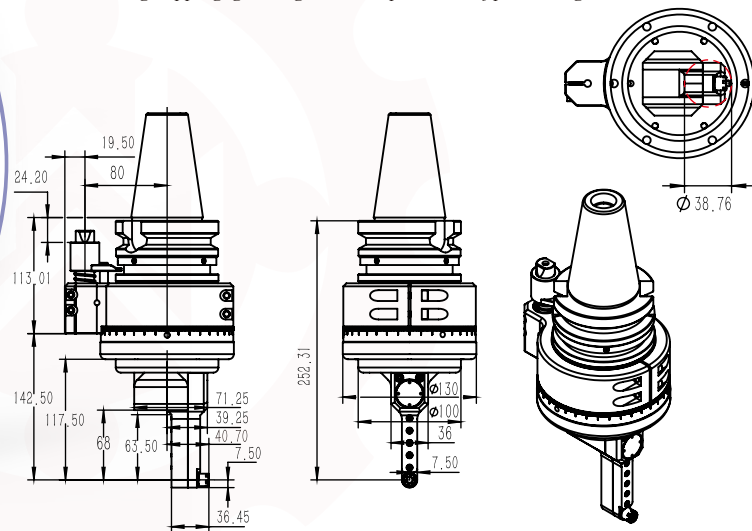
DK90 BT50-DC5M-R60

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D40
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D40
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	BT50-DC5M-R60
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D40
◆ 夹持范围 / Chucking Range	D3-D5
◆ 攻牙范围 / Tapping	M3-M4 铣牙 / Thread milling
◆ 最大扭矩 / Max Torque	5.6 Nm
◆ 铣头重量 / WT	11.372 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

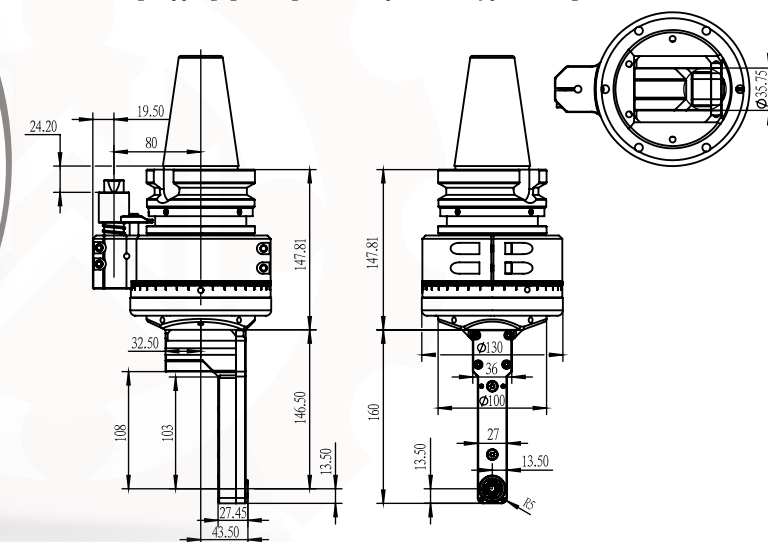
DK90 BT50-DC6

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用40Cr, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D35
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D35
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-DC6
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D35
◆ 夹持范围 / Chucking Range	D1-D6
◆ 攻牙范围 / Tapping	M3-M5 铣牙 / Thread milling
◆ 最大扭矩 / Max Torque	10.8 Nm
◆ 铣头重量 / WT	11.5 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

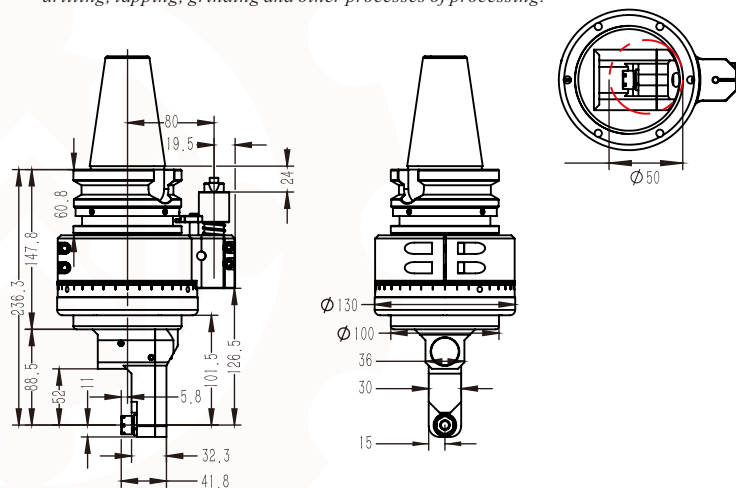
DK90 BT50-DC7-52

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D50
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D50
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-DC7-52
◆ 驱动刀柄 / Cono Shank	CAT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D50
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	铣牙 / Thread milling
◆ 最大扭矩 / Max Torque	10.8 Nm
◆ 铣头重量 / WT	10.992 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

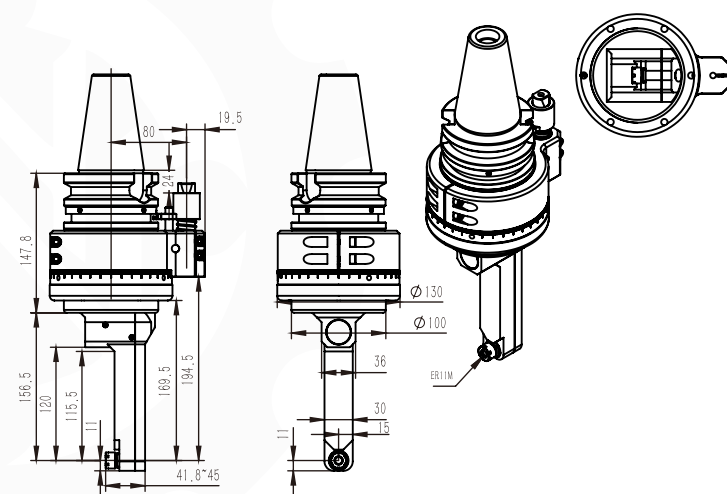
DK90 BT50-DC7-120

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D50
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D50
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-DC7-120
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D50
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	铣牙 / Thread milling
◆ 最大扭矩 / Max Torque	16.8 Nm
◆ 铣头重量 / WT	11.886 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT50-DC8-160

适配刀柄
Compatible taper shank



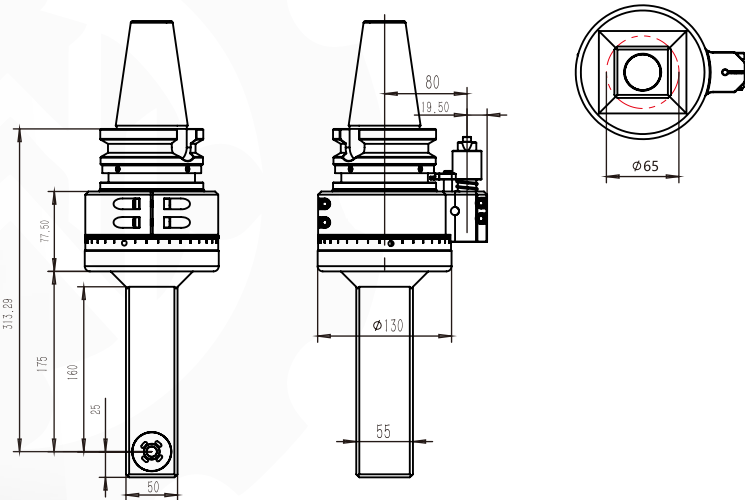
- 1.壳体采用QT500-7,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D65
- 2.主传动轴选用特殊合金材料,经过精准的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D65

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.

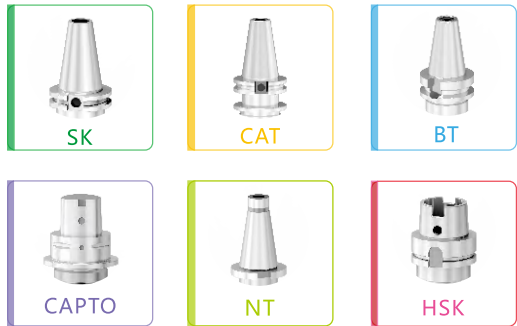


◆ 规格型号 / Model	DK90-BT50-DC8-160
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D65
◆ 夹持范围 / Chucking Range	D3-D8
◆ 攻牙范围 / Tapping	铣牙 / Thread milling M4-M6
◆ 最大扭矩 / Max Torque	18 Nm
◆ 铣头重量 / WT	12.997 kg
◆ 库存情况 / Inventory	定制 15 天 / 15 Days
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

DK90
BT50-DC10

适配刀柄
Compatible taper shank



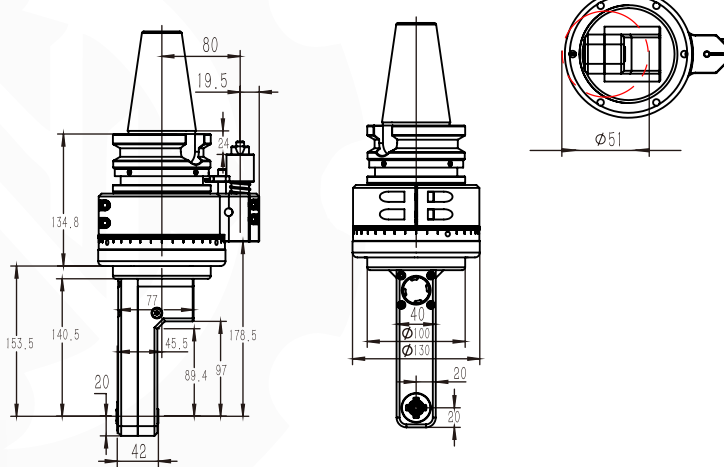
- 1.壳体采用40Cr,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D51
- 2.主 传动轴选用特 殊合金材料,经过精准的热处理工艺加工,最终精密研磨成型,实现 传动的高稳定性.
- 3.齿 轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D51

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-DC10
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D51
◆ 夹持范围 / Chucking Range	D4-D10
◆ 攻牙范围 / Tapping	M5-M8 铣牙 / Thread milling
◆ 最大扭矩 / Max Torque	23. Nm
◆ 铣头重量 / WT	12 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

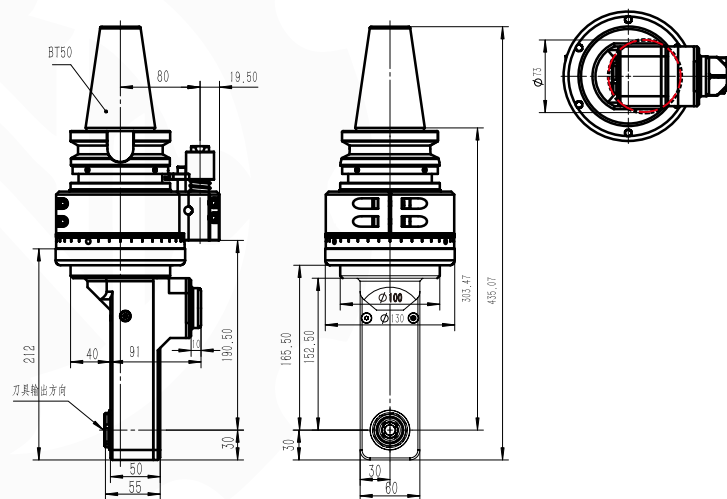
DK90 BT50-DC13

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D75
- 主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

- The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D75
- The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-DC13
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D75
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	铣牙 / Thread milling M4-M10
◆ 最大扭矩 / Max Torque	30. Nm
◆ 铣头重量 / WT	14.5 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

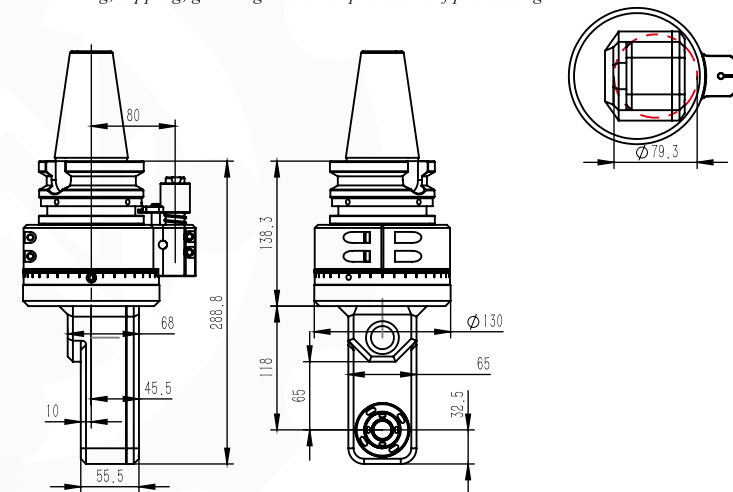
DK90 BT50-DC16-65

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ 80
- 主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

- The shell is made of 40Cr, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ 80
- The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.

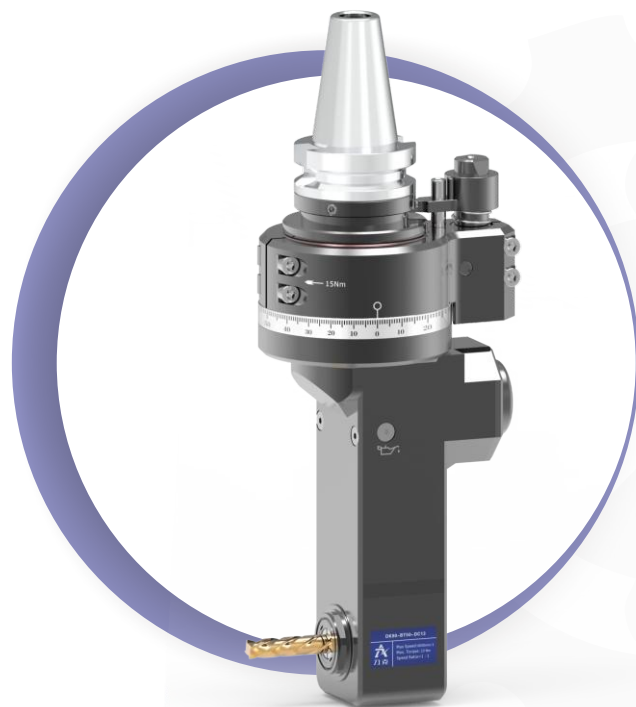


◆ 规格型号 / Model	DK90-BT50-DC16-65
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	80
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	13.2 kg
◆ 库存情况 / Inventory	定制 20 天 / 20 Days
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

适配刀柄
Compatible taper shank



适配刀柄
Compatible taper shank



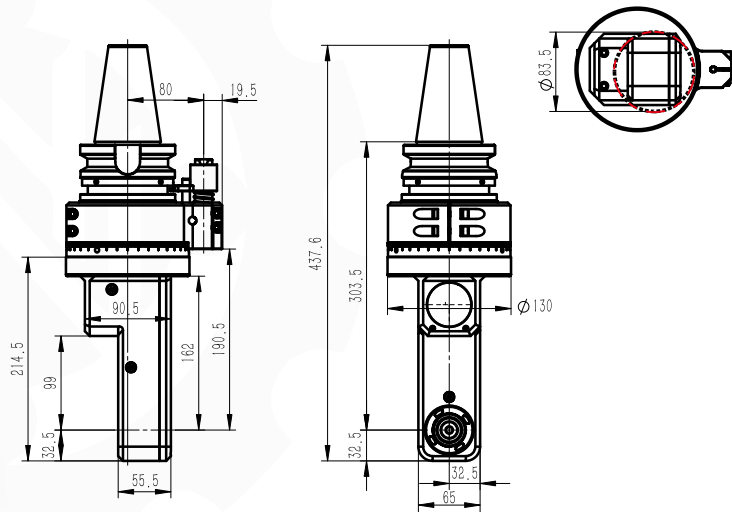
DK90 BT50-DC16-99

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用40Cr 通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D85
- 主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

- The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D85
- The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-DC16-99
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D85
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	12.412 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

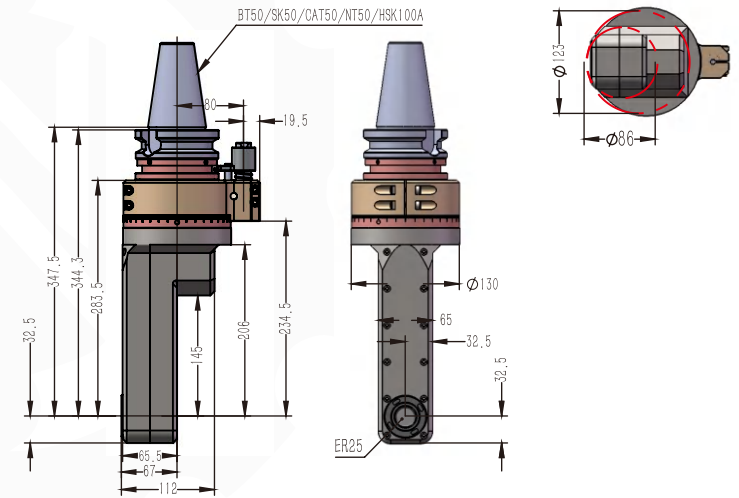
DK90 BT50-DC16-145

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D85/123
- 主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

- The shell is made of 40Cr, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D85/123
- The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-DC16-145
◆ 驱动刀柄 / Cono Shank	HSK100A/BT/NT/SK/CAT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D85/123
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	17.307 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

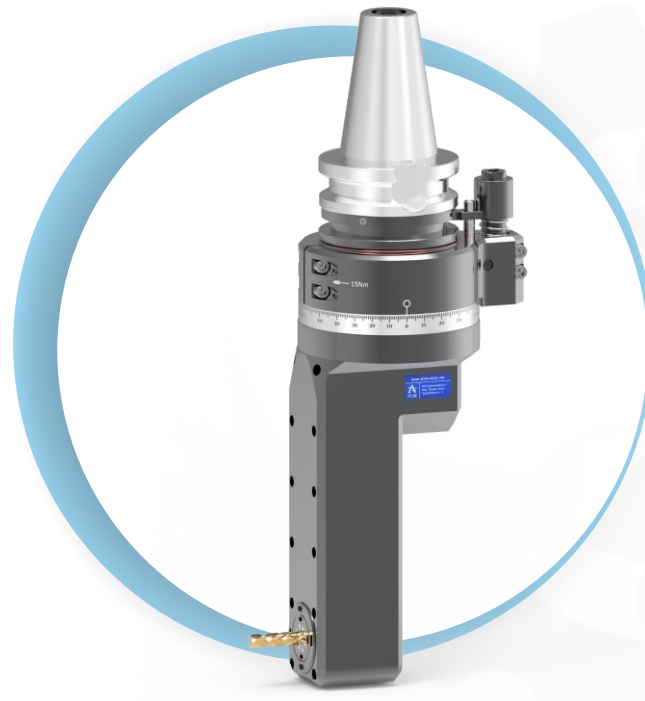
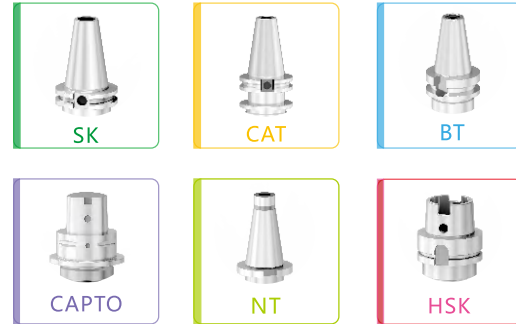
铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

适配刀柄
Compatible taper shank



适配刀柄
Compatible taper shank



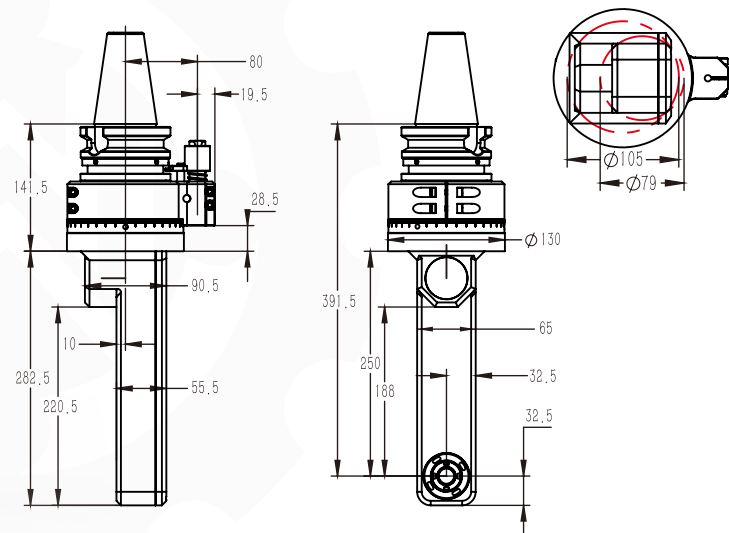
DK90 BT50-DC16-185

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D79/D105
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D79/D105
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-DC16-185
◆ 驱动刀柄 / Cono Shank	BT/NT/CAT50/HSK100A
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D79/D105
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	16.614 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

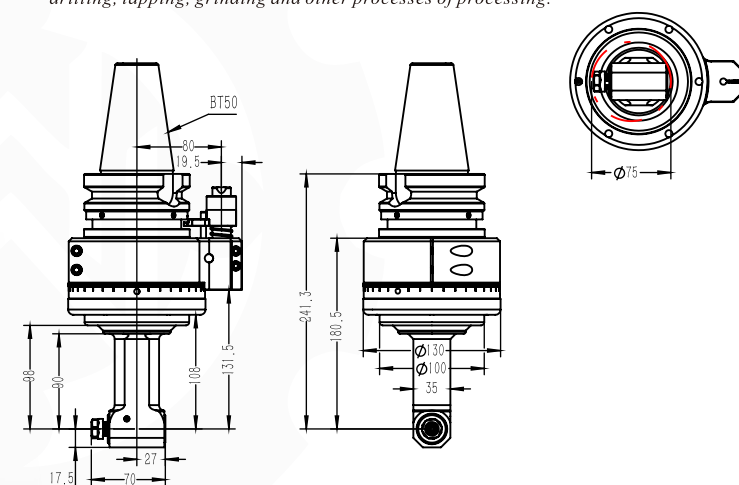
DK90 BT50-ER11-90

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D75
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D75
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER11-90
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D75
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	M5-M6
◆ 最大扭矩 / Max Torque	10.8Nm
◆ 铣头重量 / WT	11.446 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

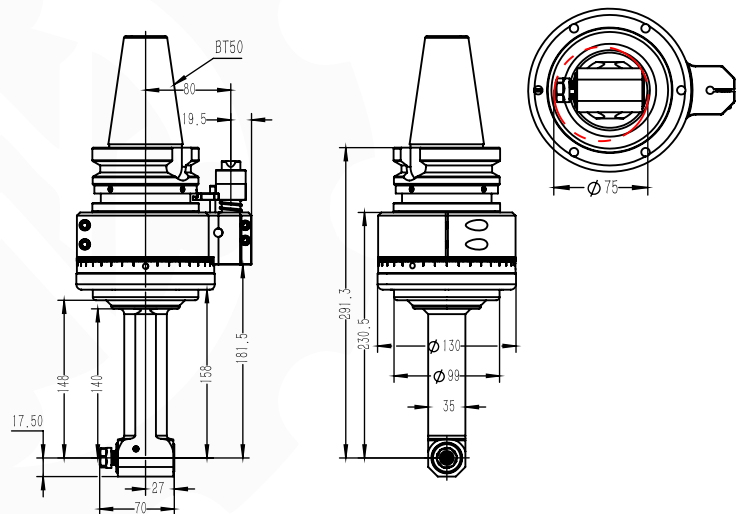
DK90 BT50-ER11-140

DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D75
- 主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

- The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D75
- The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER11-140
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D75
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	M5-M6
◆ 最大扭矩 / Max Torque	10.8Nm
◆ 铣头重量 / WT	11.715 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表

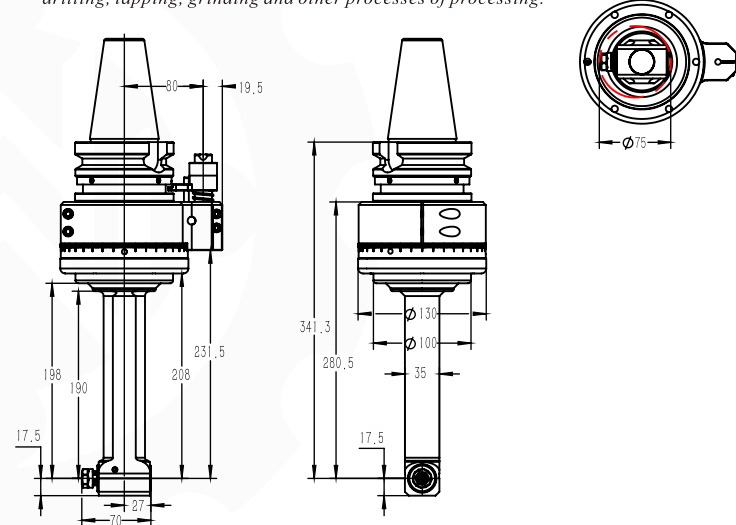
DK90 BT50-ER11-190

DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D75
- 主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

- The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D75
- The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.

