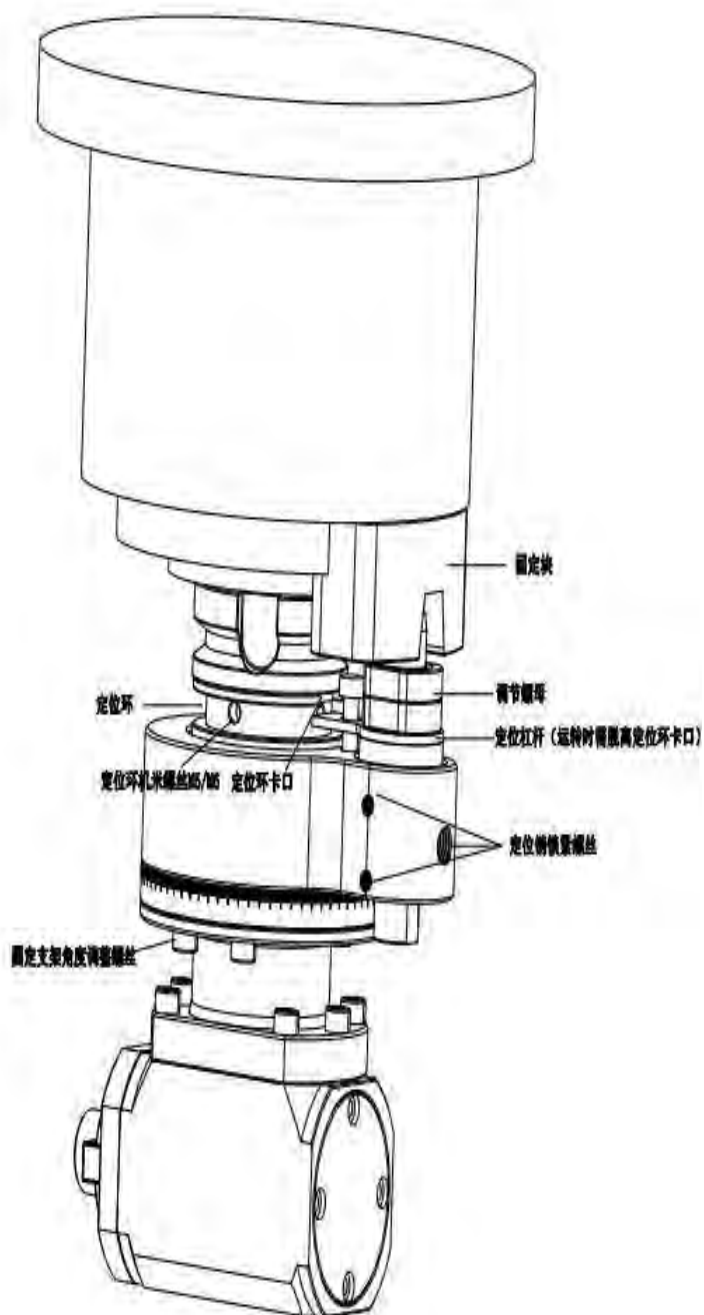


NBD角度头

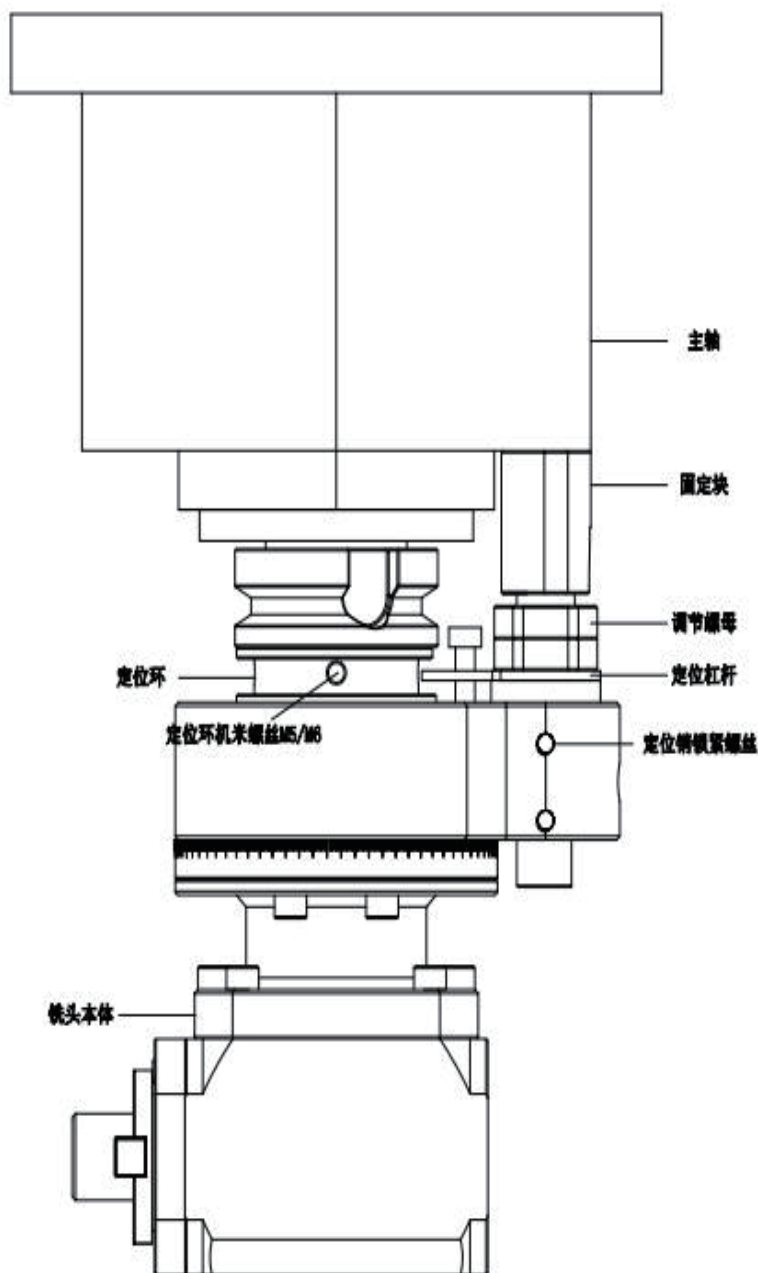
NBD ANGLE HEADS

角度头使用说明详解

侧铣头安装示意图

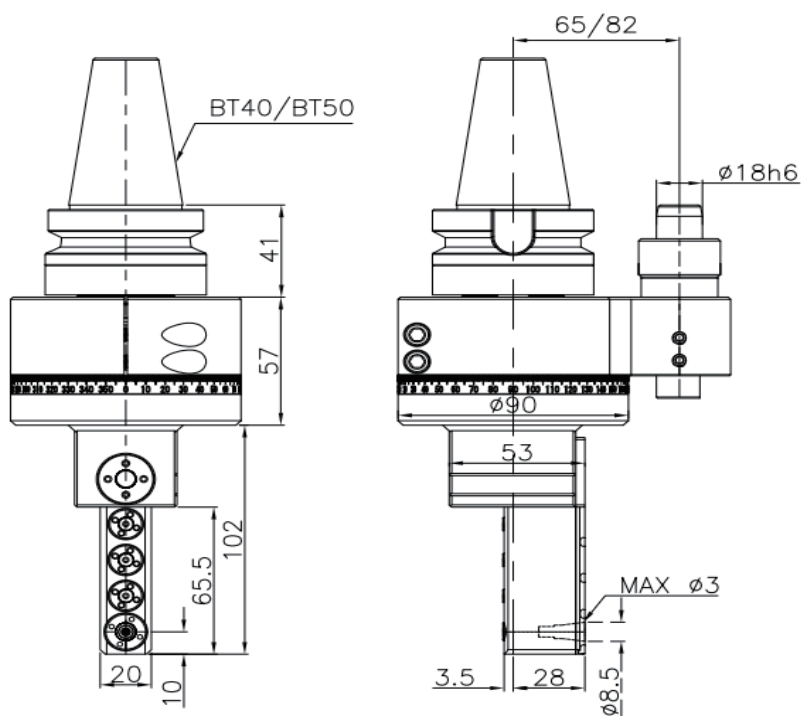


侧铣头零部件目录



AGH 90-D3 小孔型

90度角度头/90 Angle head



有效长度L 65.5/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out: **90-D3[d-3]**