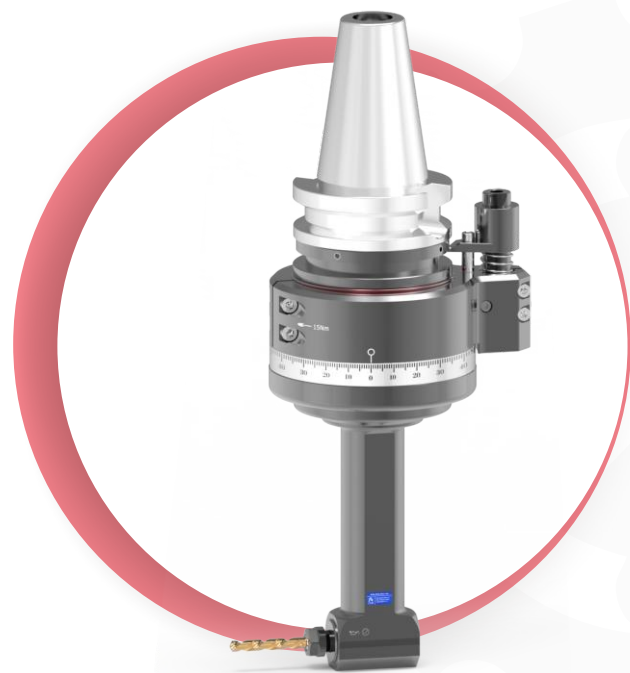


◆ 规格型号 / Model	DK90-BT50-ER11-190
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D75
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	M5-M6
◆ 最大扭矩 / Max Torque	10.8Nm
◆ 铣头重量 / WT	12.190 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

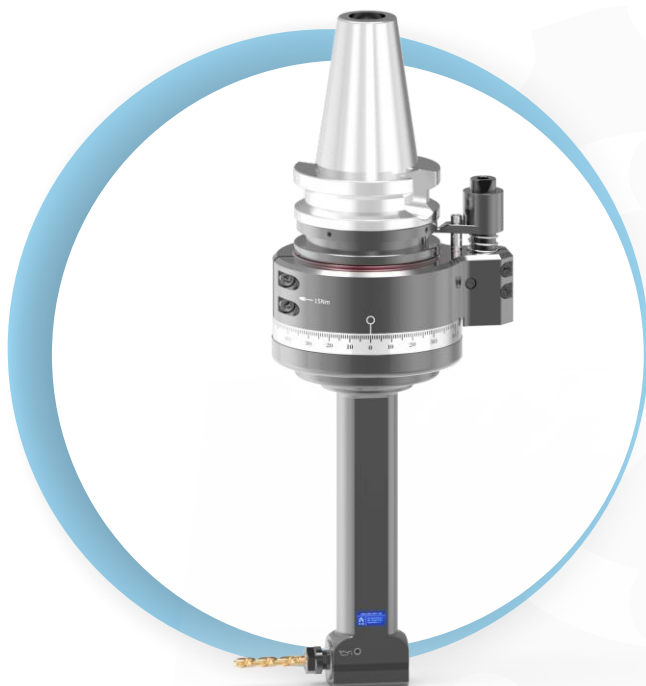
铣头参数表

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

适配刀柄
Compatible taper shank



适配刀柄
Compatible taper shank



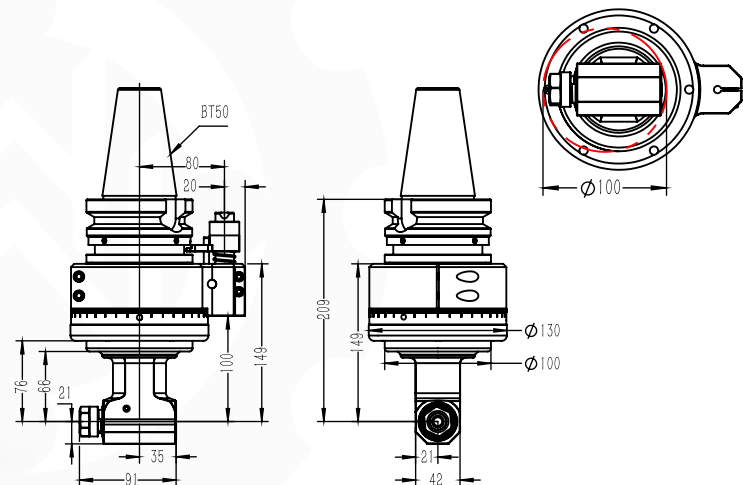
DK90 BT50-ER16-66

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D100
- 主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

- The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D100
- The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER16-66
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	11.447 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

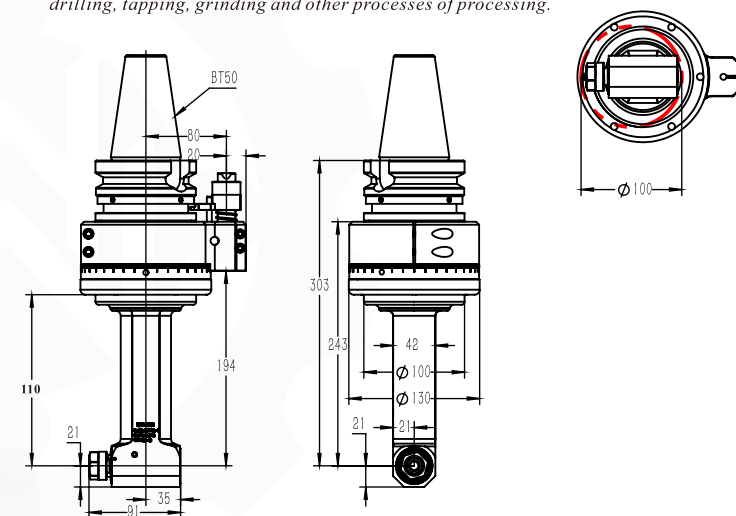
DK90 BT50-ER16-110

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D100
- 主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

- The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D100
- The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER16-110
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	11.79 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

适配刀柄
Compatible taper shank



适配刀柄
Compatible taper shank



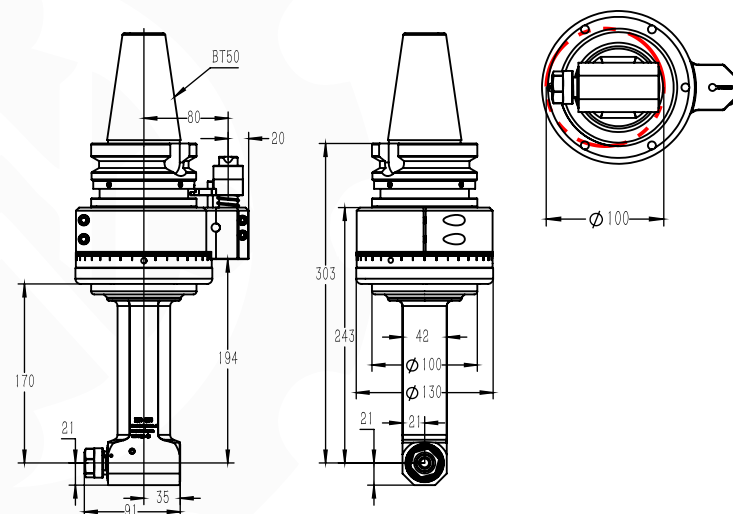
DK90 BT50-ER16-160

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D100
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D100
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER16-160
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D100
夹持范围 / Chucking Range	D1-D10
攻牙范围 / Tapping	M5-M8
最大扭矩 / Max Torque	18.Nm
铣头重量 / WT	12.22 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

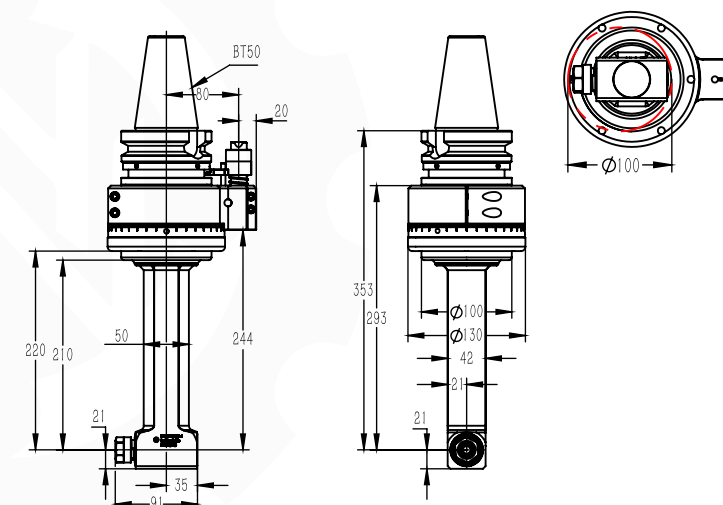
DK90 BT50-ER16-210

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D100
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D100
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER16-210
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D100
夹持范围 / Chucking Range	D1-D10
攻牙范围 / Tapping	M5-M8
最大扭矩 / Max Torque	18.Nm
铣头重量 / WT	12.870 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

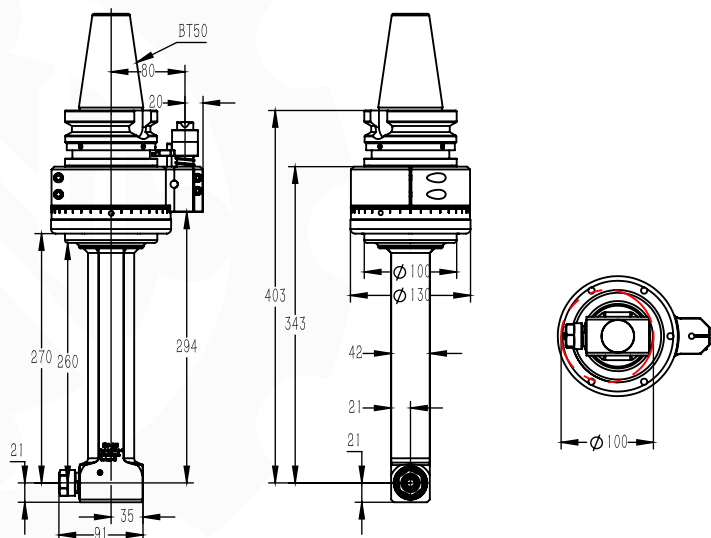
DK90 BT50-ER16-260

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D100
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D100
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER16-260
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	13.477 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

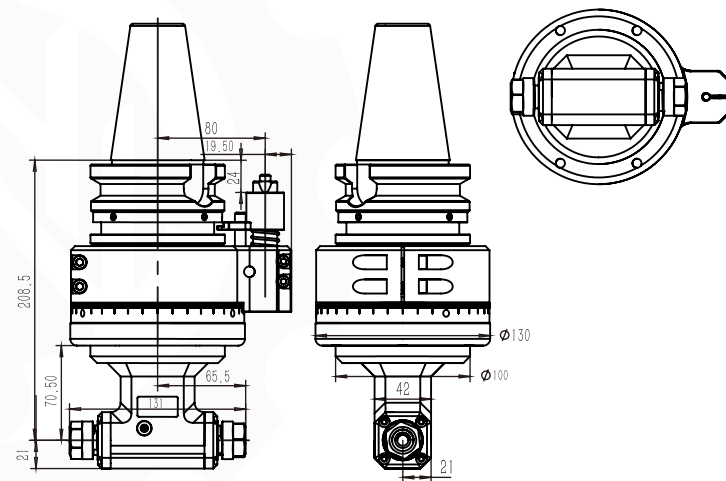
DK90 BT50-ER16-2X

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D118
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D118
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER16-2X
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D118
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	10 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT50-ER20-L50

Compatible taper shank
适配刀柄



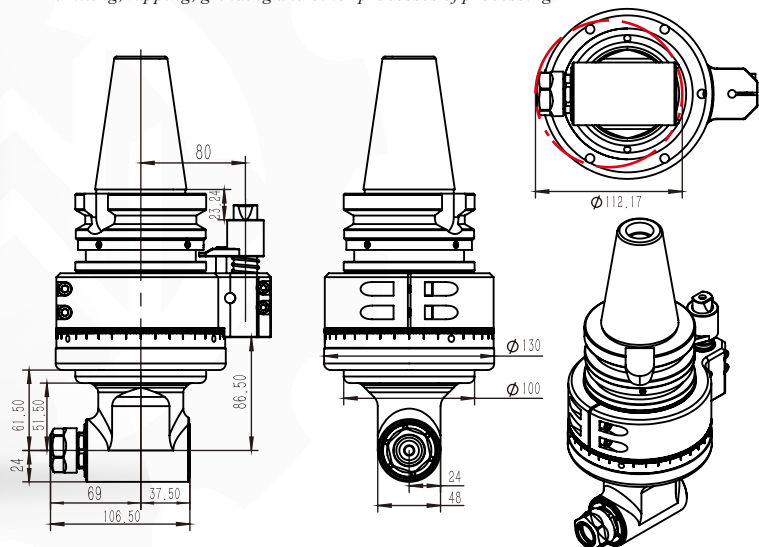
- 1.壳体采用QT500-7 通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D135
- 2.主传动轴选用特殊合金材料,经过精准的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D135

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER20-L50
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D135
◆ 夹持范围 / Chucking Range	D3-D13
◆ 攻牙范围 / Tapping	M4-M10
◆ 最大扭矩 / Max Torque	30 Nm
◆ 铣头重量 / WT	6 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

DK90
BT50-ER20-100

Compatible taper shank
适配刀柄



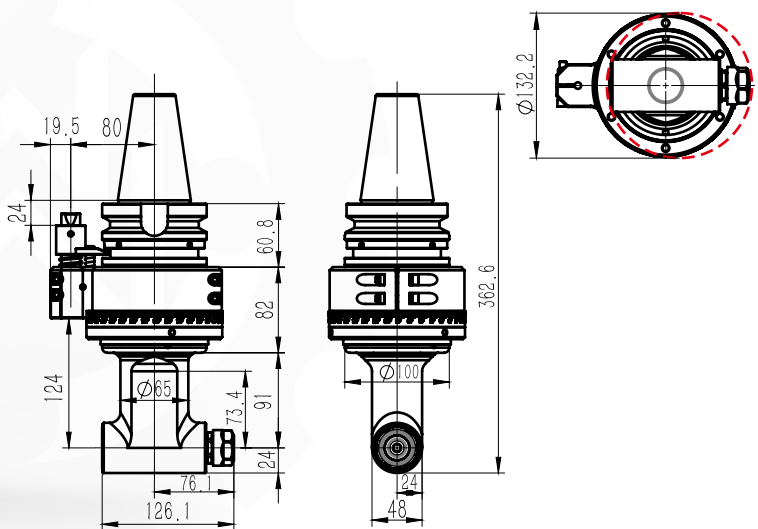
- 1.壳体采用QT500-7,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D135
- 2.主传动轴选用特殊合金材料,经过严格的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性.
- 3.齿 轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D135

2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



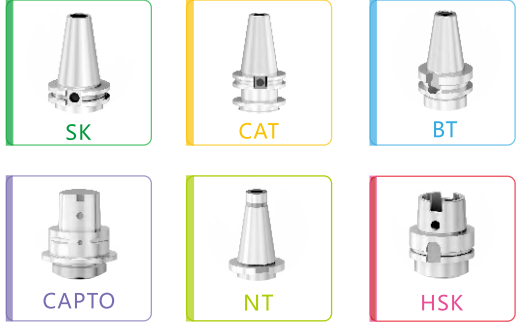
◆ 规格型号 / Model	DK90-BT50-ER20-100
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D135
◆ 夹持范围 / Chucking Range	D3-D13
◆ 攻牙范围 / Tapping	M4-M10
◆ 最大扭矩 / Max Torque	30.Nm
◆ 铣头重量 / WT	12.572 kg
◆ 库存情况 / Inventory	/
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注: 特殊需求可按客户要求, 非标定制!
Note: special requirements according to customer's requirements, non-standard custom!

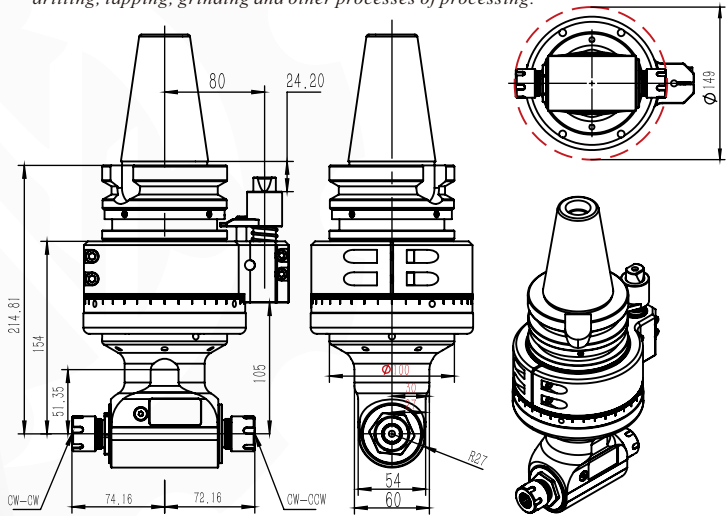
DK90
BT50-ER20-2X-50
一体轴 Integrated shaft

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D150$
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D150$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER20-2X-50 一体轴 / Integrated shaft
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D150
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30 Nm
◆ 铣头重量 / WT	12.407 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

HAIWANJINGGONG

刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

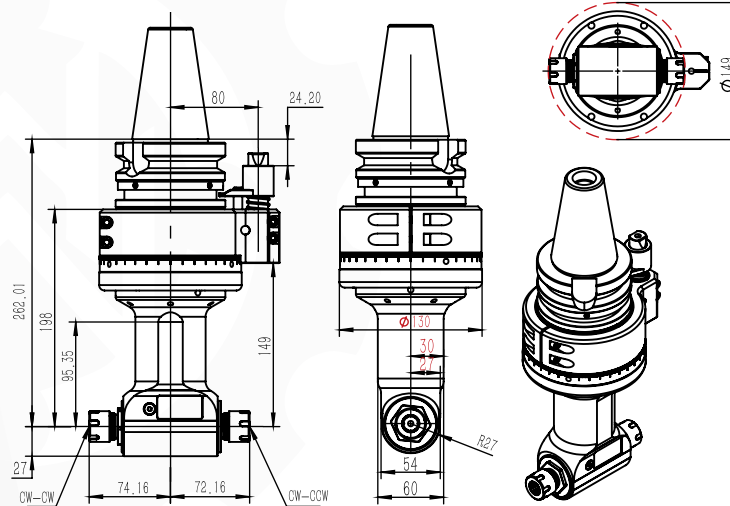
DK90
BT50-ER20-2X-100
一体轴 Integrated shaft

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D150$
- 2.主传动轴选用特殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D150$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



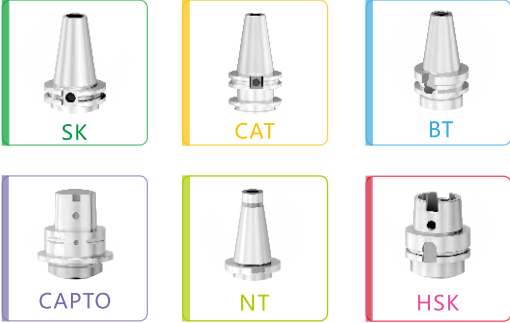
◆ 规格型号 / Model	DK90-BT50-ER20-2X-100 一体轴 / Integrated shaft
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D150
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30.Nm
◆ 铣头重量 / WT	12.987kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注: 特殊需求可按客户要求, 非标定制!
Note: special requirements according to customer's requirements, non-standard custom!

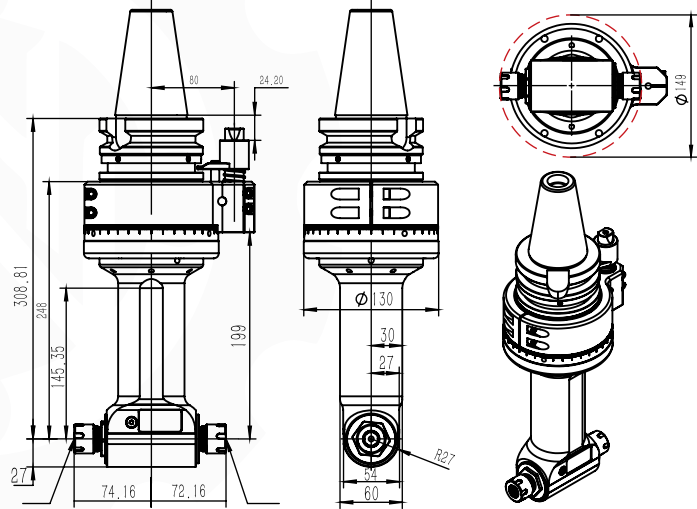
DK90
BT50-ER20-2X-150
一体轴 Integrated shaft

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D150$
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7 through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D150$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER20-2X-150 一体轴 / Integrated shaft
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D150
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30 Nm
◆ 铣头重量 / WT	13.251 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

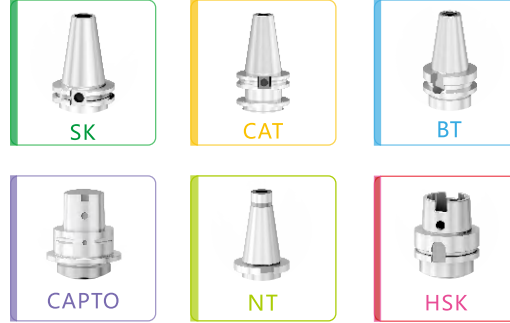
HAIWANJINGGONG

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

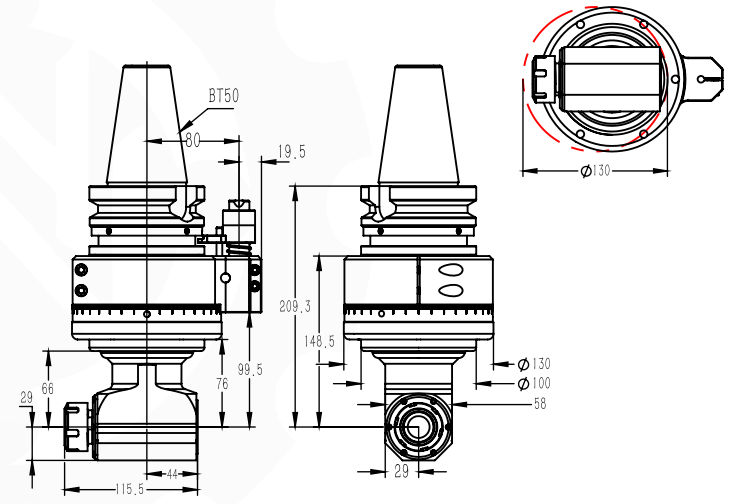
DK90
BT50-ER25-66

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D130$
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D130$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER25-66
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D130
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	12.523 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

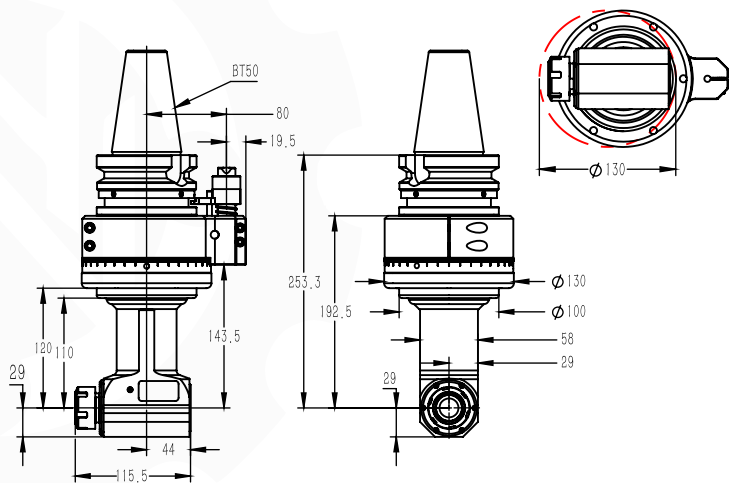
DK90
BT50-ER25-110

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D130
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D130
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER25-110
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D130
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	13.081 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

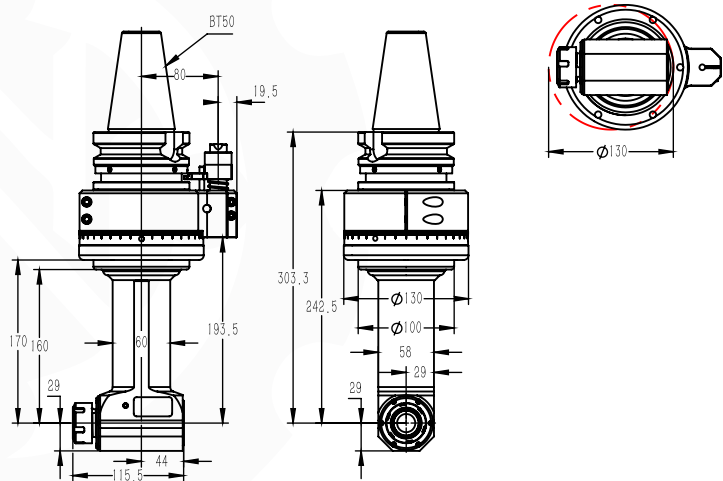
DK90
BT50-ER25-160

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D130
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D130
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER25-160
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D130
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	13.706 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

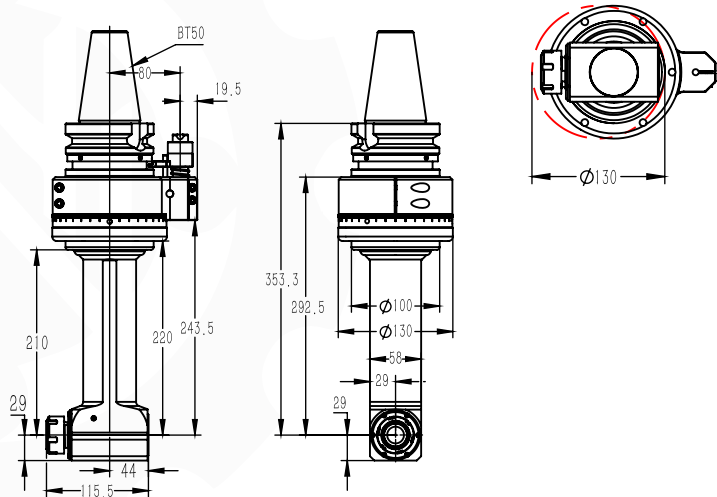
DK90
BT50-ER25-210

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D130
- 2.主 传动轴选用特 殊合金材料,经过精准的热处理工艺加工,最终精密研磨成型,实现 传动的高稳定性.
- 3.齿 轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
4. 输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D130
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER25-210
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D130
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	14.932 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

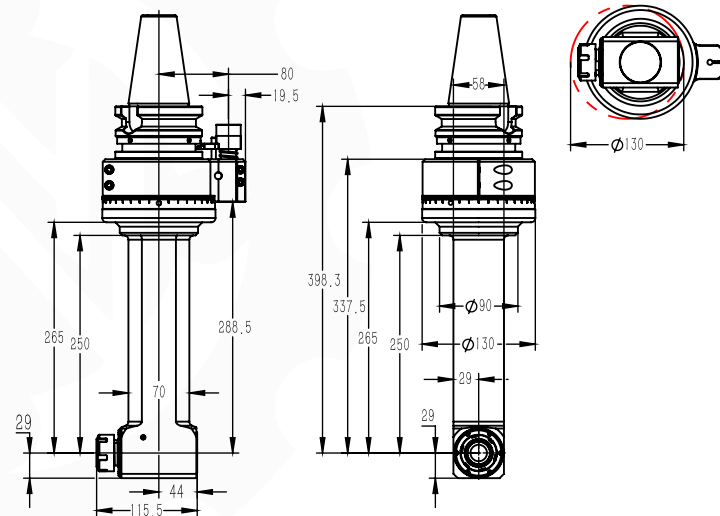
DK90
BT50-ER25-250

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点.允许最小通过 ϕ D130
- 2.主 传动轴选用特 殊合金材料,经过严格的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性.
- 3.齿 轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D130
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER25-250
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D130
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	16.403 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

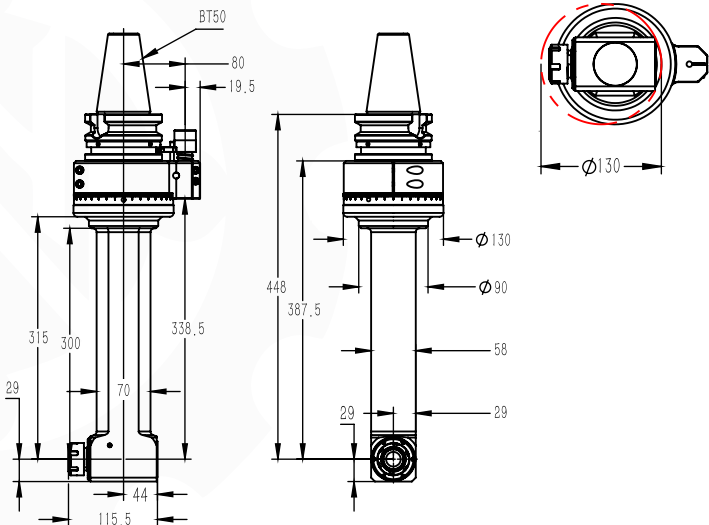
DK90
BT50-ER25-300

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D130
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性.
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D130
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER25-300
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D130
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	17.454 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

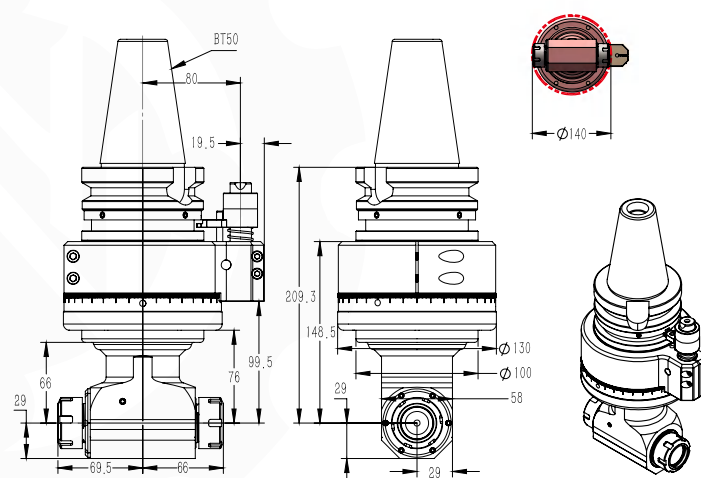
DK90
BT50-ER25-2X

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D140
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性.
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D140
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER25-2X
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	左侧CW-CW / 右侧CCW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D140
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	12.579 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

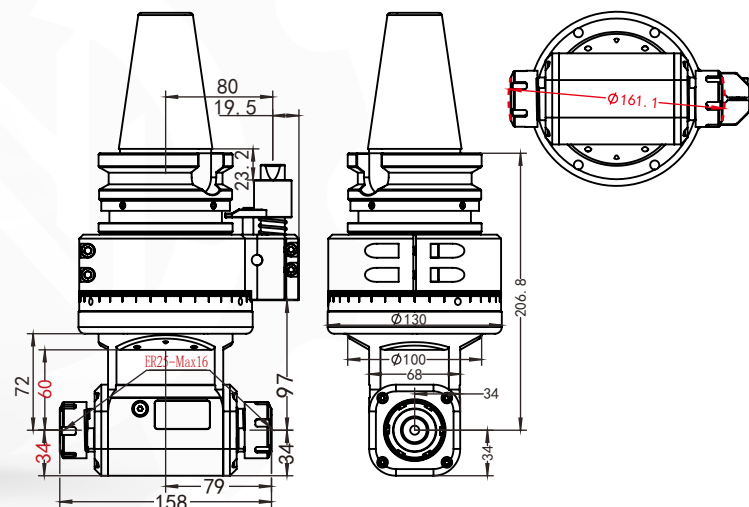
DK90
BT50-ER25-2X-60
一体轴 Integrated shaft

刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D162
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7 through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D162
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER25-2X-60 一体轴 / Integrated shaft
驱动刀柄 / Cono Shank	BT50 兼容HSK/SK/NT/CAT
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.rpm	5000RPM
主轴转向 / Output Rotation	CW-CW/CW-CCW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D162
夹持范围 / Chucking Range	D3-D16
攻牙范围 / Tapping	M4-M16
最大扭矩 / Max Torque	50 Nm
铣头重量 / WT	12.5 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

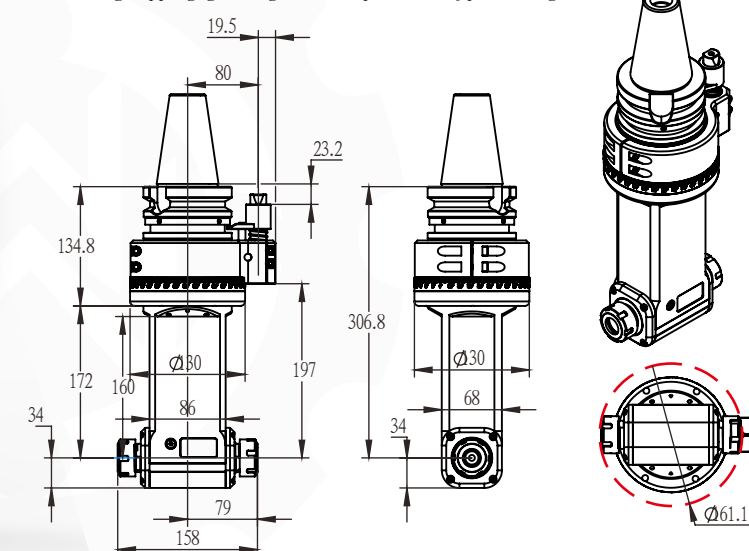
Dk90
BT50-ER25-2X-160
一体轴 Integrated shaft

刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D165
- 2.主传动轴选用特殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D165
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER25-2X-160 一体轴 / Integrated shaft
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.rpm	5000RPM
主轴转向 / Output Rotation	CW-CW/CW-CCW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D165
夹持范围 / Chucking Range	D1-D16
攻牙范围 / Tapping	M6-M14
最大扭矩 / Max Torque	50.Nm
铣头重量 / WT	13.674 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注: 特殊需求可按客户要求, 非标定制!
Note: special requirements according to customer's requirements, non-standard custom!

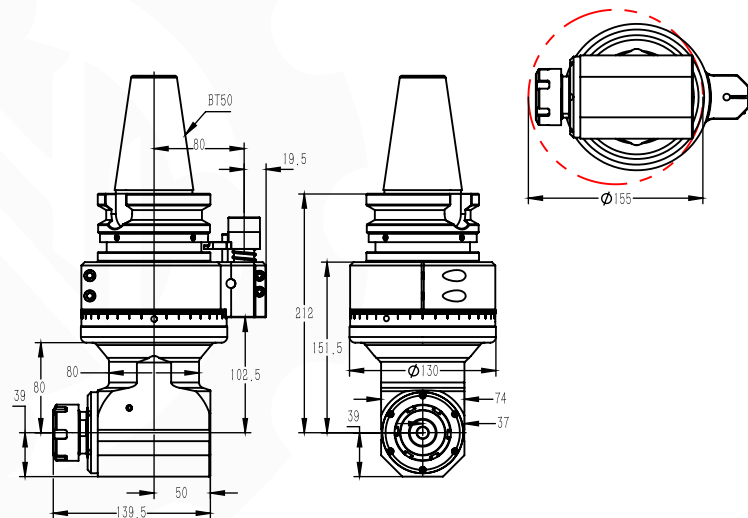
DK90 BT50-ER32-80

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D155$
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D155$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER32-80
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	5000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D155
夹持范围 / Chucking Range	D1-D20
攻牙范围 / Tapping	M6-M16
最大扭矩 / Max Torque	65.Nm
铣头重量 / WT	12.670 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

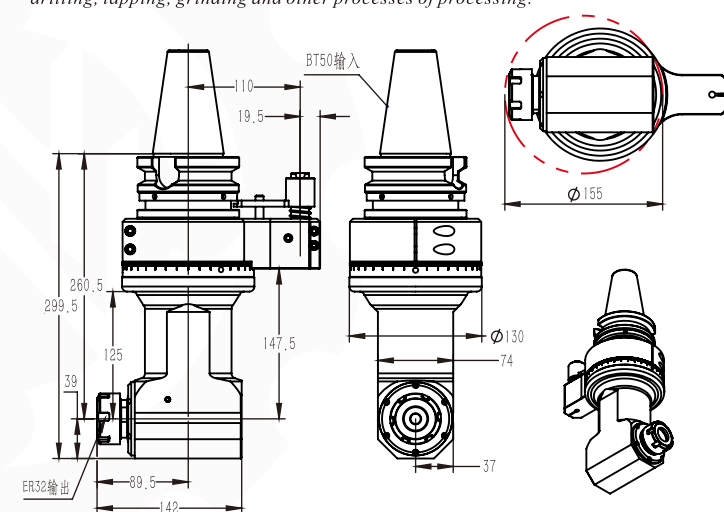
DK90 BT50-ER32-125

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D155$
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D155$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER32-125
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	5000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D155
夹持范围 / Chucking Range	D1-D20
攻牙范围 / Tapping	M6-M16
最大扭矩 / Max Torque	65.Nm
铣头重量 / WT	12.397 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

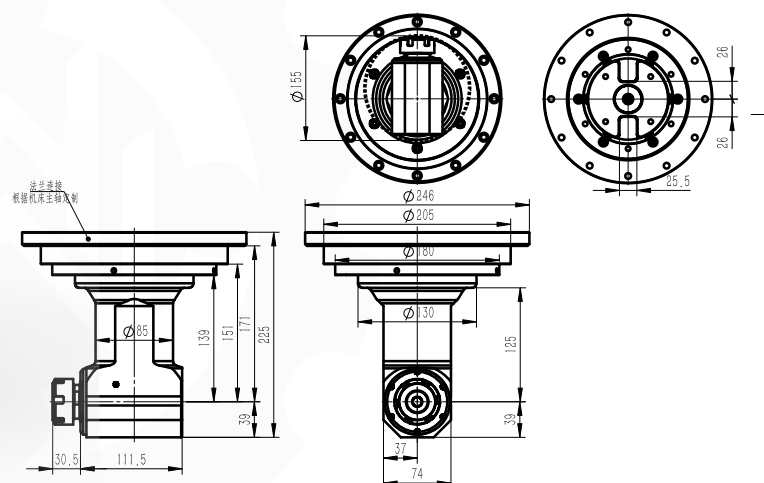
法兰盘链接 / Flange connection



产品特点 / FEATURES

- 1.壳体采用QT500-7,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点。允许最小通过 $\phi D155$
- 2.主 传动轴选用特殊合金材料,经过严格的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性.
- 3.齿 轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi 1155$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER32-125 法兰盘链接 /Flange connection	PARAMETERS ◆ 铣头参数表
◆ 驱动刀柄 / Cono Shank	/	
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used	
◆ 最高转速 / Max.rpm	5000RPM	
◆ 主轴转向 / Output Rotation	CW-CW	
◆ 传动比例 / Ratio Of Transmission	1:1	
◆ 通过直径 / Through The Diameter	D155	
◆ 夹持范围 / Chucking Range	D1-D20	
◆ 攻牙范围 / Tapping	M6-M16	
◆ 最大扭矩 / Max Torque	65.Nm	
◆ 铣头重量 / WT	12.974 kg	
◆ 库存情况 / Inventory	/	
◆ 非标定制 / Custom	支持/Provide Services	

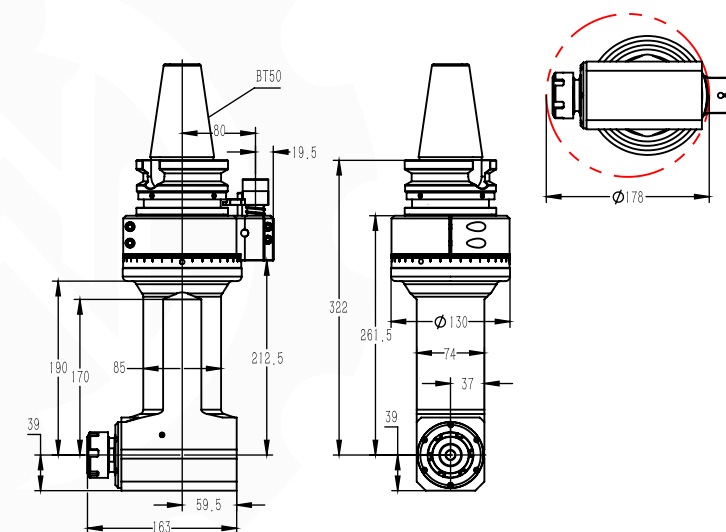
BT50-ER32-190



产品特点 / FEATURES

- 1.壳体采用QT500-7,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点。允许最小通过 $\phi D178$
- 2.主 传动轴选用特殊合金材料,经过严格的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性.
- 3.齿 轮轴承均采用原装进口,保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D178
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER32-190JQ
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D178
◆ 夹持范围 / Chucking Range	D1-D20
◆ 攻牙范围 / Tapping	M6-M16
◆ 最大扭矩 / Max Torque	65.Nm
◆ 铣头重量 / WT	16.89 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

 备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

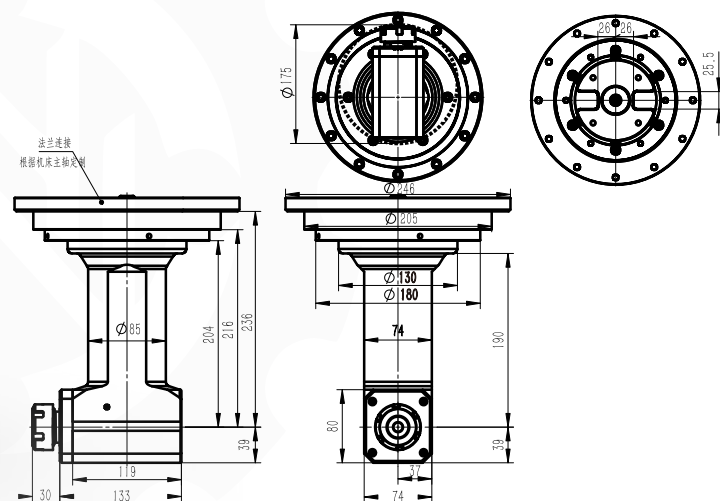
Dk90
BT50-ER32-190
法兰盘链接 / Flange connection



产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D175$
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D175
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER32-190 / 法兰盘连接 / Flange connection
◆ 驱动刀柄 / Cono Shank	/
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D175
◆ 夹持范围 / Chucking Range	D1-D20
◆ 攻牙范围 / Tapping	M6-M16
◆ 最大扭矩 / Max Torque	65.Nm
◆ 铣头重量 / WT	18.477 kg
◆ 库存情况 / Inventory	/
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

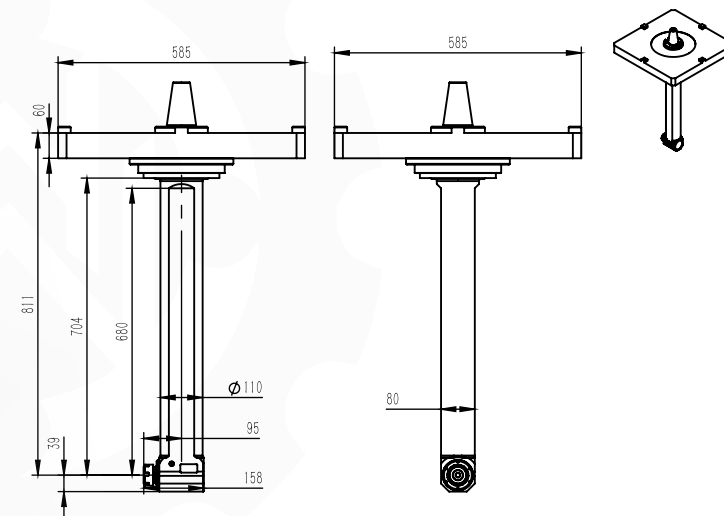
Dk90
BT50-ER32-680
法兰盘链接 / Flange connection



产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D155$
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D155
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER32-680 / 法兰盘连接 / Flange connection
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	4500RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D155
◆ 夹持范围 / Chucking Range	D1-D20
◆ 攻牙范围 / Tapping	M6-M16
◆ 最大扭矩 / Max Torque	65.Nm
◆ 铣头重量 / WT	80 kg
◆ 库存情况 / Inventory	/
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90 BT50-ER32-D50



产品特点 / FEATURES

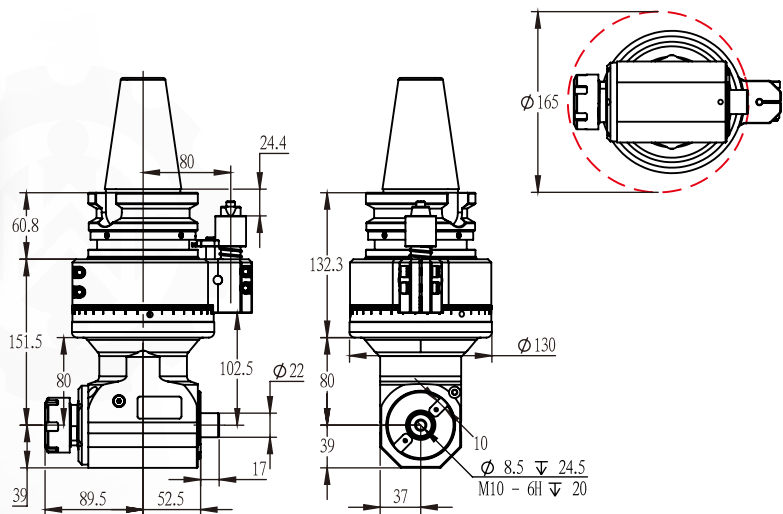
- 壳体采用 QT500-7 通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 Φ D165
- 主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7 through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D165

2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER32-D50
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.RPM	4000 rpm
◆ 主轴转向 / Output Rotation	ER端 CW-CW / FMB22端 CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D165
◆ 夹持范围 / Chucking Range	D1-D20/FMB22-D50
◆ 攻牙范围 / Tapping	M6-M16
◆ 最大扭矩 / Max Torque	65 Nm
◆ 铣头重量 / WT	15 kg
◆ 库存情况 / Inventory	5 天/days
◆ 非标定制 / Custom	支持 / Customization

◆ 铣头参数表

PARAMETERS

DK90 BT50-ER32-2X



产品特点 / FEATURES

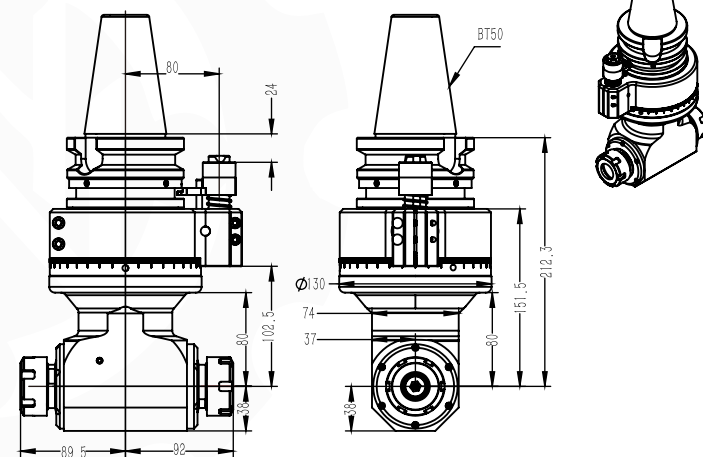
- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 Φ D195
- 主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D195

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER32-2X
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D195
◆ 夹持范围 / Chucking Range	D1-D20
◆ 攻牙范围 / Tapping	M6-M16
◆ 最大扭矩 / Max Torque	65.Nm
◆ 铣头重量 / WT	14.526 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

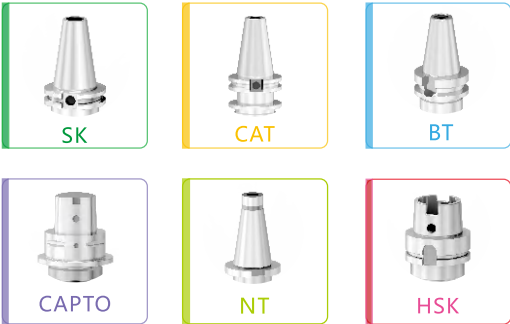
◆ 铣头参数表

PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

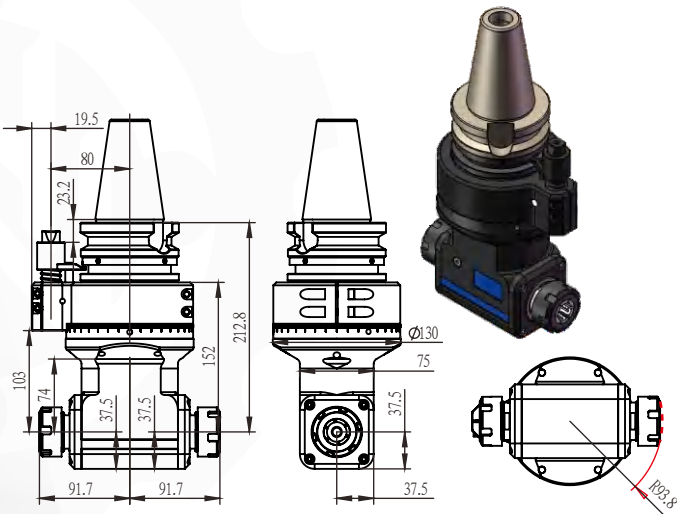
DK90
BT50-ER32-2X-L70
一体轴 Integrated shaft

适配刀柄
Compatible taper shank



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D188$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D188$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER32-2X-L70 一体轴 / Integrated shaft
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.rpm	5000RPM
主轴转向 / Output Rotation	CW-CW/CW-CCW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D188
夹持范围 / Chucking Range	D3-D20
攻牙范围 / Tapping	M6-M20
最大扭矩 / Max Torque	65 Nm
铣头重量 / WT	13.058 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

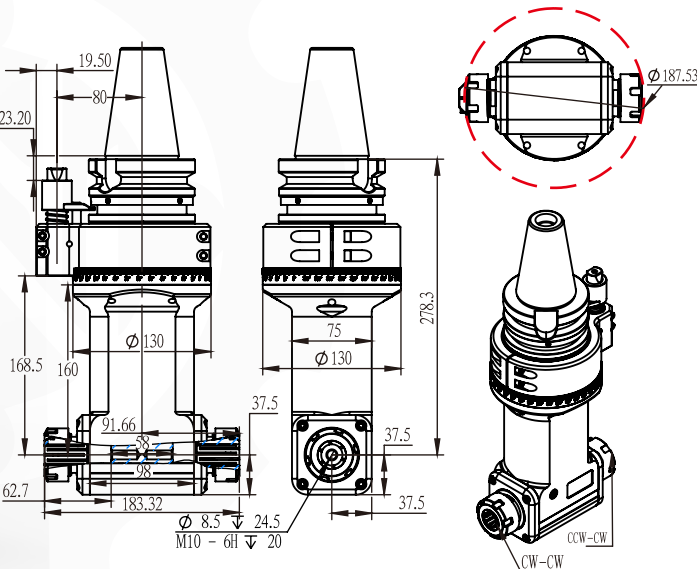
Dk90
BT50-ER32-2X-L160
一体轴 Integrated shaft

适配刀柄
Compatible taper shank



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D187.5$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D187.5$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.

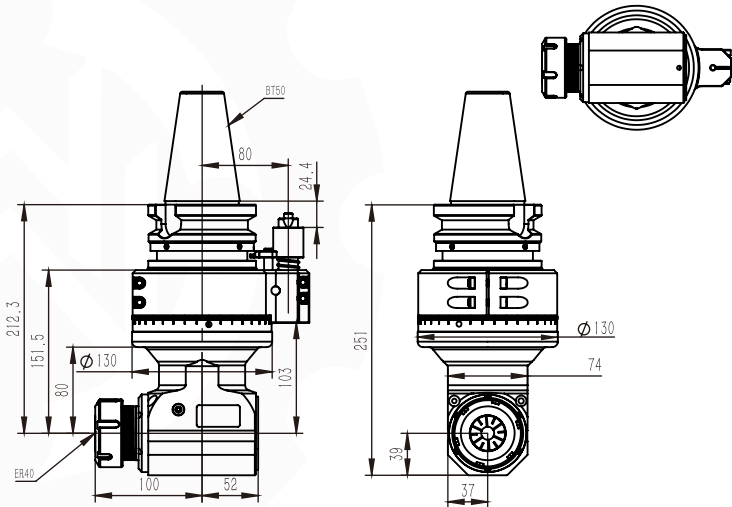


规格型号 / Model	DK90-BT50-ER32-2X-L160 一体轴 / Integrated shaft
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.rpm	5000RPM
主轴转向 / Output Rotation	CW-CW/CW-CCW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D187.5
夹持范围 / Chucking Range	D1-D20
攻牙范围 / Tapping	M6-M16
最大扭矩 / Max Torque	65.Nm
铣头重量 / WT	14.515 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

DK90
BT50-ER40-80

适配刀柄
Compatible taper shank



刀克角度头
DAOKE ANGLE HEAD

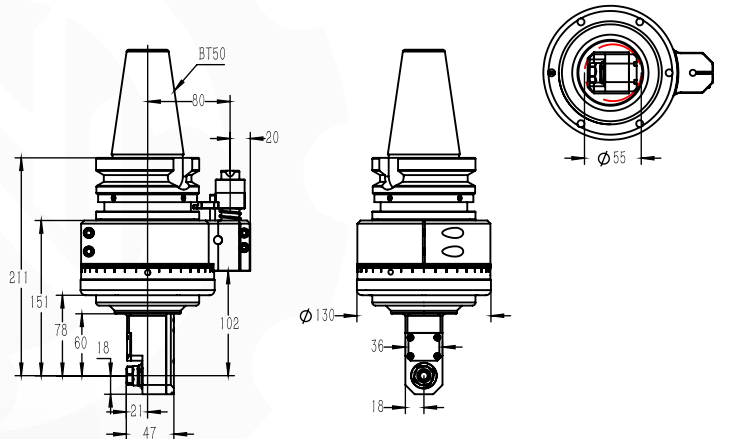
产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D155
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D155
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.

DK90
BT50-ER11M-60

适配刀柄
Compatible taper shank



刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D55
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D55
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.

规格型号 / Model	DK90-BT50-ER40-80
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	4000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D155
夹持范围 / Chucking Range	D1-D26
攻牙范围 / Tapping	M6-M18
最大扭矩 / Max Torque	65.Nm
铣头重量 / WT	15.5 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

规格型号 / Model	DK90-BT50-ER11M-60
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D55
夹持范围 / Chucking Range	D1-D7
攻牙范围 / Tapping	M5-M6
最大扭矩 / Max Torque	10.8 Nm
铣头重量 / WT	11.201 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

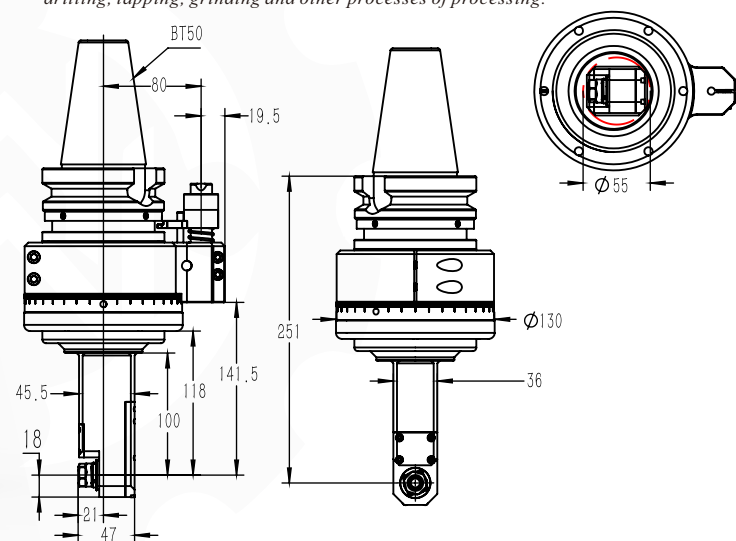
DK90 BT50-ER11M-100

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D55
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D55
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER11M-100
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D55
夹持范围 / Chucking Range	D1-D7
攻牙范围 / Tapping	M5-M6
最大扭矩 / Max Torque	10.8 Nm
铣头重量 / WT	11.528 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

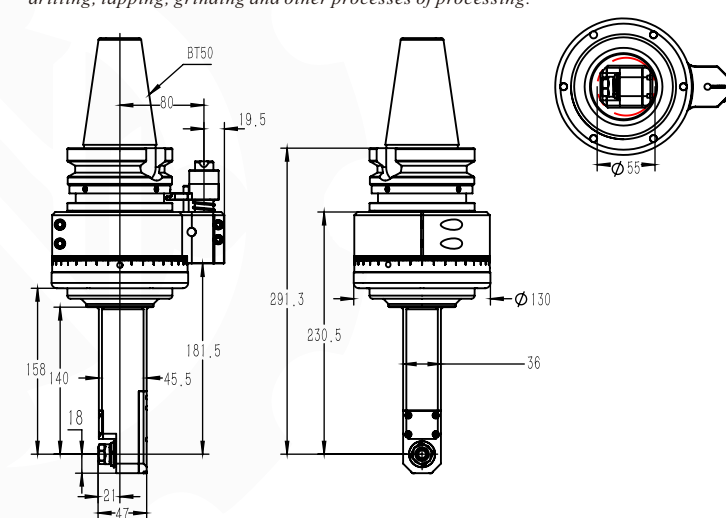
DK90 BT50-ER11M-140

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D55
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D55
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



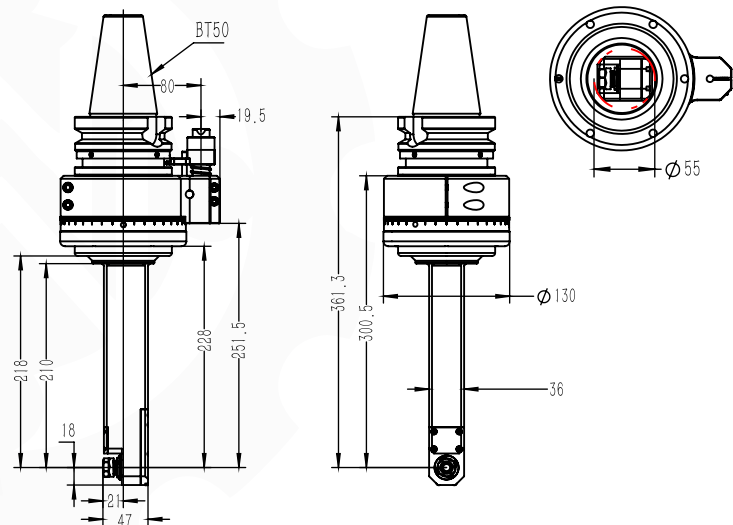
规格型号 / Model	DK90-BT50-ER11M-140
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D55
夹持范围 / Chucking Range	D1-D7
攻牙范围 / Tapping	M5-M6
最大扭矩 / Max Torque	10.8 Nm
铣头重量 / WT	11.869 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注: 特殊需求可按客户要求, 非标定制!
Note: Special requirements according to customer's requirements, non-standard custom!

DK90 BT50-ER11M-210

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D55
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D55

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.

规格型号 / Model	DK90-BT50-ER11M-210
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	5000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D55
夹持范围 / Chucking Range	D1-D7
攻牙范围 / Tapping	M5-M6 铣牙 / Thread milling
最大扭矩 / Max Torque	10.8 Nm
铣头重量 / WT	12.412 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

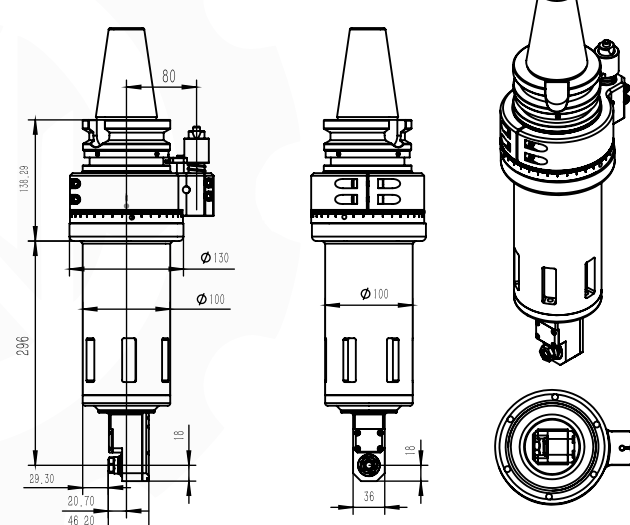
铣头参数表
PARAMETERS

刀克角度头 DAOKE ANGLE HEAD

产品特点 / FEATURES

DK90 BT50-ER11M-300

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D55
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D55

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.

规格型号 / Model	DK90-BT50-ER11M-300
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D55
夹持范围 / Chucking Range	D1-D7
攻牙范围 / Tapping	铣牙 / Thread milling M5-M6
最大扭矩 / Max Torque	10.8 Nm
铣头重量 / WT	14.2 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

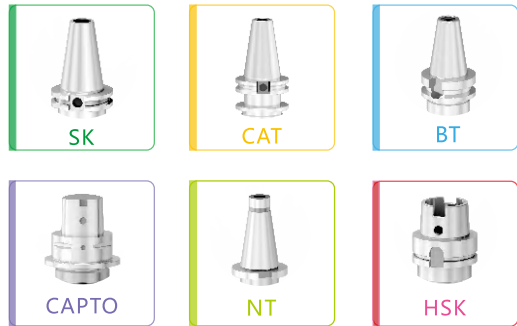
铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT50-ER16M-100

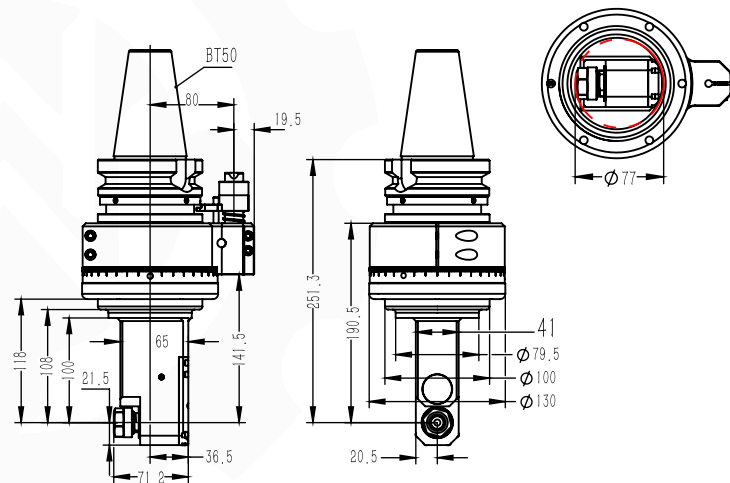
Compatible taper shank

适配刀柄



- 1.壳体采用航空铝/QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D77$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of Aviation aluminum or QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D77$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER16M-100
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D77
夹持范围 / Chucking Range	D1-D10
攻牙范围 / Tapping	M5-M8
最大扭矩 / Max Torque	18. Nm
铣头重量 / WT	12.231 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

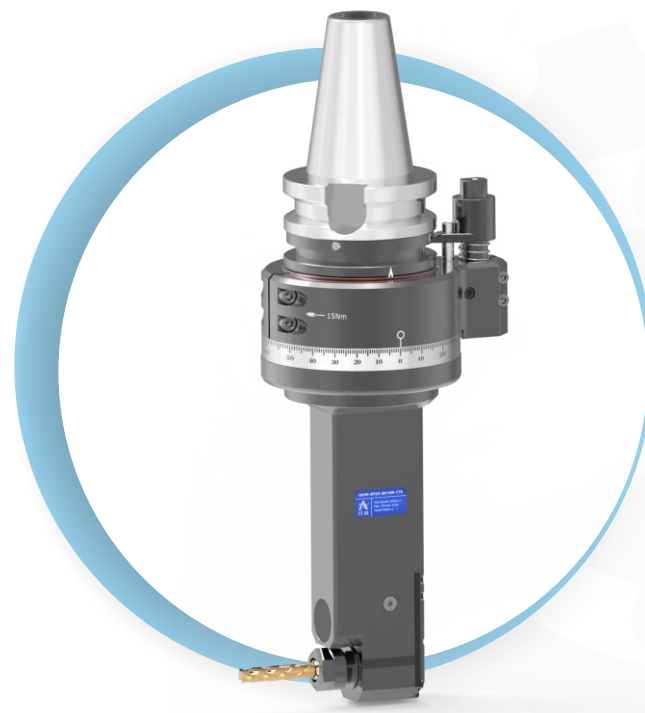
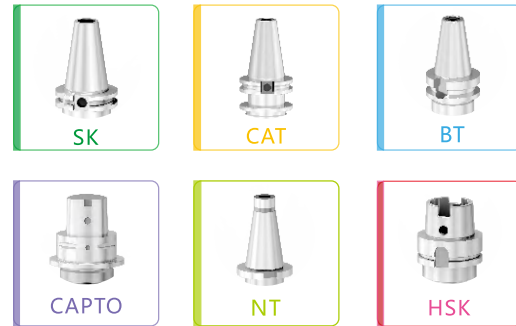
刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

DK90
BT50-ER16M-170

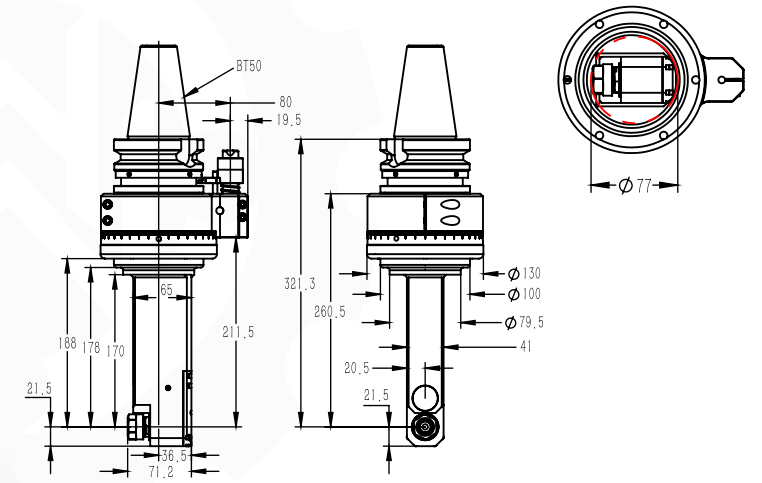
Compatible taper shank

适配刀柄



- 1.壳体采用航空铝/QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D77$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of Aviation aluminum or QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D77$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER16M-170
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D77
夹持范围 / Chucking Range	D1-D10
攻牙范围 / Tapping	M5-M8
最大扭矩 / Max Torque	18. Nm
铣头重量 / WT	13.152 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

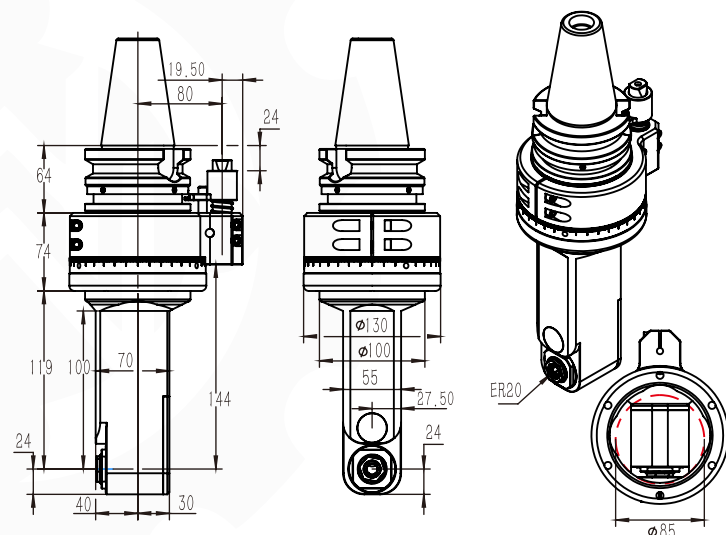
DK90 BT50-ER20M-100

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D85
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D85
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER20M-100
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D85
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30. Nm
◆ 铣头重量 / WT	11.8 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

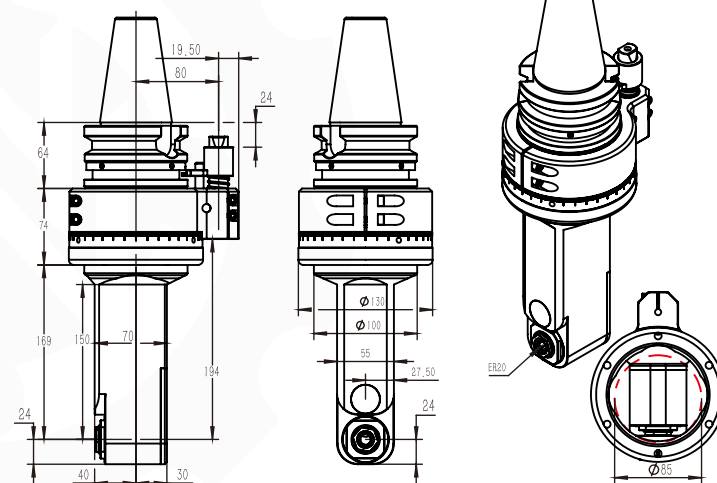
DK90 BT50-ER20M-150

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D85
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D85
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER20M-150
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D85
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30. Nm
◆ 铣头重量 / WT	14 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

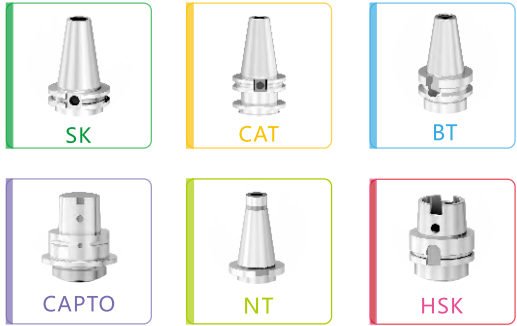
备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT50-ER20M-250

刀克角度头
DAOKE ANGLE HEAD

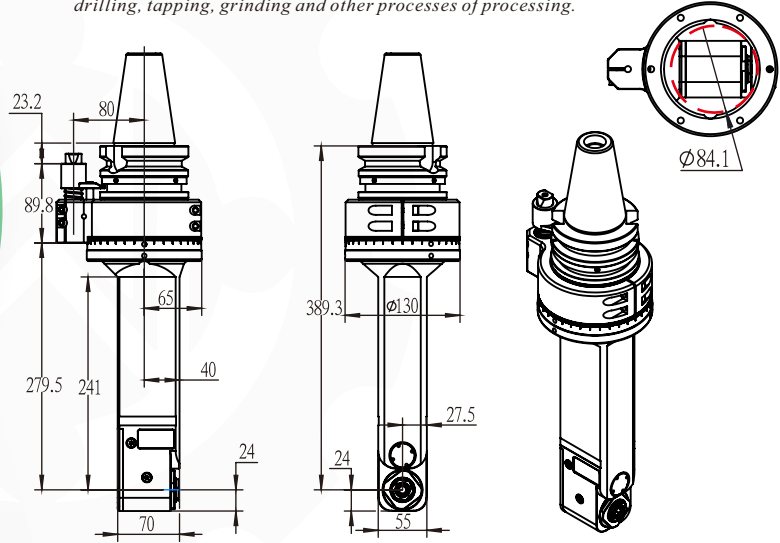
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7 通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D82
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7 through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D82
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER20M-250
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	5000 rpm
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D82
夹持范围 / Chucking Range	D1-D13
攻牙范围 / Tapping	M5-M10
最大扭矩 / Max Torque	30. Nm
铣头重量 / WT	15.8 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

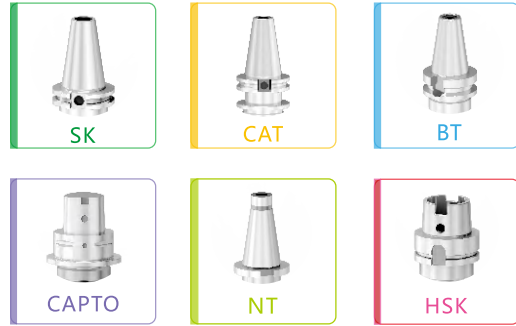
铣头参数表
PARAMETERS

DK90
BT50-ER20M-300

刀克角度头
DAOKE ANGLE HEAD

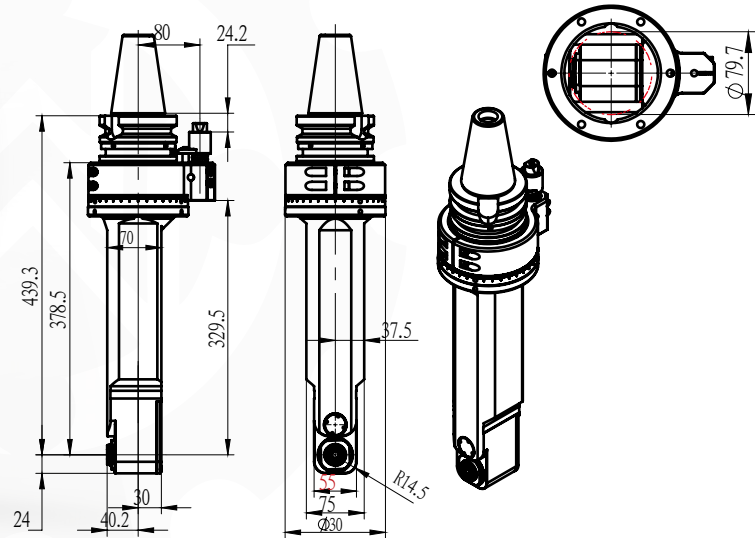
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7 通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D85
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7 through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D85
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER20M-300
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.RPM	4000 rpm
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D85
夹持范围 / Chucking Range	D1-D13
攻牙范围 / Tapping	M5-M10
最大扭矩 / Max Torque	30 Nm
铣头重量 / WT	13.75 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

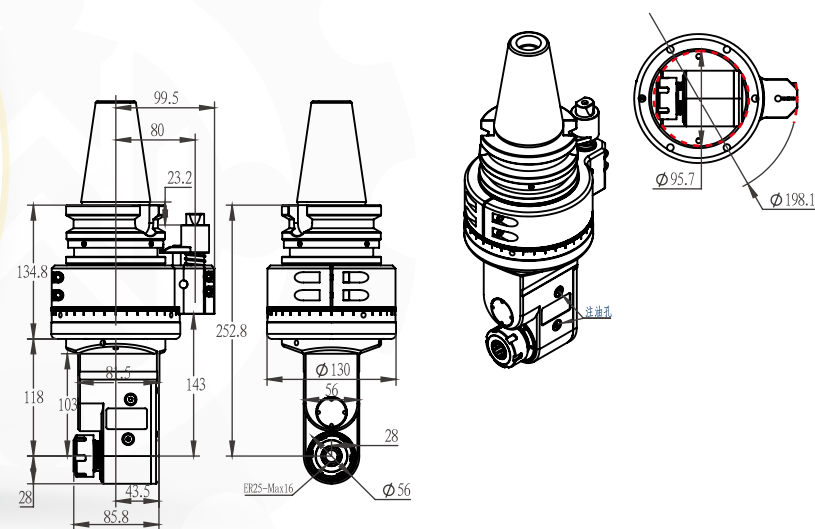
DK90
BT50-ER25M-100

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D97
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩、低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D97
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER25M-100
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D97
◆ 夹持范围 / Chucking Range	D3-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	12.232 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

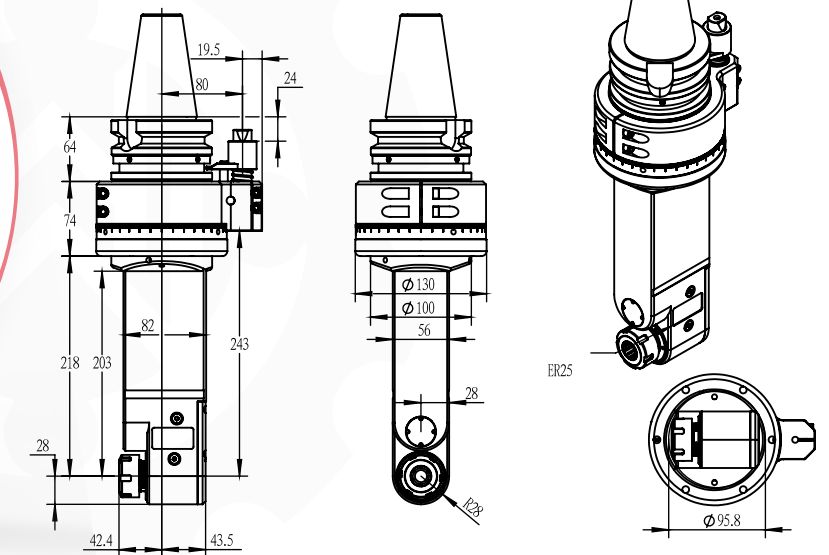
DK90
BT50-ER25M-200

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D80
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩、低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D80
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER25M-200
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D80
◆ 夹持范围 / Chucking Range	D3-D16
◆ 攻牙范围 / Tapping	M5-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	13 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

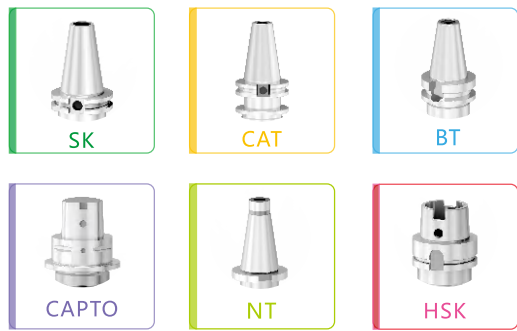
备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT50-PER16



产品特点 / FEATURES

适配刀柄
Compatible taper shank



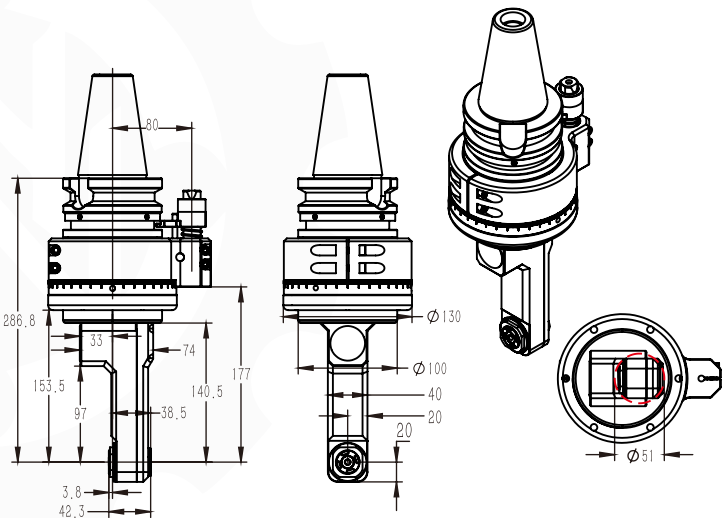
- 1.壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D51$
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D51$

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-PER16
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D51
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	铣牙 / Thread milling M5-M8
◆ 最大扭矩 / Max Torque	25 Nm
◆ 铣头重量 / WT	10.074 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

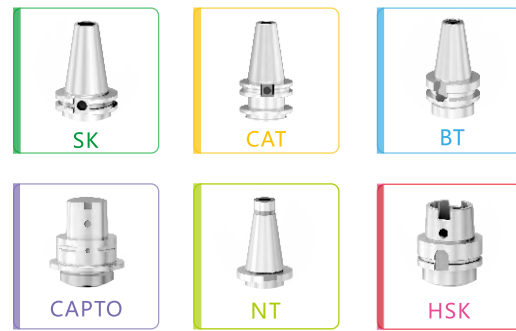
铣头参数表
PARAMETERS

DK90
BT50-PER20



产品特点 / FEATURES

适配刀柄
Compatible taper shank



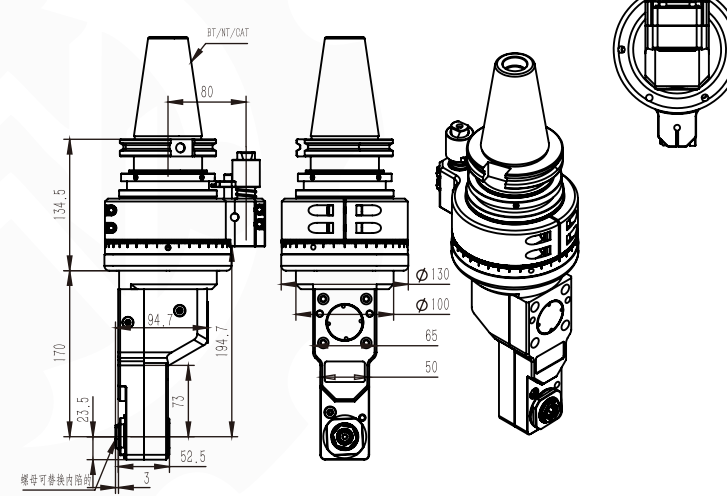
- 1.壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D67$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D67$

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-PER20
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D67
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M6-M12
◆ 最大扭矩 / Max Torque	35. Nm
◆ 铣头重量 / WT	15.6 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

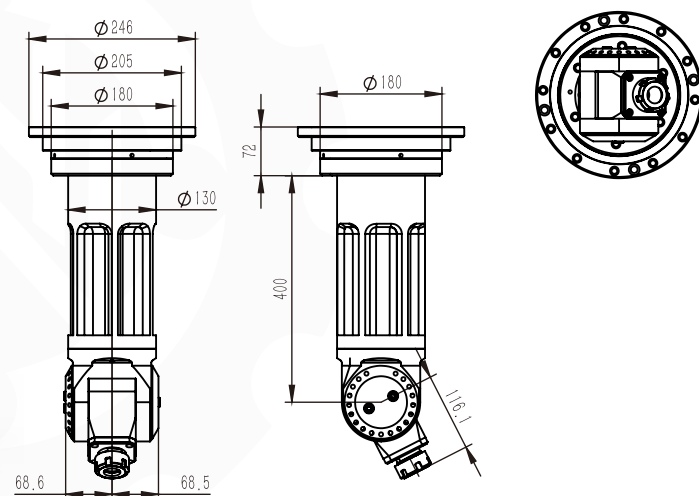
Dk90
BT50-YW20-400
法兰盘链接 / Flange connection



产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 Φ D155
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D155
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



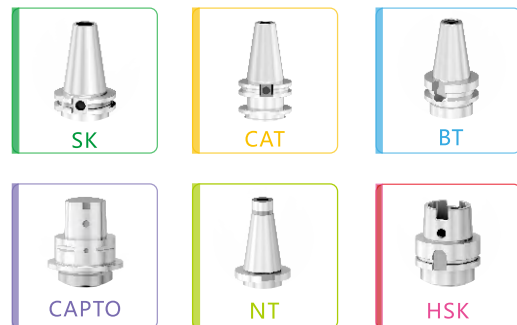
◆ 规格型号 / Model	DK90-BT50-YW20-400 / 法兰盘连接 / Flange connection
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	4000RPM
◆ 主轴转向 / Output Rotation	CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D155
◆ 夹持范围 / Chucking Range	D1-D20
◆ 攻牙范围 / Tapping	M6-M16
◆ 最大扭矩 / Max Torque	65. Nm
◆ 铣头重量 / WT	35.812 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

HAIWANJINGONG

适配刀柄
Compatible taper shank



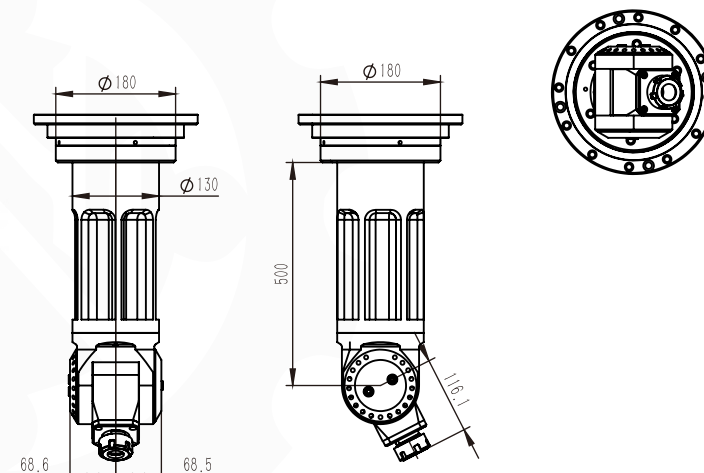
Dk90
BT50-YW20-500
法兰盘链接 / Flange connection



产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 Φ D155
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D155
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-YW20-500 / 法兰盘连接 / Flange connection
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	4000RPM
◆ 主轴转向 / Output Rotation	CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D155
◆ 夹持范围 / Chucking Range	D1-D20
◆ 攻牙范围 / Tapping	M6-M16
◆ 最大扭矩 / Max Torque	65. Nm
◆ 铣头重量 / WT	38.12 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

HAIWANJINGONG

备注: 特殊需求可按客户要求, 非标定制!
Note: special requirements according to customer's requirements, non-standard custom!

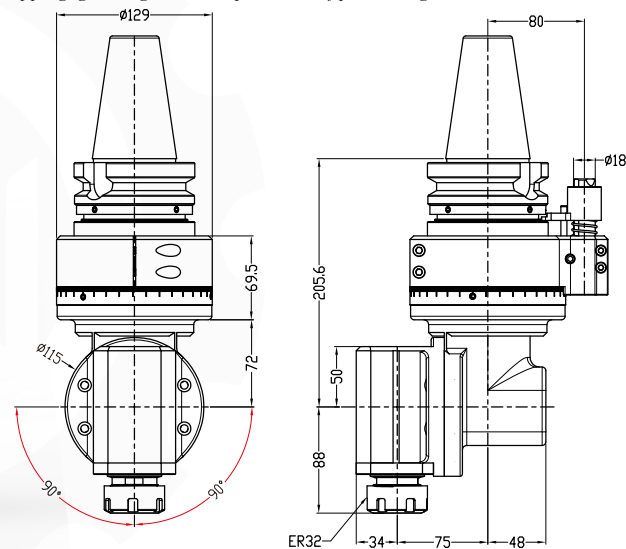
DK90 BT50-W20

— 刀克角度头 — DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi 155\text{mm}$
- 主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

- The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi 155\text{mm}$
- The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-W20
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	155 mm
◆ 夹持范围 / Chucking Range	1-20 mm
◆ 攻牙范围 / Tapping	M6-M16
◆ 最大扭矩 / Max Torque	65. Nm
◆ 铣头重量 / WT	13 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表 PARAMETERS

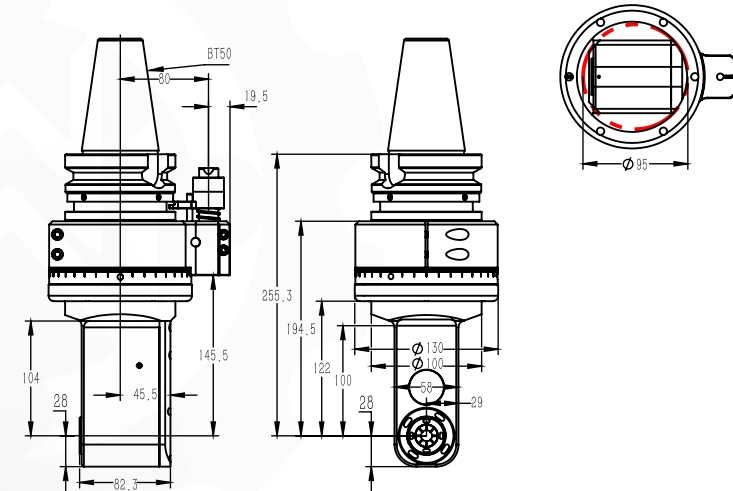
DK90 BT50-AER25M-100

— 刀克角度头 — DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D95$
- 主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

- The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D95$
- The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-AER25M-100
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D95
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	11.970 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

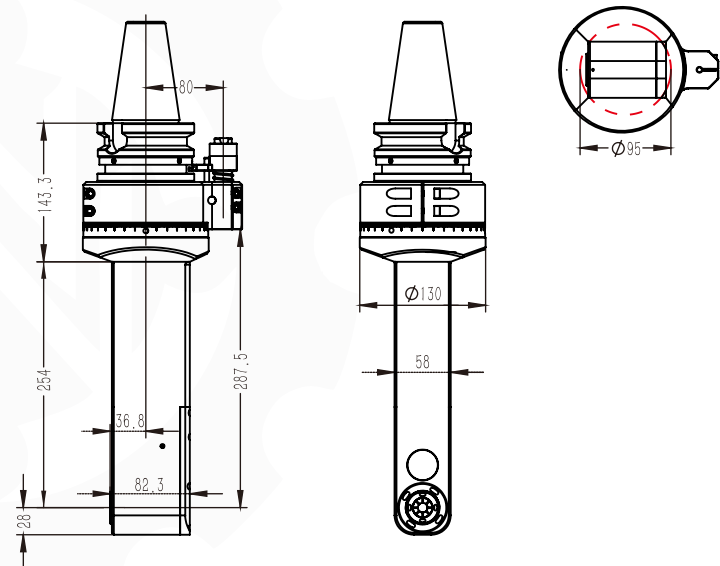
DK90 BT50-AER25M-250

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D95
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D95
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-AER25M-250
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D95
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	13.5 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表 PARAMETERS

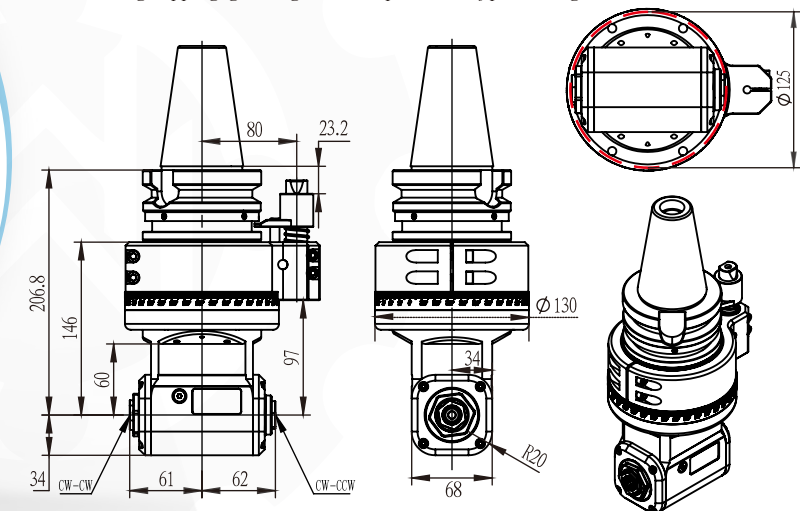
DK90 BT50-AER20-2X 一体轴 Integrated shaft

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D125
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D125
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-AER20-2X 一体轴 / Integrated shaft
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW/CW-CCW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D125
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M6-M12
◆ 最大扭矩 / Max Torque	46 Nm
◆ 铣头重量 / WT	12.094 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT50-FMB22M-F63

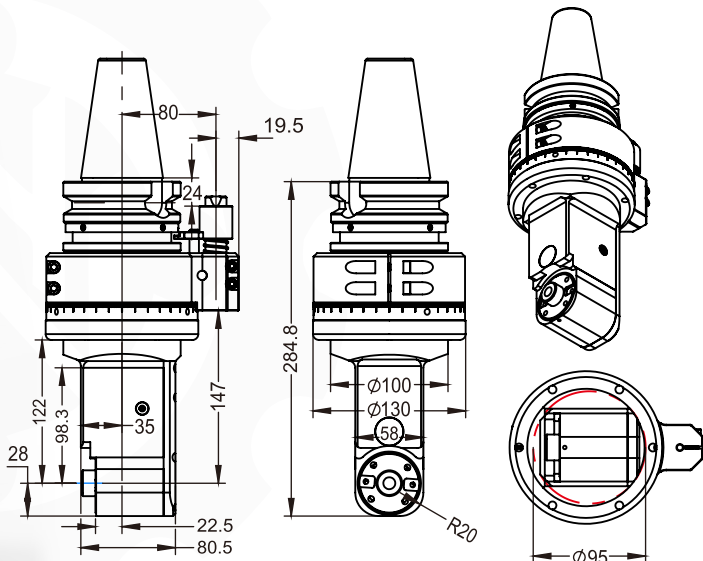
Compatible taper shank

适配刀柄



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D95$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D95$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-FMB22M-F63
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D95
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	11.730 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

DK90
BT50-FMB22-80

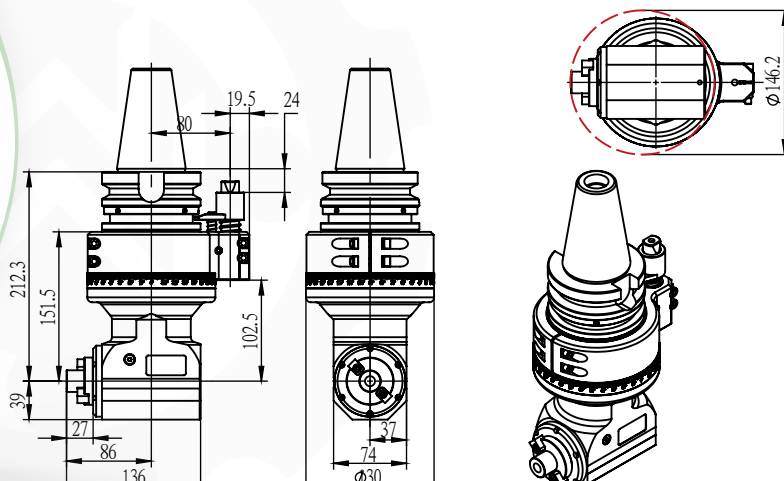
Compatible taper shank

适配刀柄



- 1.壳体采用QT500-7通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D147$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D147$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-FMB22-80
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.RPM	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D147
◆ 夹持范围 / Chucking Range	FMB22
◆ 攻牙范围 / Tapping	/
◆ 最大扭矩 / Max Torque	65.Nm
◆ 铣头重量 / WT	14.19 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

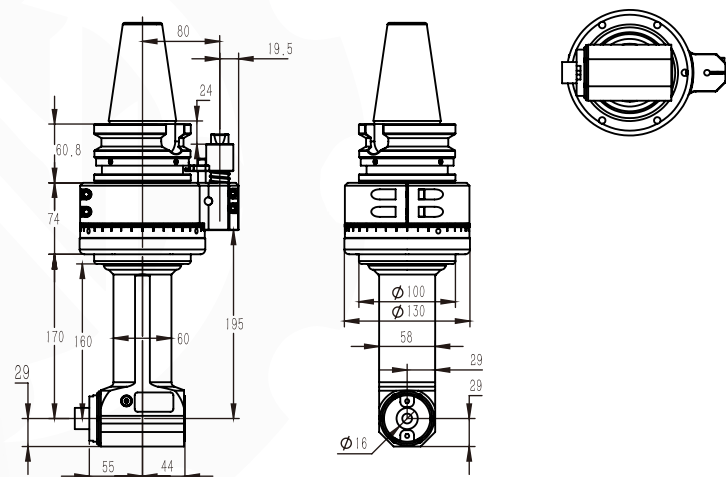
DK90
BT50-FMB22-160

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D133
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D133
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-FMB22-160
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	5000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D133
夹持范围 / Chucking Range	FMB22
攻牙范围 / Tapping	/
最大扭矩 / Max Torque	46.Nm
铣头重量 / WT	13.610 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

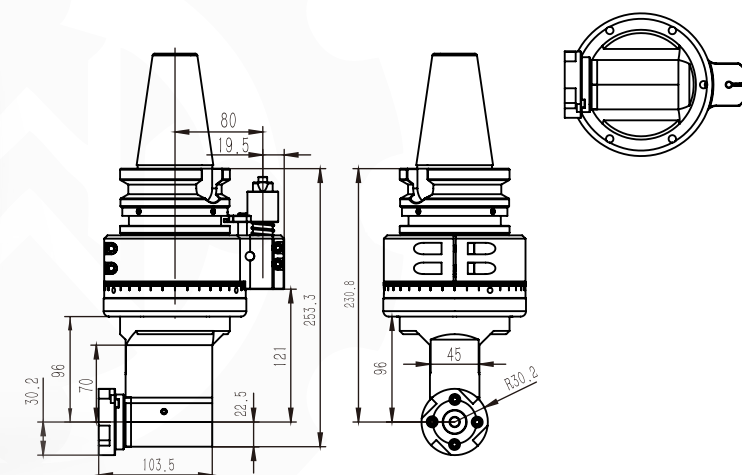
DK90
BT50-FMB22-D59

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D155
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性.
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩,低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D155
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-FMB22-D59
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	5000RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D155
夹持范围 / Chucking Range	D22
攻牙范围 / Tapping	/
最大扭矩 / Max Torque	35.Nm
铣头重量 / WT	14.5 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

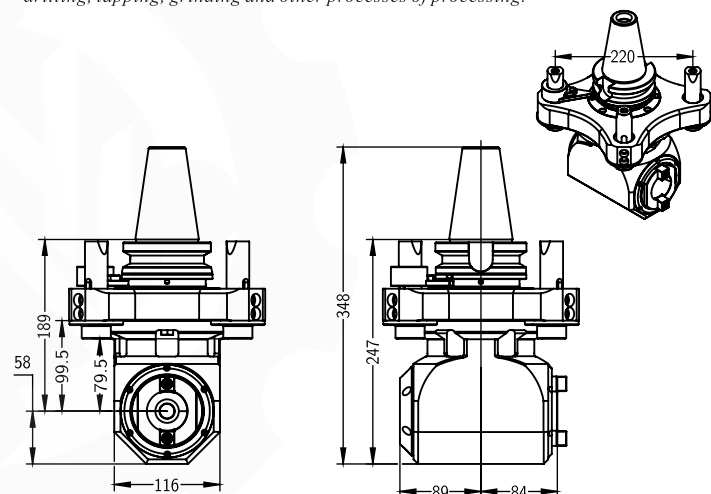
DK90 BT50-BT40-4X90°

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\Phi D200$
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D200$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-BT40-4X90°
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	2500RPM
主轴转向 / Output Rotation	CCW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D200
夹持范围 / Chucking Range	BT40
攻牙范围 / Tapping	M6-M32
最大扭矩 / Max Torque	160.Nm
铣头重量 / WT	22 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

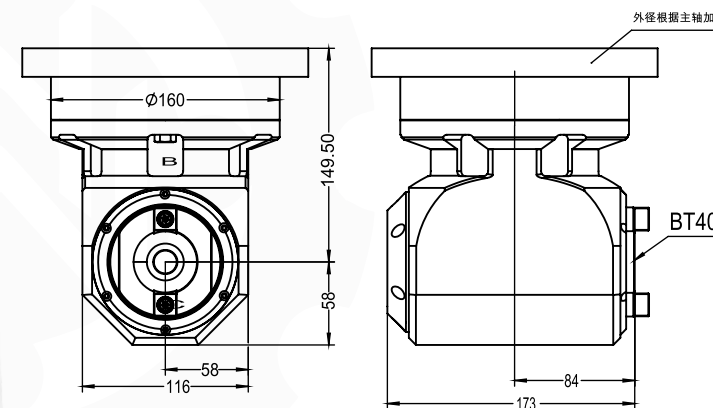
Dk90 BT50-BT40-160 法兰盘链接 / Flange connection

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\Phi D190$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D190$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-BT40-160 法兰盘链接 / Flange connection
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	2500RPM
主轴转向 / Output Rotation	CCW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D190
夹持范围 / Chucking Range	BT40
攻牙范围 / Tapping	M6-M20
最大扭矩 / Max Torque	160.Nm
铣头重量 / WT	15.620 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

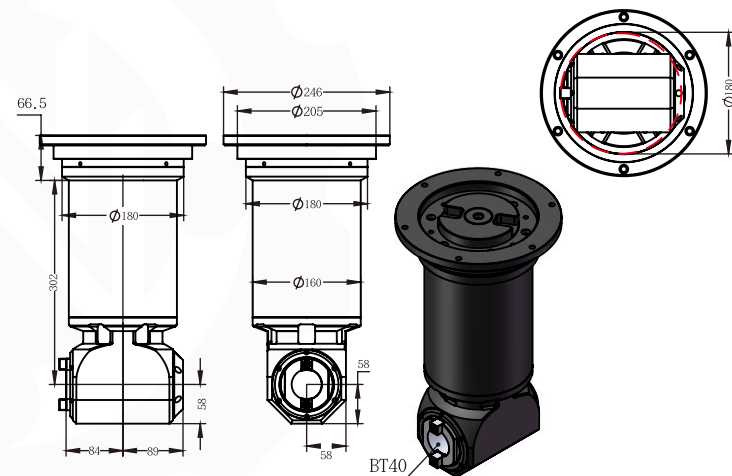
DK90 BT50-BT40-300

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D180$
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D180$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-BT40-300
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	2500RPM
◆ 主轴转向 / Output Rotation	CCW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D180
◆ 夹持范围 / Chucking Range	BT40
◆ 攻牙范围 / Tapping	M6-M24
◆ 最大扭矩 / Max Torque	160.Nm
◆ 铣头重量 / WT	43 kg
◆ 库存情况 / Inventory	10天 / 10 Days
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

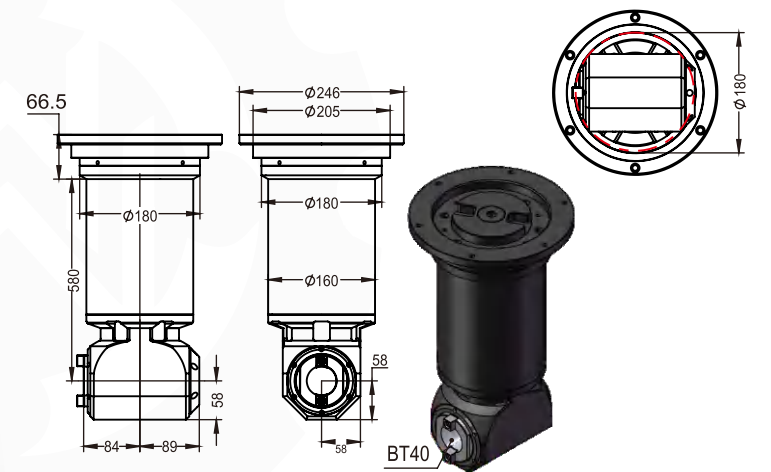
DK90 BT50-BT40-580L

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D180$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D180$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-BT40-580L
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	2500RPM
◆ 主轴转向 / Output Rotation	CCW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D180
◆ 夹持范围 / Chucking Range	BT40
◆ 攻牙范围 / Tapping	M6-M24
◆ 最大扭矩 / Max Torque	160.Nm
◆ 铣头重量 / WT	64 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT50-BT40-700

Compatible taper shank
适配刀柄

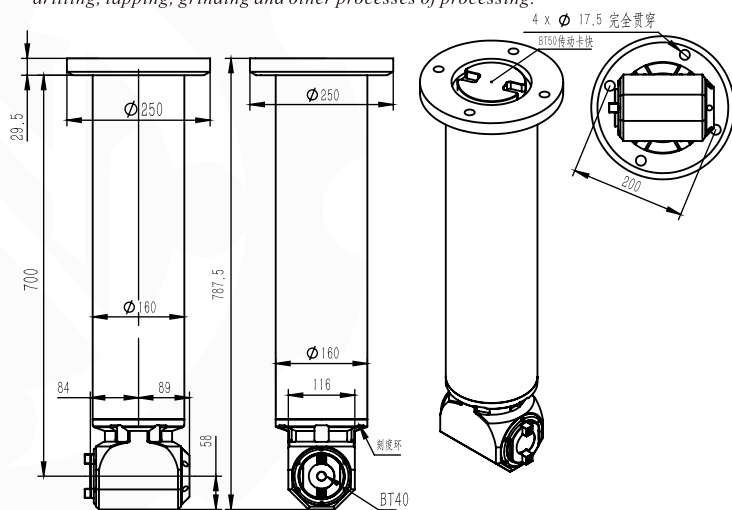


刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D200$
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D200$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-BT40-700
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	2500RPM
◆ 主轴转向 / Output Rotation	CCW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D200
◆ 夹持范围 / Chucking Range	BT40
◆ 攻牙范围 / Tapping	M6-M20
◆ 最大扭矩 / Max Torque	160.Nm
◆ 铣头重量 / WT	75 kg
◆ 库存情况 / Inventory	备货10天 / 10 Days Of Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

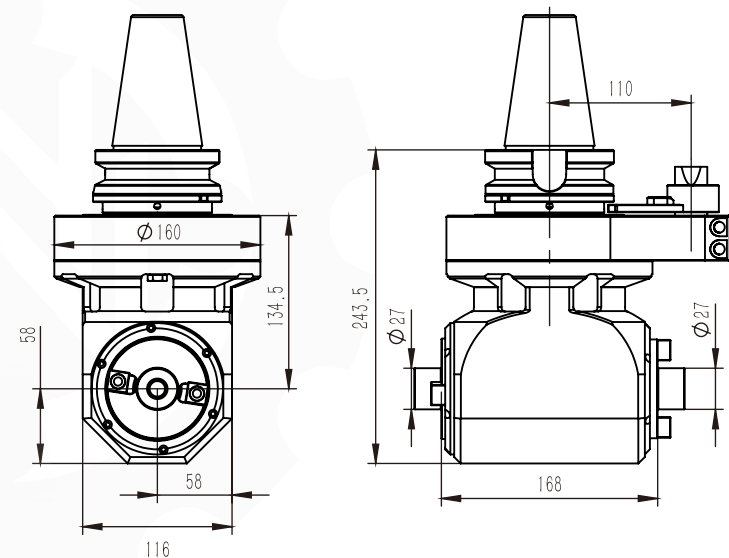
DK90
BT50-FMB27-2X

Compatible taper shank
适配刀柄



- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D200$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D200$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-FMB27-2X
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	2500RPM
◆ 主轴转向 / Output Rotation	CW-CW/CCW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D200
◆ 夹持范围 / Chucking Range	FMB27
◆ 攻牙范围 / Tapping	/
◆ 最大扭矩 / Max Torque	160.Nm
◆ 铣头重量 / WT	18.5 kg
◆ 库存情况 / Inventory	定制 15 天 / 15 Days
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

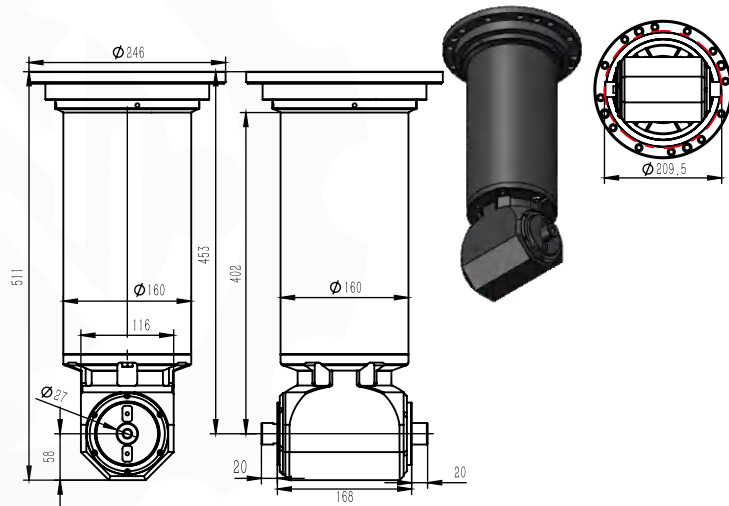
DK90
BT50-FMB27-2X-400

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D210$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D210$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-FMB27-2X-400
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	2500RPM
主轴转向 / Output Rotation	CW-CW / CCW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D210
夹持范围 / Chucking Range	FMB27
刀盘尺寸 / Cutter Size	D120
最大扭矩 / Max Torque	160.Nm
铣头重量 / WT	53 kg
库存情况 / Inventory	定制 10 天 / 10 Days
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

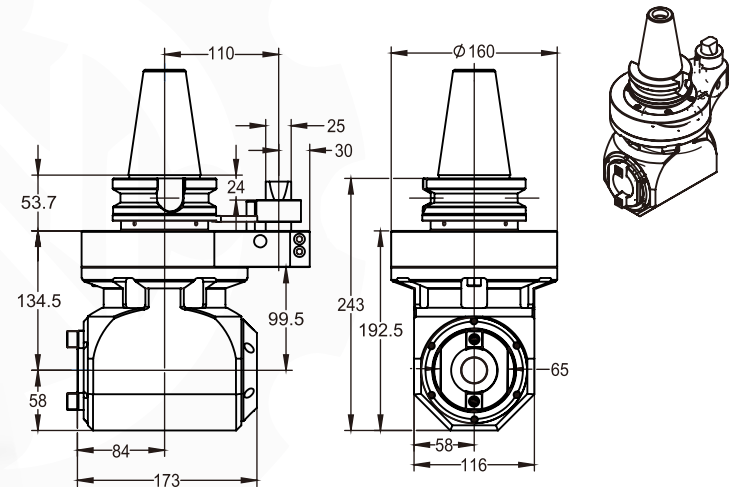
DK90
BT50-BT40

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D200$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D200$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-BT40
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	2500RPM
主轴转向 / Output Rotation	CCW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D200
夹持范围 / Chucking Range	BT40
攻牙范围 / Tapping	/
最大扭矩 / Max Torque	160.Nm
铣头重量 / WT	18 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT50-BT40M

刀克角度头
DAOKE ANGLE HEAD

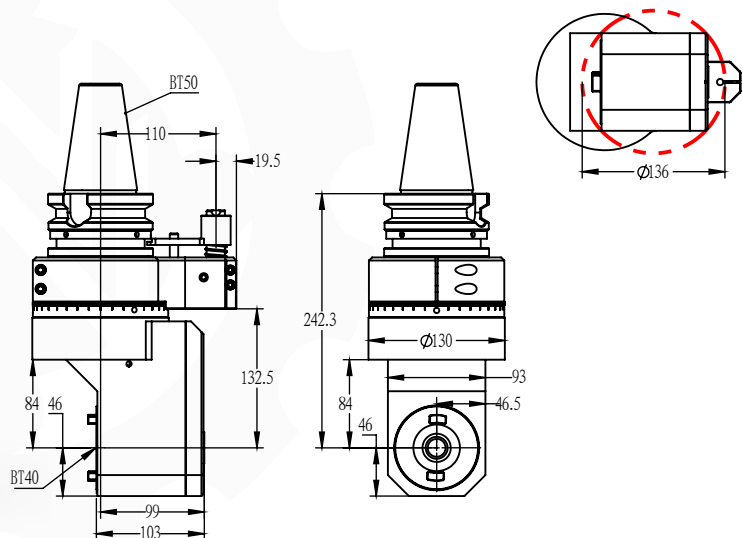
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D136
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D136
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-BT40M
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.rpm	3500RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D136
夹持范围 / Chucking Range	BT40
攻牙范围 / Tapping	M6-M20
最大扭矩 / Max Torque	68Nm
铣头重量 / WT	14.8 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

DK90
BT40-D13-30°

刀克角度头
DAOKE ANGLE HEAD

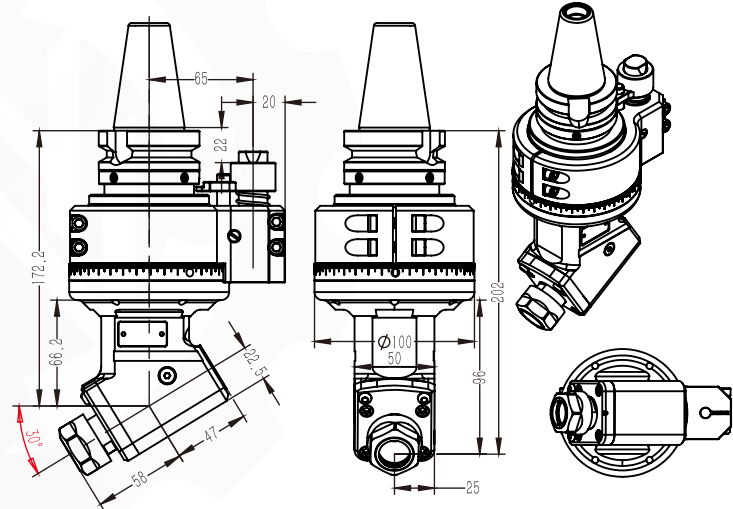
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用40Cr/QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点. 允许最小通过 ϕ D130
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性.
- 3.齿轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音.
- 4.输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr or QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D130
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-D13-30°
驱动刀柄 / Cono Shank	BT40/HSK63/NT40/CAT40
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6800 RPM
主轴转向 / Output Rotation	CCW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D130
夹持范围 / Chucking Range	D1-D13
刀盘尺寸 / Cutter Size	M6-M12
最大扭矩 / Max Torque	30. Nm
铣头重量 / WT	4.951 kg
库存情况 / Inventory	/
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

备注: 特殊需求可按客户要求, 非标定制!
Note: special requirements according to customer's requirements, non-standard custom!

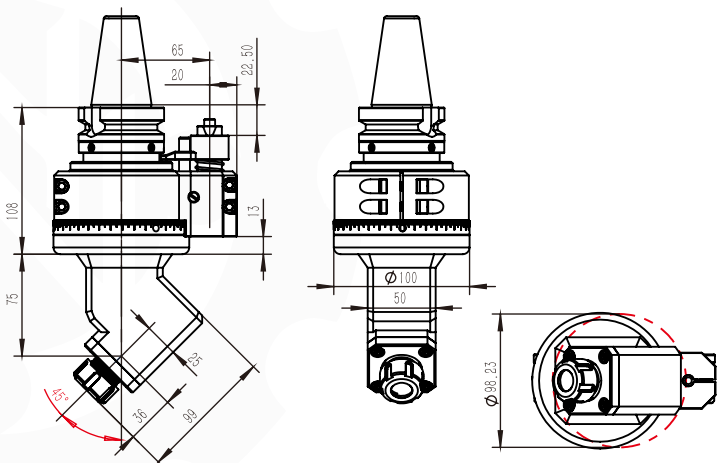
DK45
BT40-ER20-45°

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用40Cr/航空铝,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点。允许最小通过 ϕ D100
- 2.主传动轴选用特殊合金材料,经过精准的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口,保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr or aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D100
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK45-BT40-ER20-45°
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / CAN BE USED
◆ 最高转速 / Max.rpm	6800 RPM
◆ 主轴转向 / Output Rotation	CCW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D1-D13
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	30. Nm
◆ 铣头重量 / WT	4.8 KG
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

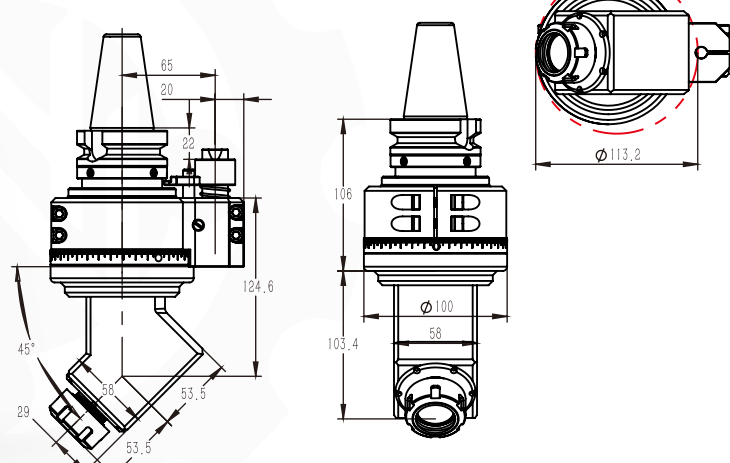
DK45
BT40-ER25-45°

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用40Cr/航空铝,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点。允许最小通过 ϕ D115
- 2.主传动轴选用特殊合金材料,经过精准的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口,保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr or aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D115
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK45-BT40-ER25-45°
◆ 驱动刀柄 / Cono Shank	BT40/HSK63/NT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6800 RPM
◆ 主轴转向 / Output Rotation	CCW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D115
◆ 夹持范围 / Chucking Range	D1-D16
◆ 刀盘尺寸 / Cutter Size	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	5.3 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

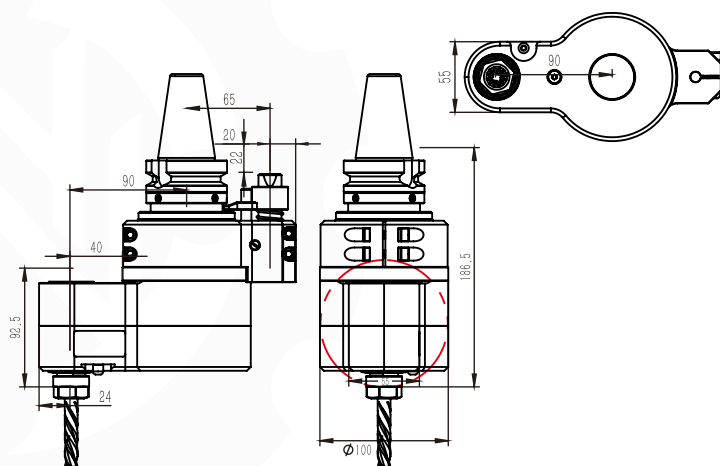
DK90 BT40-Z10-L50

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\Phi D100$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D100$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-Z10-L50
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / CAN BE USED
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1.5 增速 / Speed Increase
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	M6-M8
◆ 最大扭矩 / Max Torque	18.5 NM
◆ 铣头重量 / WT	6.5 KG
◆ 库存情况 / Inventory	常备库存 / STOCK
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

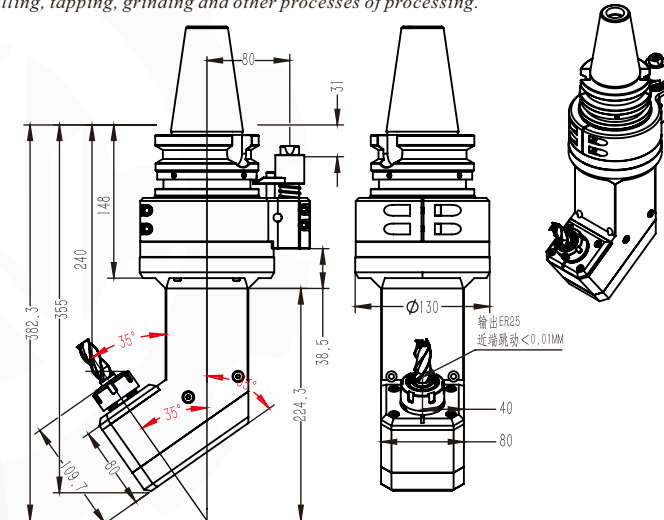
DK90 BT50-55°

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\Phi D95$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D95$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-55°
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D95
◆ 夹持范围 / Chucking Range	D1-D16
◆ 刀盘尺寸 / Cutter Size	M6-M14
◆ 最大扭矩 / Max Torque	46.Nm
◆ 铣头重量 / WT	12.8 kg
◆ 库存情况 / Inventory	/
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

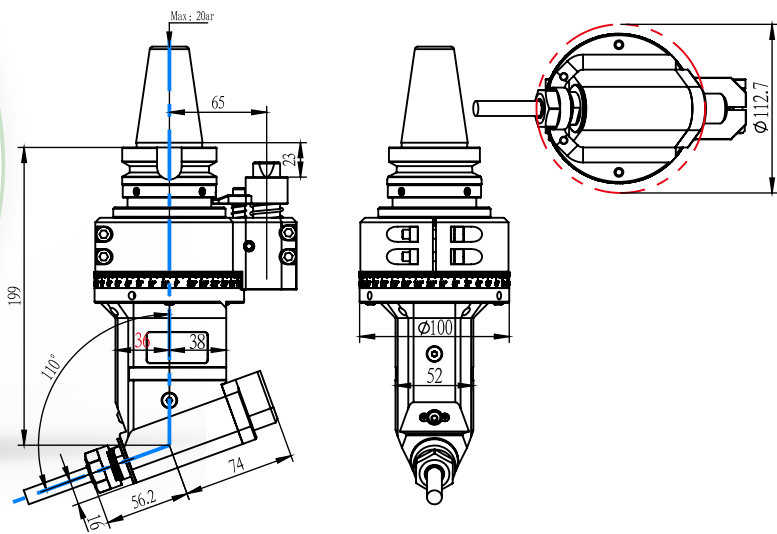
DK70 BT40-ER16Z

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用QT500-7，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D115
- 主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

- The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D115
- The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK70-BT40-ER16Z
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.RPM	5000RPM
◆ 主轴转向 / Output Rotation	CCW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D115
◆ 夹持范围 / Chucking Range	D3-D10
◆ 攻牙范围 / Tapping	M4-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	6.35 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

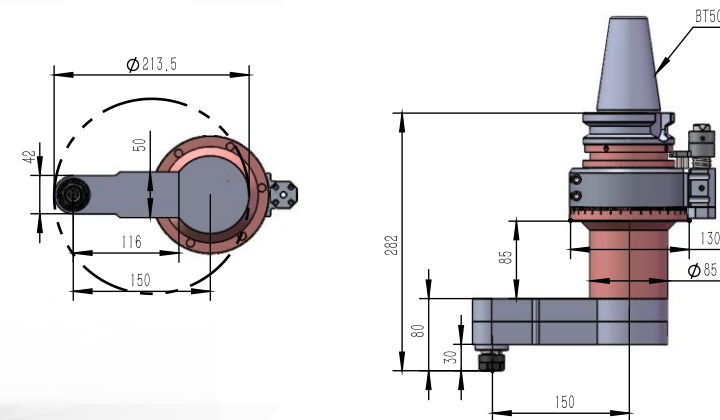
DK90 BT50-Z10-L80-H150

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ 213.5mm
- 主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

- The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi 213.5mm
- The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-Z10-L80-H150
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5500RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	213.5mm
◆ 夹持范围 / Chucking Range	10mm
◆ 攻牙范围 / Tapping	M10
◆ 最大扭矩 / Max Torque	22. Nm
◆ 铣头重量 / WT	14 KG
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表 PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

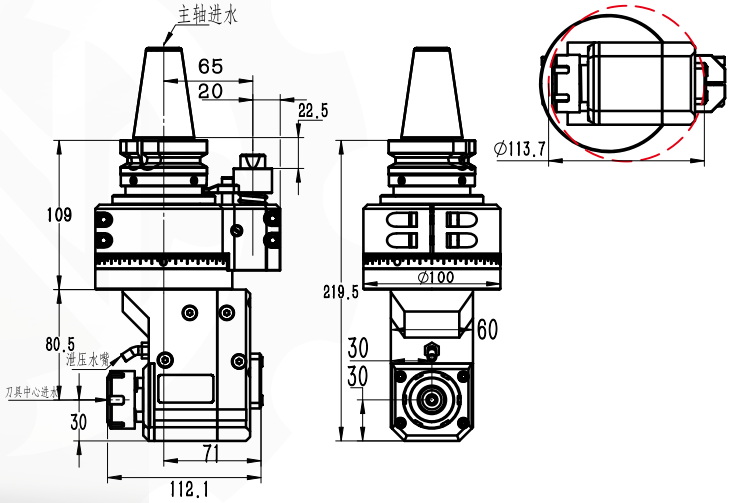
DK90
BT40-ER25-Z80
中心出水 Central Water Cooling

刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D115$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D115$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-ER25-Z80 Central Water Cooling
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.rpm	6800RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D115
夹持范围 / Chucking Range	D1-D16
攻牙范围 / Tapping	M6-M14
最大扭矩 / Max Torque	46.Nm
铣头重量 / WT	6.3 kg
出水方式 / System Cooling	中心水冷 / Water - cooling from the center
非标定制 / Custom	支持/Provide Services

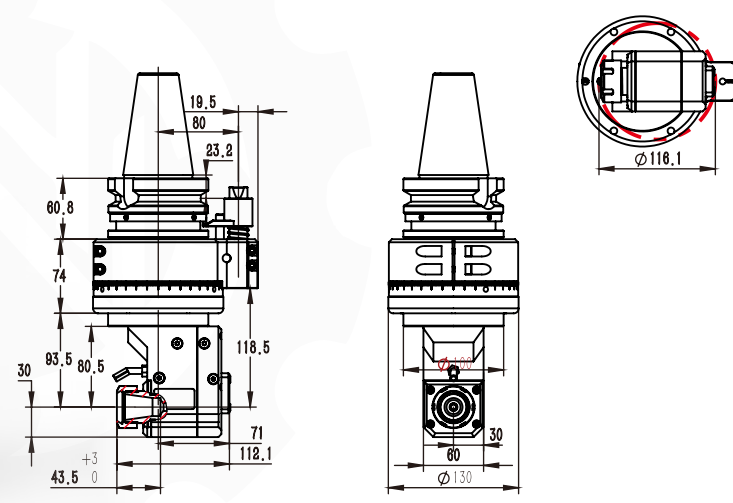
DK90
BT50-ER25-Z80
中心出水 Central Water Cooling

刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D120$
- 2.主传动轴选用特殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D120$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER25-Z80 Central Water Cooling
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.rpm	6800RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D120
夹持范围 / Chucking Range	D1-D16
攻牙范围 / Tapping	M6-M14
最大扭矩 / Max Torque	46.Nm
铣头重量 / WT	12 kg
出水方式 / System Cooling	中心水冷 / Water - cooling from the center
非标定制 / Custom	支持/Provide Services

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT40-PER16M-100

— 刀克角度头 —
DAOKE ANGLE HEAD

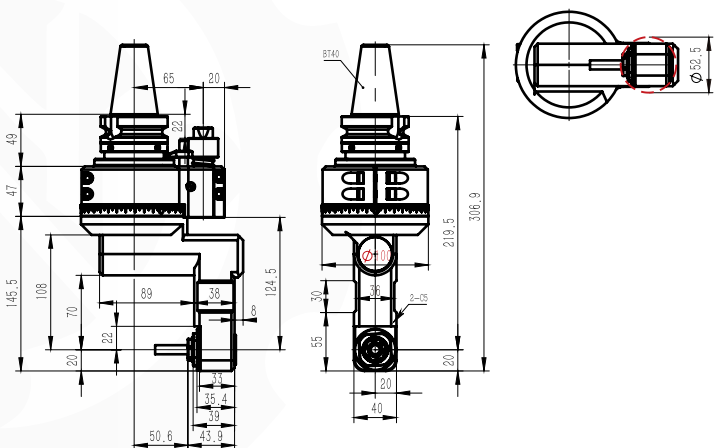
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用航空铝,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点。允许最小通过 $\Phi D55$
- 2.主传动轴选用特殊合金材料,经过精准的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口,保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D55$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-PER16M-100
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D55
◆ 夹持范围 / Chucking Range	D4-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	6.575 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

DK90
BT50-PER16M-100

— 刀克角度头 —
DAOKE ANGLE HEAD

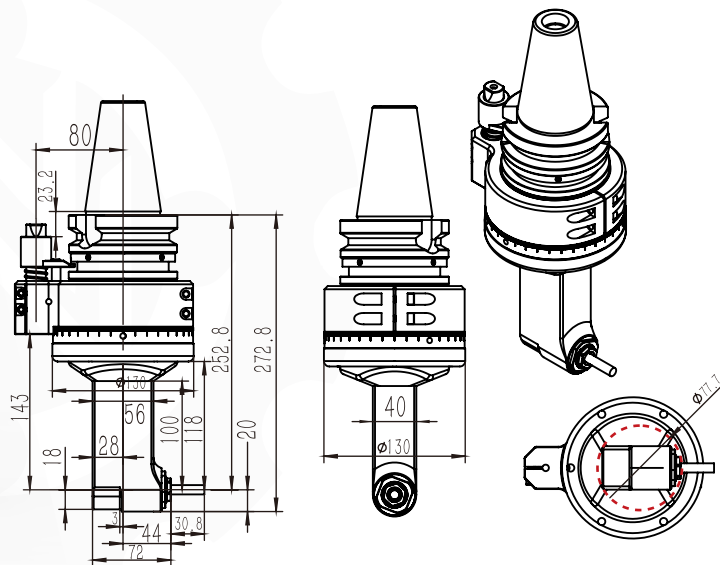
产品特点 / FEATURES

适配刀柄
Compatible taper shank



- 1.壳体采用航空铝,通过时效处理,精密加工成型,具有高刚性,高精度,长寿命等特点。允许最小通过 $\Phi D80$
- 2.主 传动轴选用特 殊合金材料,经过严格的热处理工艺加工,最终精密研磨成型,实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口,保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活,不限于BT或ER接口,可以满足各类精密加工设备使用,可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D80$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-PER16M-100
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D80
◆ 夹持范围 / Chucking Range	D4-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	18.Nm
◆ 铣头重量 / WT	12 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注: 特殊需求可按客户要求, 非标定制!
Note: special requirements according to customer's requirements, non-standard custom!

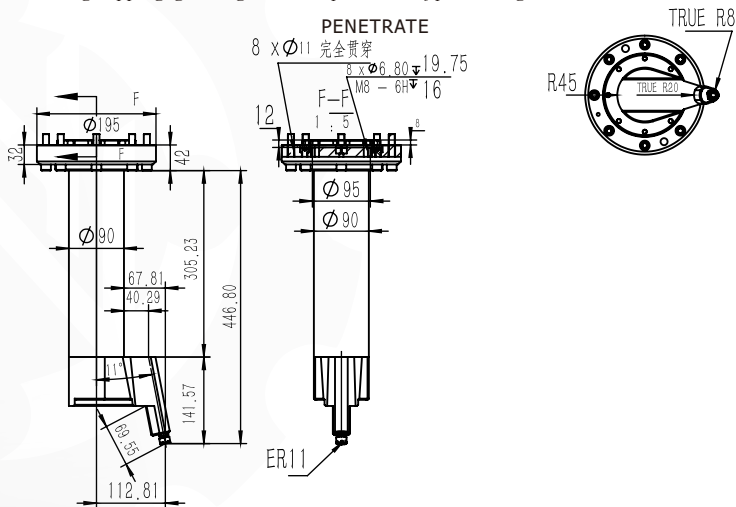
DK90
BT50-ER11-Z440-11°

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D80
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D80
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER11-Z440-11° 0
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D80
◆ 夹持范围 / Chucking Range	D1-D7
◆ 攻牙范围 / Tapping	M5-M10
◆ 最大扭矩 / Max Torque	10.Nm
◆ 铣头重量 / WT	26 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

HAIWANJINGGONG

◆ 铣头参数表

PARAMETERS

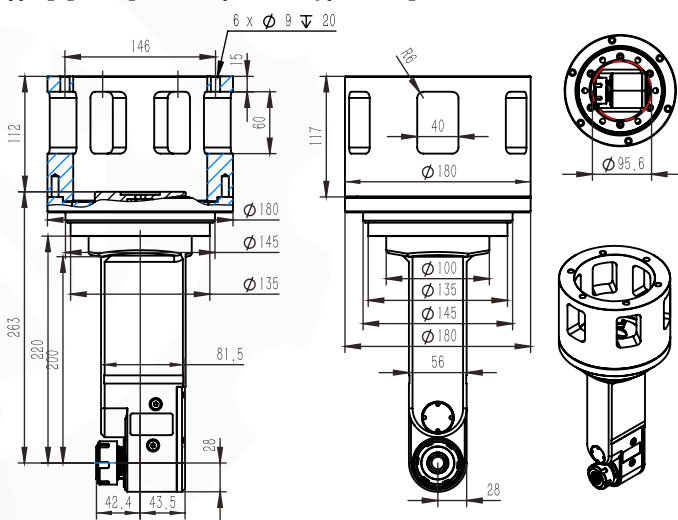
DK90
BT40-ER25M-L200F

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D97
- 2.主传动轴选用特殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Phi D97
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER25M-L200F
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	4000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D97
◆ 夹持范围 / Chucking Range	D3-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	45.Nm
◆ 铣头重量 / WT	17.5 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

HAIWANJINGGONG

◆ 铣头参数表

PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

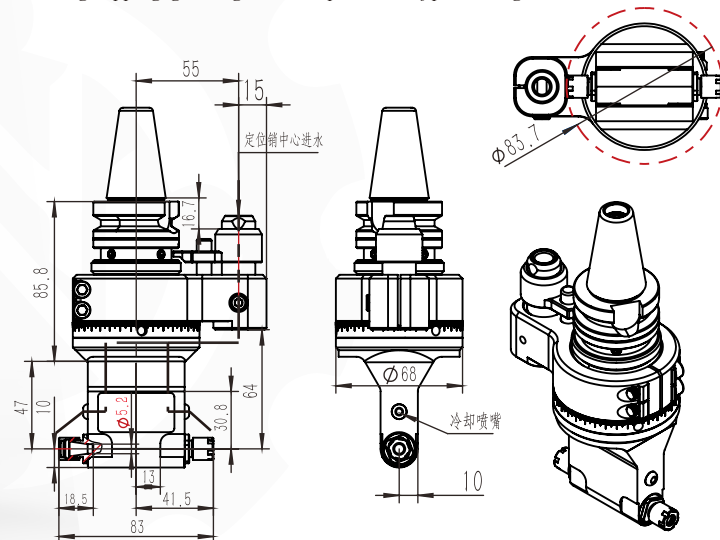
DK90 BT30-D5-2X

DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D85
- 主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 齿 轮轴承均采用原装进口, 保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨 等多种工序的加工 。

- The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D85
- The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT30-D5-2X
◆ 驱动刀柄 / Cono Shank	BT30
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D85
◆ 夹持范围 / Chucking Range	D3-D5
◆ 攻牙范围 / Tapping	M1.2-M4
◆ 最大扭矩 / Max Torque	6.8.Nm
◆ 铣头重量 / WT	1.753 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

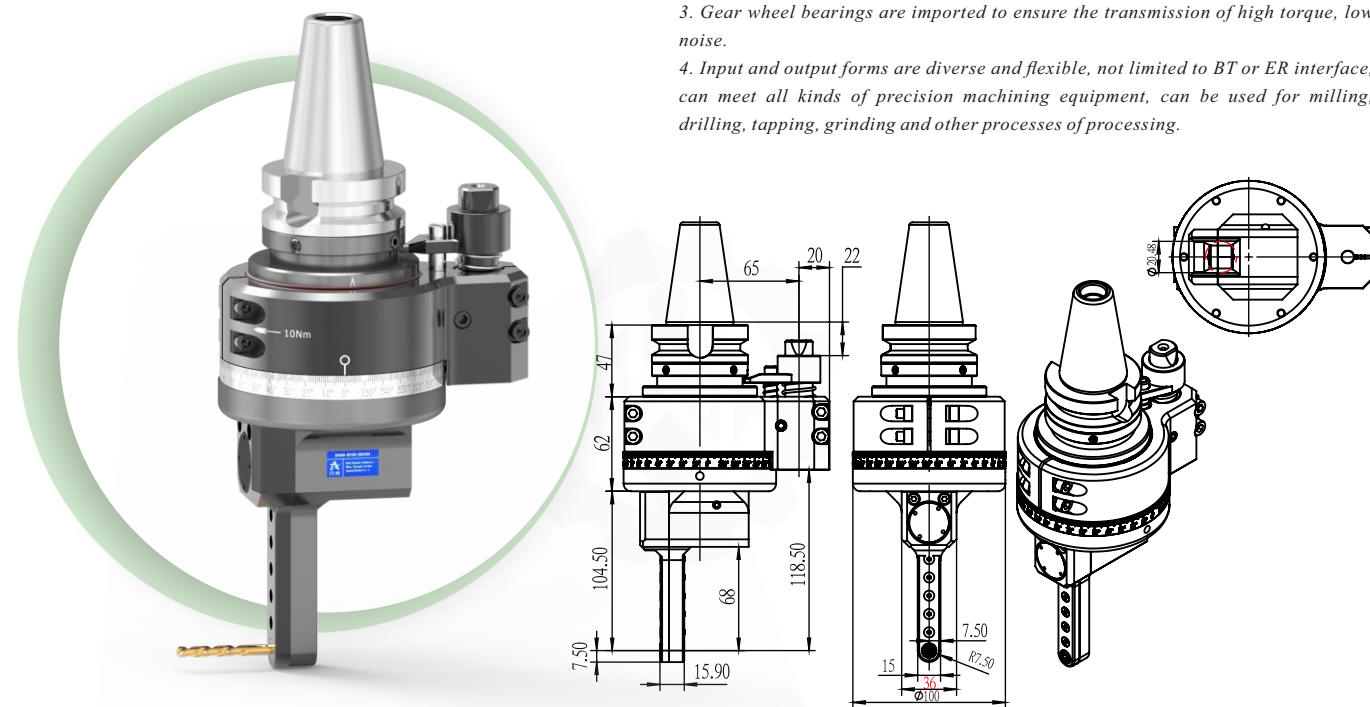
DK90 BT40-SDC04-1515

DAOKE ANGLE HEAD

产品特点 / FEATURES

- 壳体采用QT500-7通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D20.5
- 主传动轴选用特殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 齿 轮轴承均采用原装进口, 保证了传动的高扭矩,低噪音。
- 输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨 等多种工序的加工 。

- The shell is made of QT500-7 through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D20.5
- The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
- Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
- Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-SDC04-1515
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Shank	支持 / Can Be Used
◆ 最高转速 / Max.RPM	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D20.5
◆ 夹持范围 / Chucking Range	D4
◆ 攻牙范围 / Tapping	铣牙/Thread Milling
◆ 最大扭矩 / Max Torque	2.8 Nm
◆ 铣头重量 / WT	4.8 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

备注: 特殊需求可按客户要求, 非标定制!
Note: special requirements according to customer's requirements, non-standard custom!

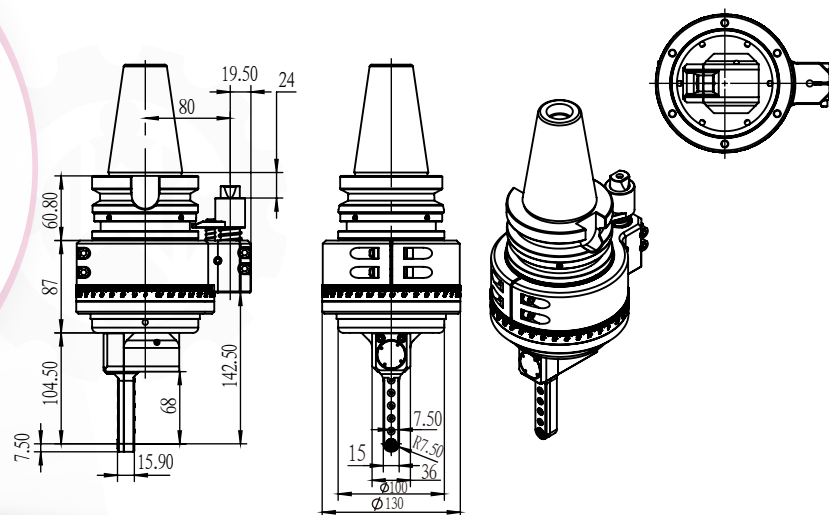
DK90
BT50-SDC04-1515

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D20.5$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7 through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D20.5$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-SDC04-1515
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.RPM	6000 rpm
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D20.5
夹持范围 / Chucking Range	D4
攻牙范围 / Tapping	铣牙 / Thread Milling
最大扭矩 / Max Torque	2.8 Nm
铣头重量 / WT	11.06 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持 / Provide Services

铣头参数表
PARAMETERS

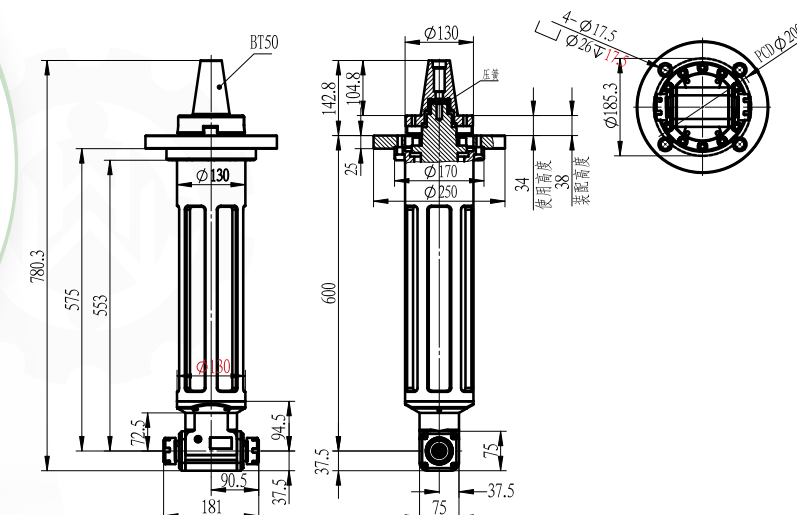
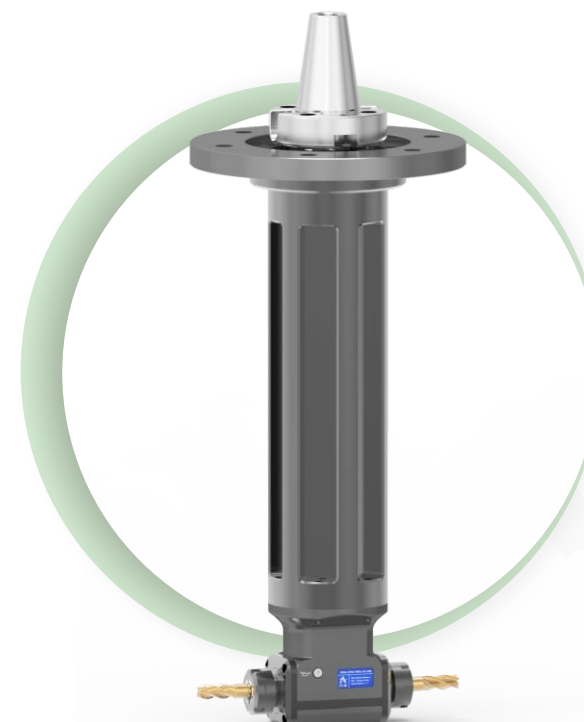
DK90
BT50-ER32-600-2X

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用 QT500-7 通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D190$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7 through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D190$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-ER32-600-2X
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Shank	支持 / Can Be Used
最高转速 / Max.RPM	4000 rpm
主轴转向 / Output Rotation	CW-CW/CW-CCW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D190
夹持范围 / Chucking Range	D1-D20
攻牙范围 / Tapping	M4-M16
最大扭矩 / Max Torque	60 Nm
铣头重量 / WT	45 kg
库存情况 / Inventory	/
非标定制 / Custom	支持 / Customization

铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

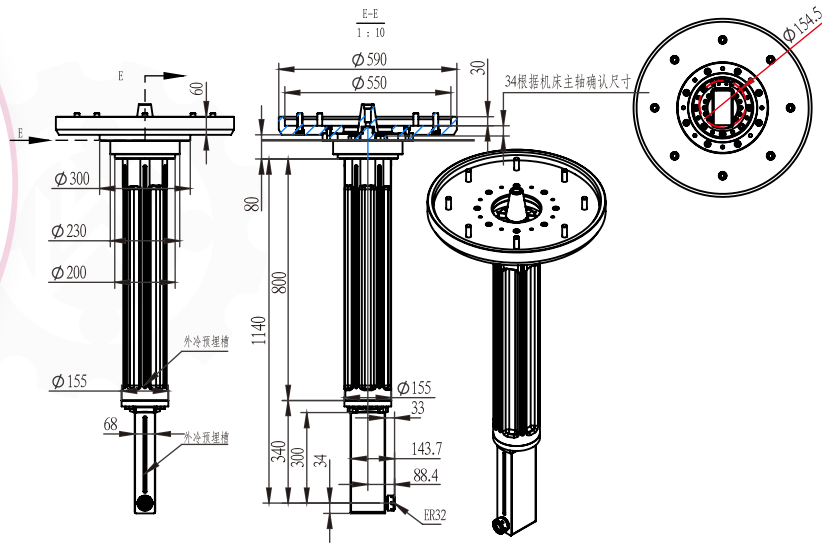
DK90
BT50-ER32-1140
法兰盘链接 / Flange connection

适配刀柄
Compatible taper shank



- 1.壳体采用QT500-7通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D155$
- 2.主传动轴选用特殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of QT500-7 through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D155$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT50-ER32-1140
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.RPM	2500 rpm
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D155
◆ 夹持范围 / Chucking Range	D3-D20
◆ 攻牙范围 / Tapping	M6-M16
◆ 最大扭矩 / Max Torque	45 Nm
◆ 铣头重量 / WT	140 kg
◆ 库存情况 / Inventory	/
◆ 非标定制 / Custom	支持 / Customization

铣头参数表
PARAMETERS

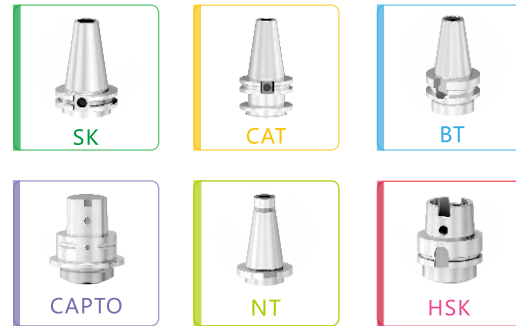
HAIWANJINGONG

刀克角度头 -
DAOKE ANGLE HEAD

产品特点 / FEATURES

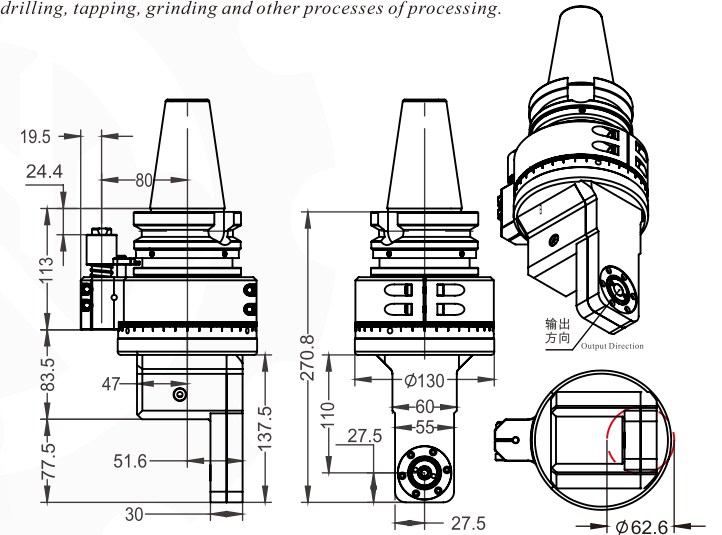
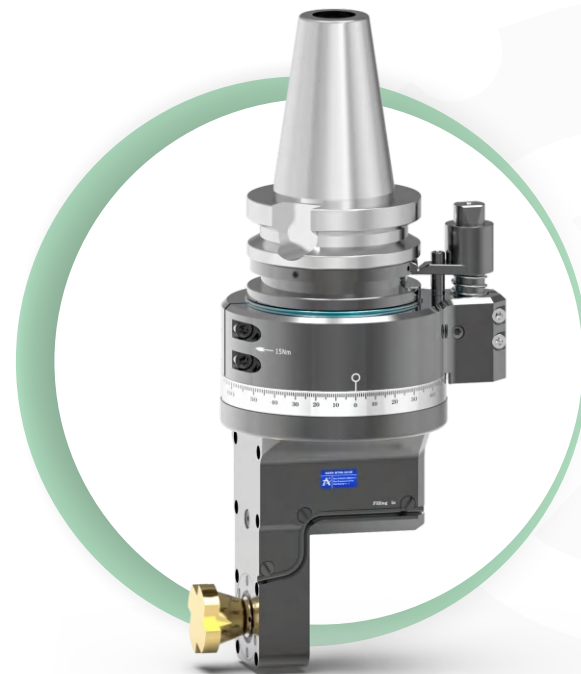
DK90
BT50-D48
卡钳-反转 Reverse Of Caliper

适配刀柄
Compatible taper shank



- 1.壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D63$
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D63$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.

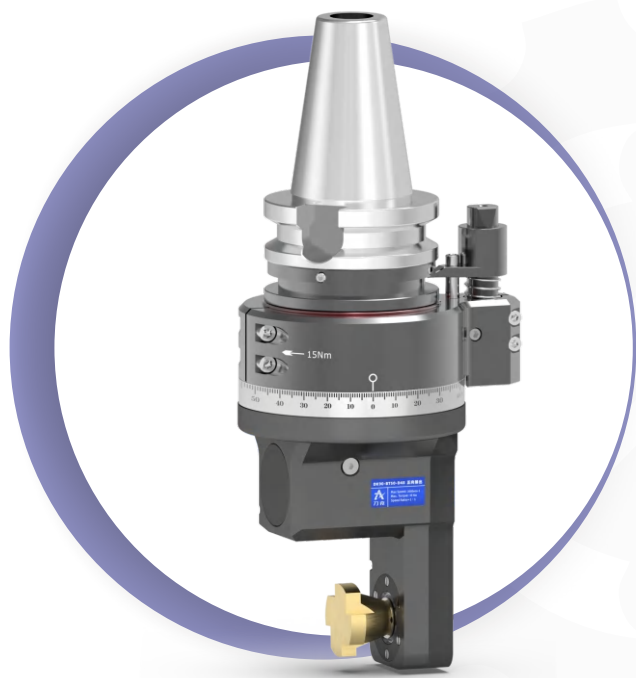


◆ 规格型号 / Model	DK9-BT50-D48 / 卡钳-反转 Reverse Of Caliper
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	2000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D63
◆ 夹持范围 / Chucking Range	D12
◆ 刀盘尺寸 / Cutter Size	/
◆ 最大扭矩 / Max Torque	35.Nm
◆ 铣头重量 / WT	12.337 kg
◆ 库存情况 / Inventory	/
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

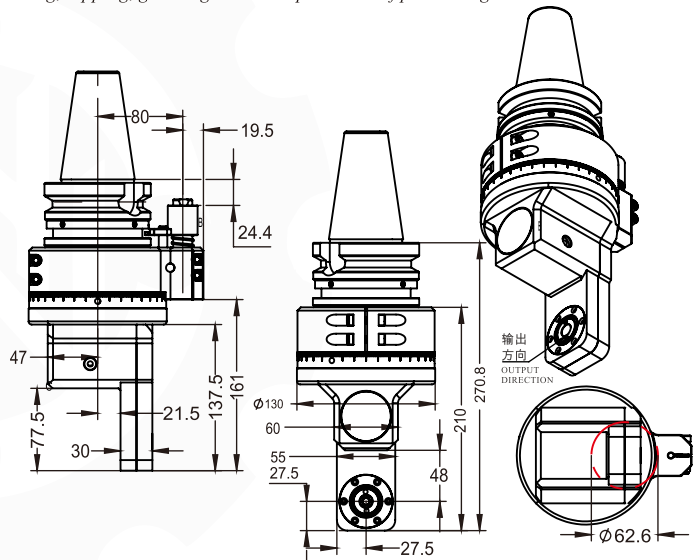
DK90
BT50-D48
卡钳-正转 Forward Turning Calipers

适配刀柄
Compatible taper shank



- 1.壳体采用40Cr, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D63$
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D63$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK9-BT50-D48 /卡钳-正转 Forward Turning Calipers
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	2000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D63
◆ 夹持范围 / Chucking Range	D12
◆ 攻牙范围 / Tapping	/
◆ 最大扭矩 / Max Torque	35. Nm
◆ 铣头重量 / WT	12.367 KG
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

HAIWANJINGGONG

刀克角度头
DAOKE ANGLE HEAD

产品特点 / FEATURES

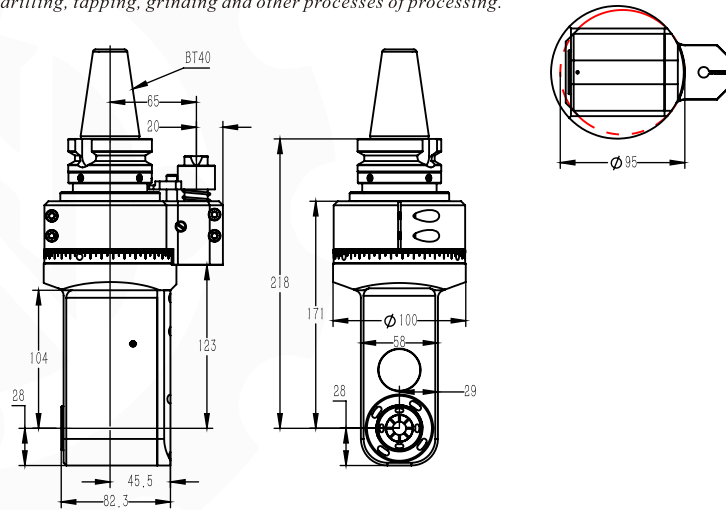
DK90
BT40-AER25M

适配刀柄
Compatible taper shank



- 1.壳体采用航空铝, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 $\phi D95$
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D95$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-AER25M
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D95
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	5.566 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

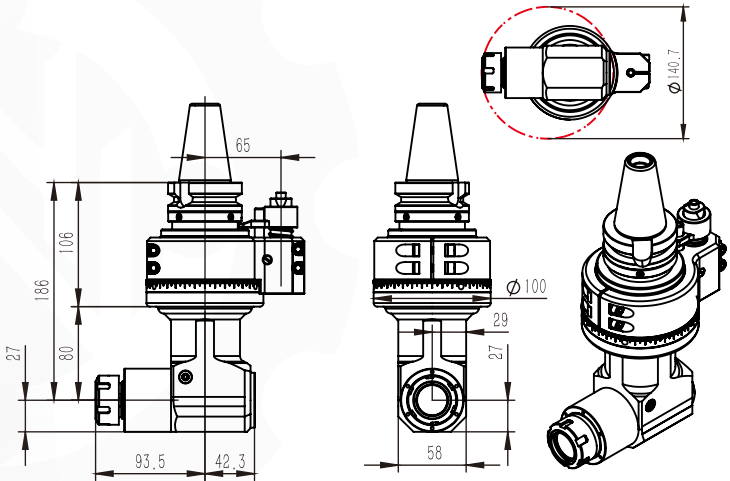
DK90
BT40-ER25L

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用QT500-7, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D142
- 2.主 传动轴选用特 殊合金材料, 经过严格的热处理工艺加工, 最终精密研磨成型, 实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活, 不限于BT或ER接口,可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of QT500-7, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D142
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-ER25L
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6800RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D142
◆ 夹持范围 / Chucking Range	D1-D16
◆ 攻牙范围 / Tapping	M6-M14
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	6.679 KG
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

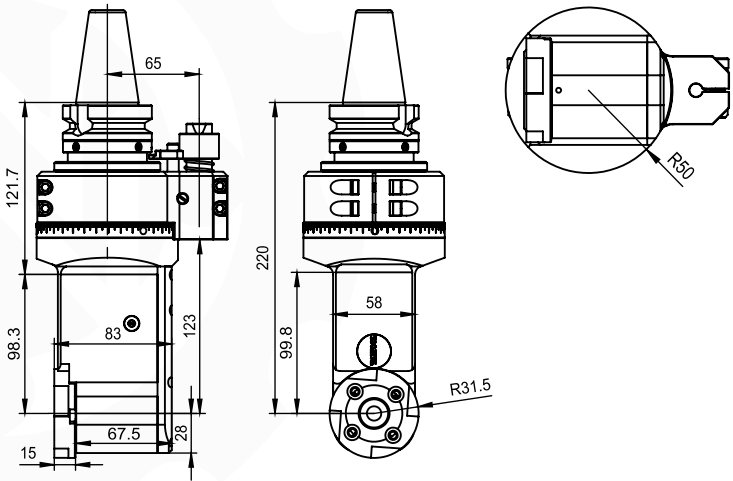
DK90
BT40-FMB22M-F63

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用航空铝, 通过时效处理, 精密加工成型, 具有高刚性, 高精度, 长寿命等特点。允许最小通过 ϕ D100
- 2.主 传动轴选用特 殊合金材料, 经过精准的热处理工艺加工, 最终精密研磨成型, 实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口, 保证了传动的高扭矩, 低噪音。
4. 输入与输出形式多样灵活, 不限于BT或ER接口, 可以满足各类精密加工设备使用, 可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D100
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-FMB22M-F63
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	5000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D100
◆ 夹持范围 / Chucking Range	D22
◆ 攻牙范围 / Tapping	F63
◆ 最大扭矩 / Max Torque	46. Nm
◆ 铣头重量 / WT	5.653 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

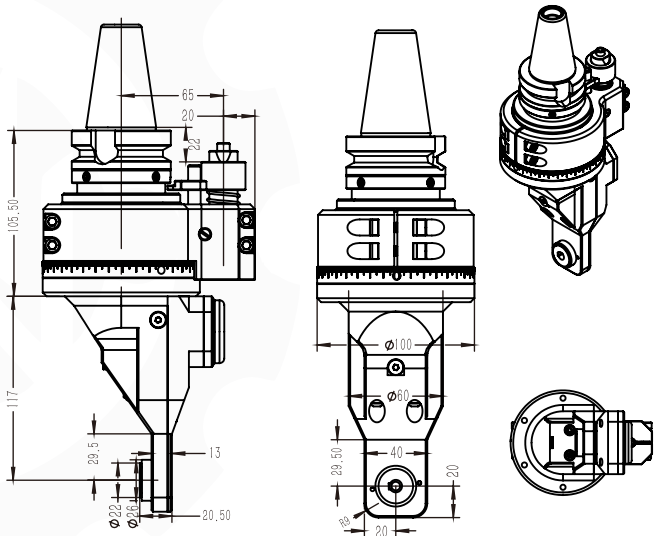
DK90
BT40-D30-002

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D65$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D65$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-D30-002 / 镗孔 / Boring
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1.5
◆ 通过直径 / Through The Diameter	D65
◆ 夹持范围 / Chucking Range	D8
◆ 冷却方式 / Method of cooling	外冷 / External cooling
◆ 最大扭矩 / Max Torque	18. Nm
◆ 铣头重量 / WT	5.8 KG
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

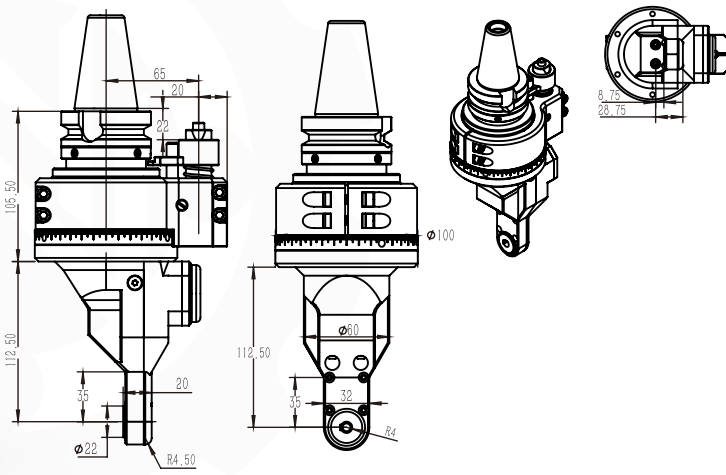
DK90
BT40-D30-003

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D65$
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
4. 输入与输出形式多样灵活， 不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D65$
2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-D30-003 面铣 / Surface Milling
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1.6875
◆ 通过直径 / Through The Diameter	D65
◆ 夹持范围 / Chucking Range	D8
◆ 冷却方式 / Method of cooling	外冷 / External cooling
◆ 最大扭矩 / Max Torque	18. Nm
◆ 铣头重量 / WT	5.8 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表
PARAMETERS

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

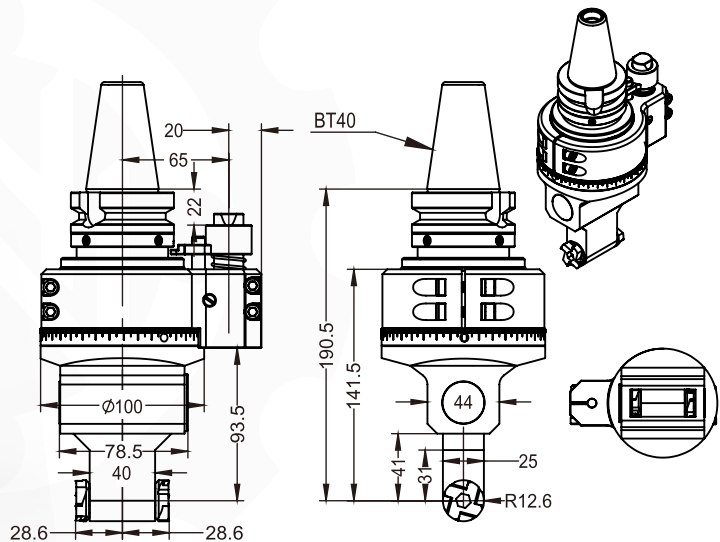
DK90
BT40-F25-2X

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi 26 \times 58$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi 26 \times 58$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-F25-2X
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	26*58
◆ 夹持范围 / Chucking Range	D10
◆ 攻牙范围 / Tapping	/
◆ 最大扭矩 / Max Torque	26. Nm
◆ 铣头重量 / WT	4.880 KG
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

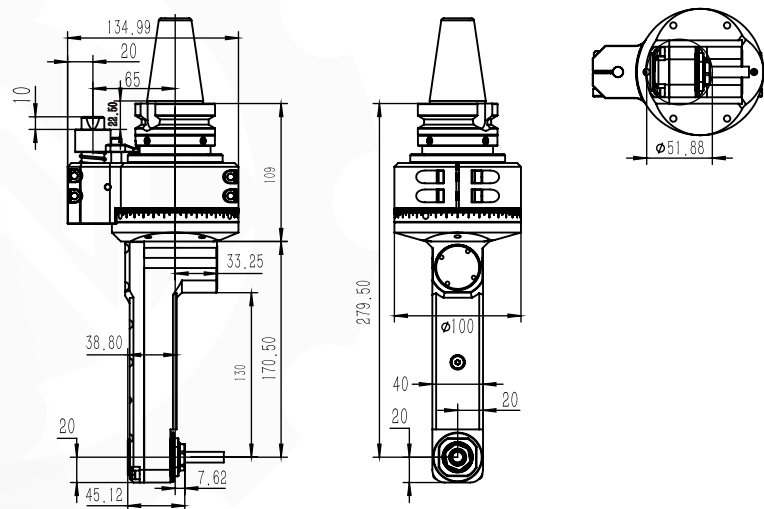
DK90
BT40-PER16-127

— 刀克角度头 —
DAOKE ANGLE HEAD

产品特点 / FEATURES

- 1.壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D52$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D52$
2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.
3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.
4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



◆ 规格型号 / Model	DK90-BT40-PER16-127
◆ 驱动刀柄 / Cono Shank	BT40
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D52
◆ 夹持范围 / Chucking Range	D4-D10
◆ 攻牙范围 / Tapping	M5-M8
◆ 最大扭矩 / Max Torque	23. Nm
◆ 铣头重量 / WT	6 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

◆ 铣头参数表

PARAMETERS

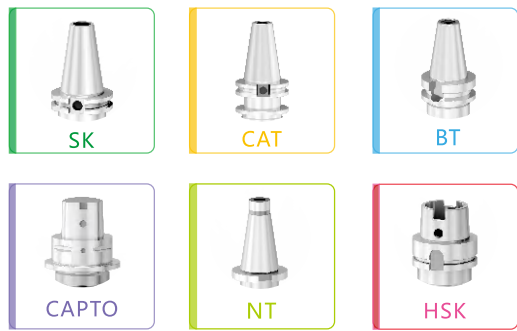
备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

DK90
BT40-PER16-59-FMB



产品特点 / FEATURES

适配刀柄
Compatible taper shank



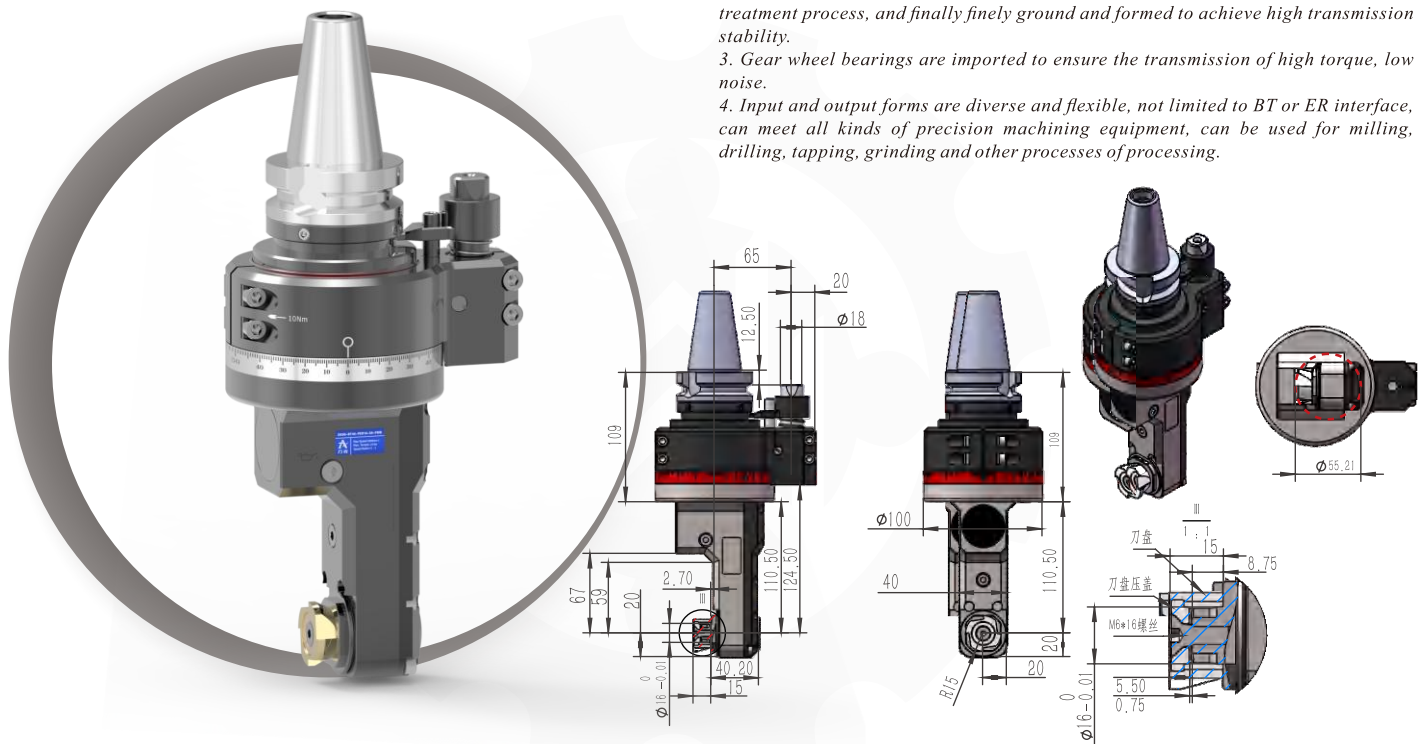
- 1.壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D56
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of 40Cr through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D56

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT40-PER16-59-FMB
驱动刀柄 / Cono Shank	BT40
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	6000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D56
夹持范围 / Chucking Range	FMB16
攻牙范围 / Tapping	/
最大扭矩 / Max Torque	23. Nm
铣头重量 / WT	6 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

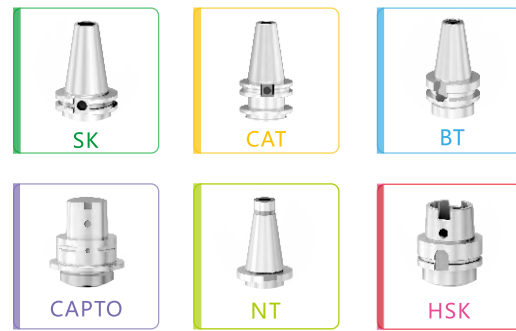
铣头参数表
PARAMETERS

DK90
BT50-FMB22M



产品特点 / FEATURES

适配刀柄
Compatible taper shank



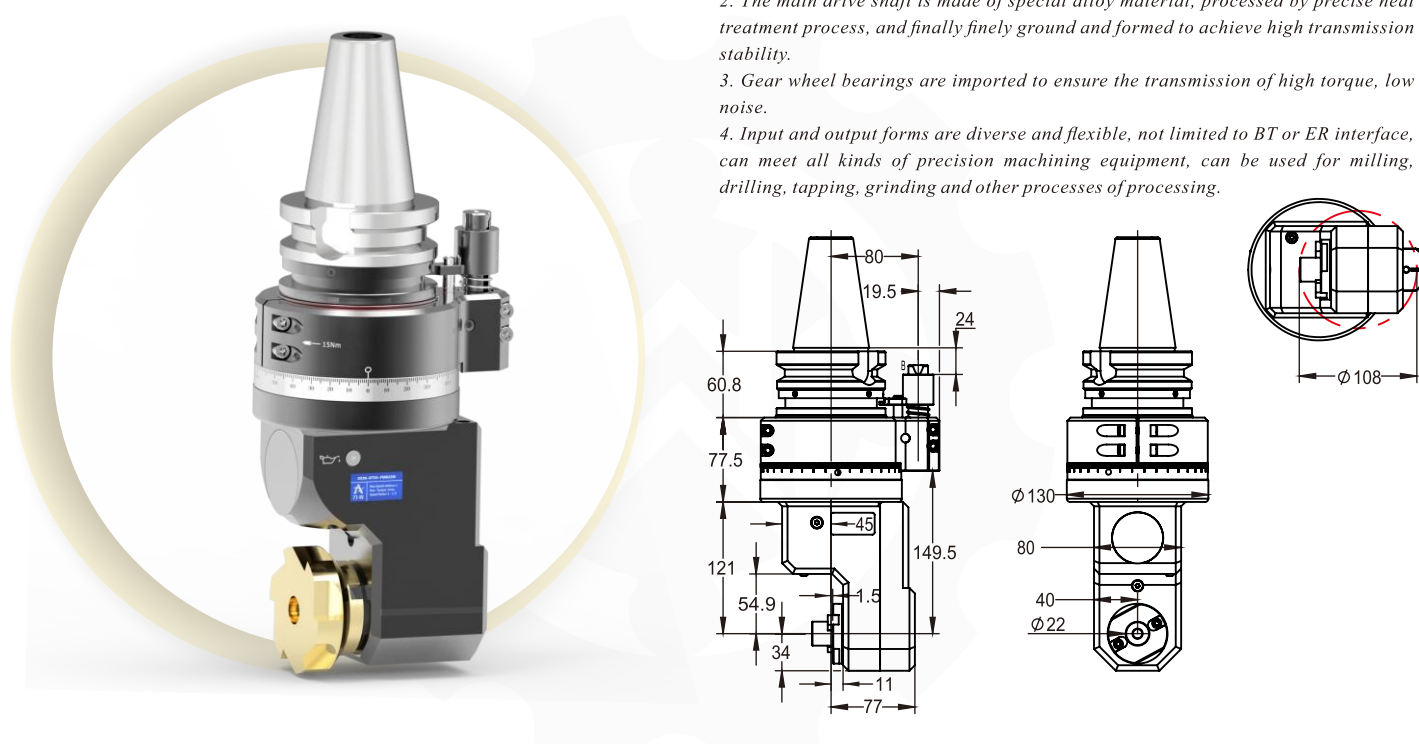
- 1.壳体采用航空铝，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 ϕ D108
- 2.主 传动轴选用特 殊合金材料，经过精准的热处理工艺加工，最终精密研磨成型，实现 传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩，低噪音。
- 4. 输入与输出形式多样灵活， 不限于BT或ER接口，可以满足各类精密加工设备使用，可用于铣、钻、 攻、 磨等多种工序的加工。

1. The shell is made of aviation aluminum, through aging treatment, precision processing, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed Φ D108

2. The main drive shaft is made of special alloy material, processed by precise heat treatment process, and finally finely ground and formed to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



规格型号 / Model	DK90-BT50-FMB22M
驱动刀柄 / Cono Shank	BT50
其它刀柄 / More Cono Shank	支持 / Can Be Used
最高转速 / Max.rpm	4000 RPM
主轴转向 / Output Rotation	CW-CW
传动比例 / Ratio Of Transmission	1:1
通过直径 / Through The Diameter	D108
夹持范围 / Chucking Range	FMB22
攻牙范围 / Tapping	F63
最大扭矩 / Max Torque	65. Nm
铣头重量 / WT	15.6 kg
库存情况 / Inventory	常备库存 / Stock
非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

DK90
BT50-PER16



产品特点 / FEATURES

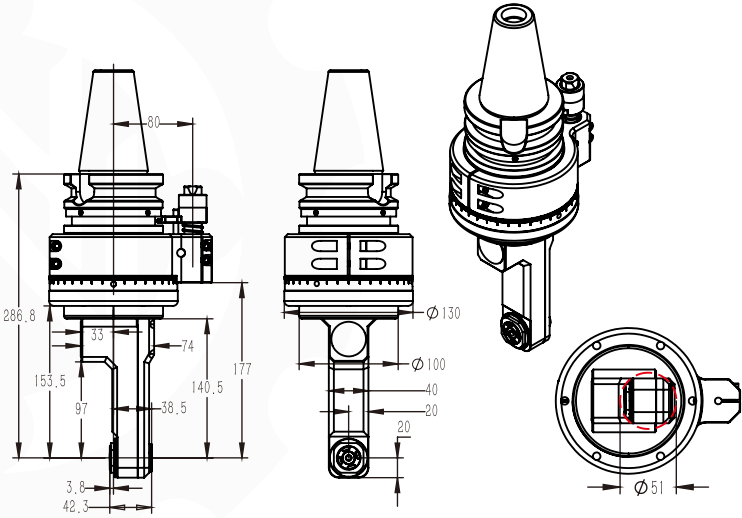
- 1.壳体采用40Cr，通过时效处理，精密加工成型，具有高刚性，高精度，长寿命等特点。允许最小通过 $\phi D51$
- 2.主 传动轴选用特 殊合金材料，经过严格的热处理工艺加工，最终精密研磨成型，实现传动的高稳定性。
- 3.齿 轮轴承均采用原装进口，保证了传动的高扭矩,低噪音。
- 4.输入与输出形式多样灵活，不限于BT或ER接口,可以满足各类精密加工设备使用，可用于铣、钻、攻、磨等多种工序的加工。

1. The shell is made of 40Cr, through aging treatment, precision machining, with high rigidity, high precision, long life and other characteristics. The minimum pass allowed $\Phi D51$

2. The main drive shaft is made of special alloy material, processed by strict heat treatment process, and finally finely ground to achieve high transmission stability.

3. Gear wheel bearings are imported to ensure the transmission of high torque, low noise.

4. Input and output forms are diverse and flexible, not limited to BT or ER interface, can meet all kinds of precision machining equipment, can be used for milling, drilling, tapping, grinding and other processes of processing.



专注加工定制 - 角度头 侧铣头

FOCUS ON MACHINING CUSTOMIZATION
- ANGLE HEAD, SIDE MILLING HEAD

◆ 规格型号 / Model	DK90-BT50-PER16
◆ 驱动刀柄 / Cono Shank	BT50
◆ 其它刀柄 / More Cono Shank	支持 / Can Be Used
◆ 最高转速 / Max.rpm	6000 RPM
◆ 主轴转向 / Output Rotation	CW-CW
◆ 传动比例 / Ratio Of Transmission	1:1
◆ 通过直径 / Through The Diameter	D51
◆ 夹持范围 / Chucking Range	D1-D10
◆ 攻牙范围 / Tapping	铣牙 / Thread milling
◆ 最大扭矩 / Max Torque	18. Nm
◆ 铣头重量 / WT	10.074 kg
◆ 库存情况 / Inventory	常备库存 / Stock
◆ 非标定制 / Custom	支持/Provide Services

铣头参数表
PARAMETERS

适配刀柄
Compatible taper shank



HAIWANJINGGONG

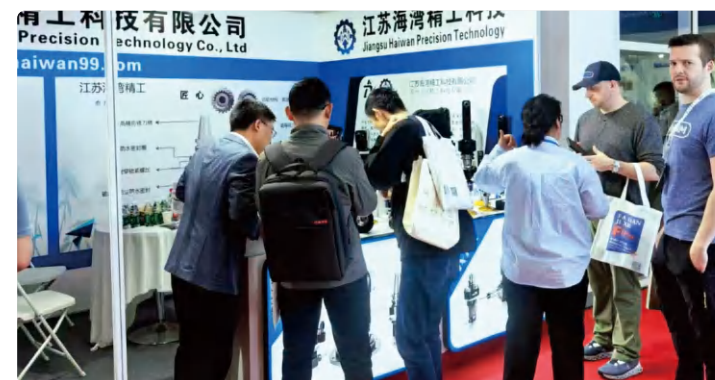
产品展示 / Products



– 生产车间/Workshop –

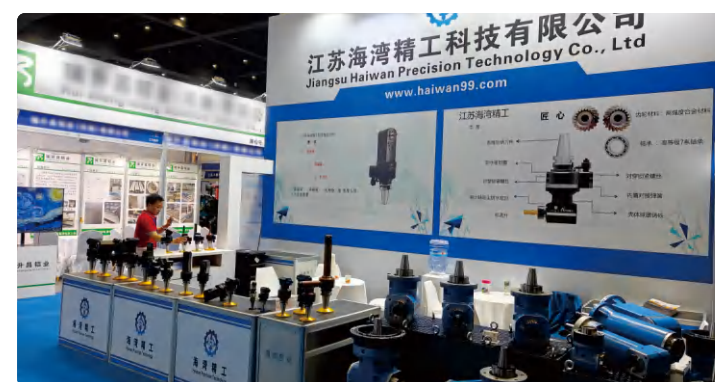
– 生产车间/Workshop –

会展实录 / Trade Show



– 展会现场 / Exhibition –

– 展会现场 / Exhibition –



– 展会现场 / Exhibition –

– 展会现场 / Exhibition –

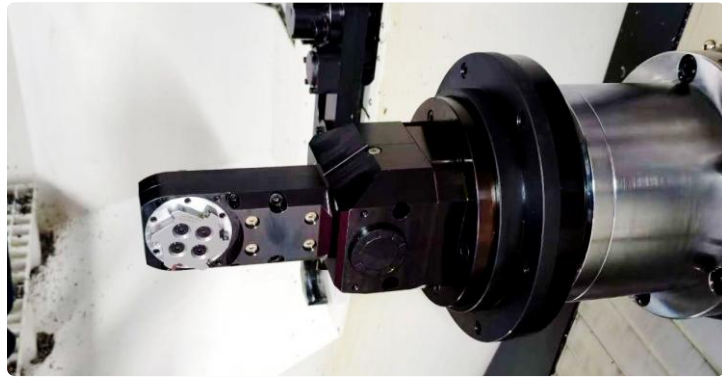


– 展会现场 / Exhibition –

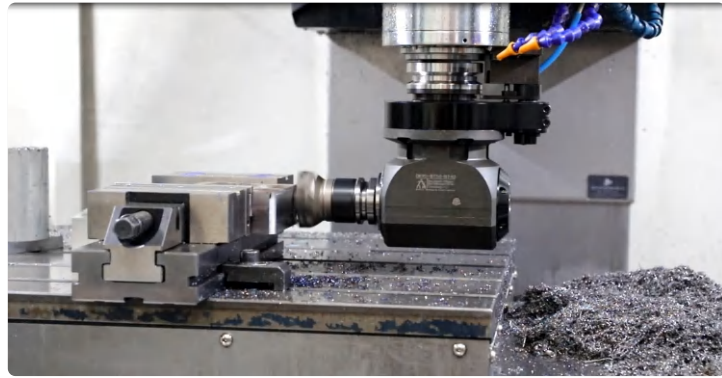
– 展会现场 / Exhibition –

备注：特殊需求可按客户要求，非标定制！
Note: special requirements according to customer's requirements, non-standard custom!

加工案例 / Example



BT40-F90-2X 双刀盘切削
- 加工案例 / Example -



BT50-BT40-80 铣削
- 加工案例 / Example -



BT30 锯片加工
- 加工案例 / Example -



BT40-ER25-2X 双出角度头铣削
- 加工案例 / Example -



BT50-BT40 重型龙门延伸铣头
- 加工案例 / Example -



BT50-BT40 龙门加长延伸铣头
- 加工案例 / Example -



海湾精工
HAIWANSEIKO