最高转速/RPM max: 4000

重量/Weight: 5Kg

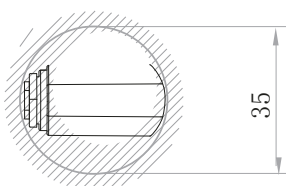
减速比/Rotation: 1:1

最大功率/KW: 0.5Kw

最大扭矩/Nm max: 2.5Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

固定销中心

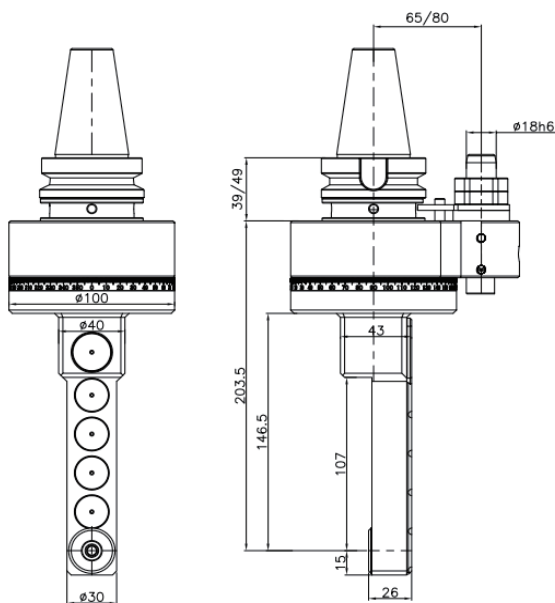
BT/SK	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-BNK	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时，只接受法兰盘或其他方式连接/This product only accepts flanges or other when L is greater than 100mm。

AGH 90-D4-100 小孔型

90度角度头/90 Angle head



有效长度L 107/160/200/250/300/400

技术参数/Technical Data:

型号规格/Out: **90-D4L-100 [d-4mm]**

最高转速/RPM max: 4000

重量/Weight: 5Kg

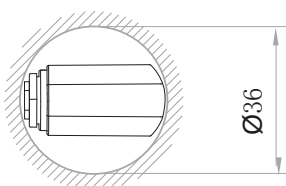
减速比/Rotation: 1:1

最大功率/KW: 1Kw

最大扭矩/Nm max: 2.5Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

固定销中心

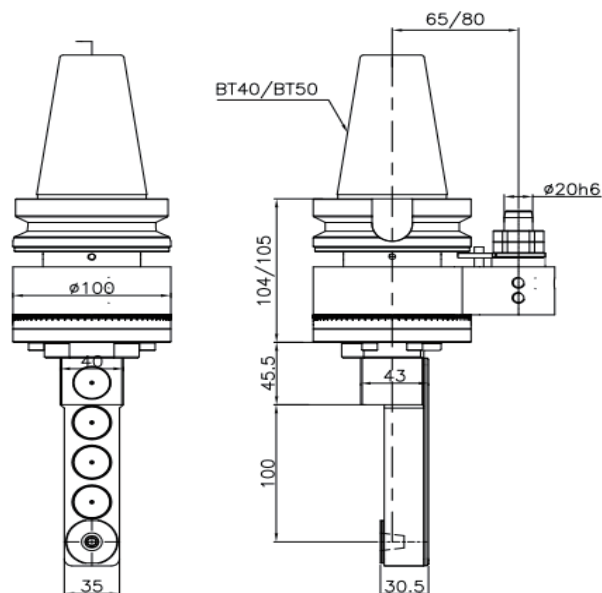
BT	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-BT	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时，只接受法兰盘或其他方式连接/This product only accepts flanges or other when L is greater than 100mm。

小孔型 AGF90-D6-100

窄型 角度头/90 Angle head

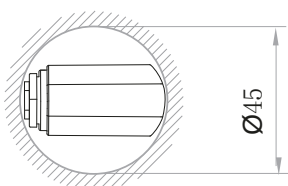


有效长度: L 71/100/150/180/250/300/350/400/500

技术参数/Technical Data:

型号规格/Out:	AGH90-D6-100L
最高转速/RPM max:	4000
重量/Weight:	6.5kg
减速比/Rotation:	1:1
最大功率/KW:	1Kw
最大扭矩/Nm max:	5Nm
转向/Nm max:	通过孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

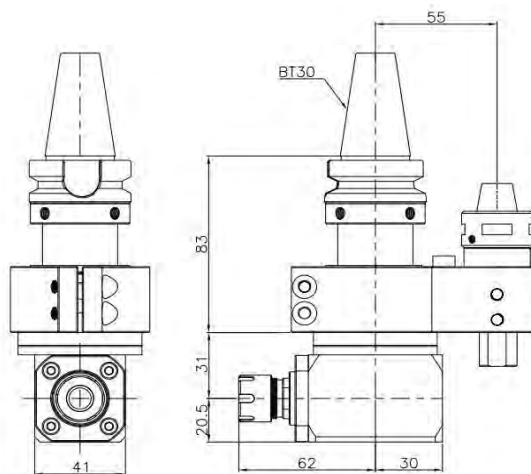
H

DIN 69871 / 2080	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-BT	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPTO	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时, 只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

AGH BT30-ER16C 轻型 90度角度头/90 Angle head



有效长度：L-31/60/120/230/300/400

技术参数/Technical Data:

型号规格/Out: **轻型 90-ER16C 【d-10】**

最高转速/RPM max: 3800 **【可选6000】**

重量/Weight: 2Kg

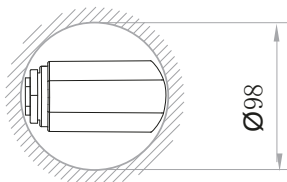
减速比/Rotation: 1:1

最大功率/KW: 2Kw

最大扭矩/Nm max: 20Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

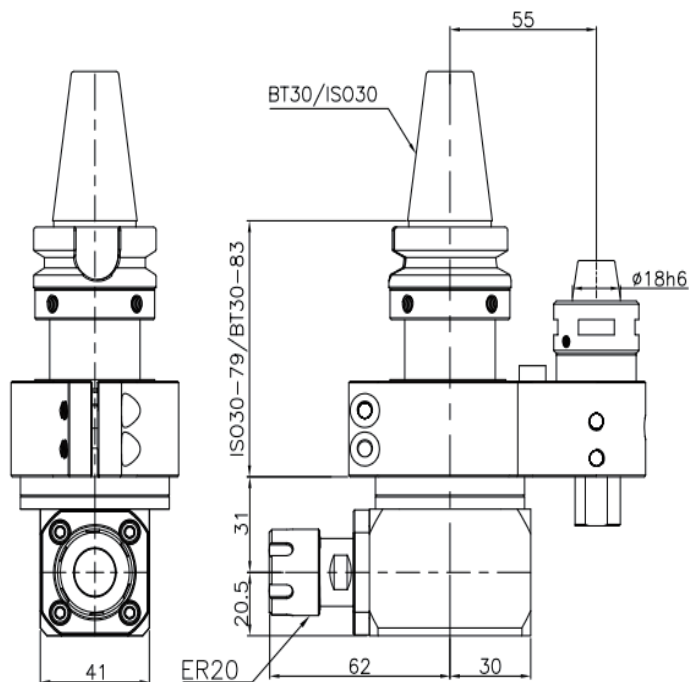
固定销中心

BT/ISO	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-SK	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

AGH BT30-ER20C 轻型 90度角度头/90 Angle head



有效长度: L-31/60/120/180/300/400

技术参数/Technical Data:

型号规格/Out: **轻型 90-ER20C [d-13]**

最高转速/RPM max: 3800 【可选6000】

重量/Weight: 2Kg

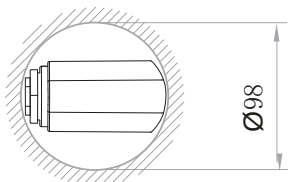
减速比/Rotation: 1:1

最大功率/KW: 2Kw

最大扭矩/Nm max: 20Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

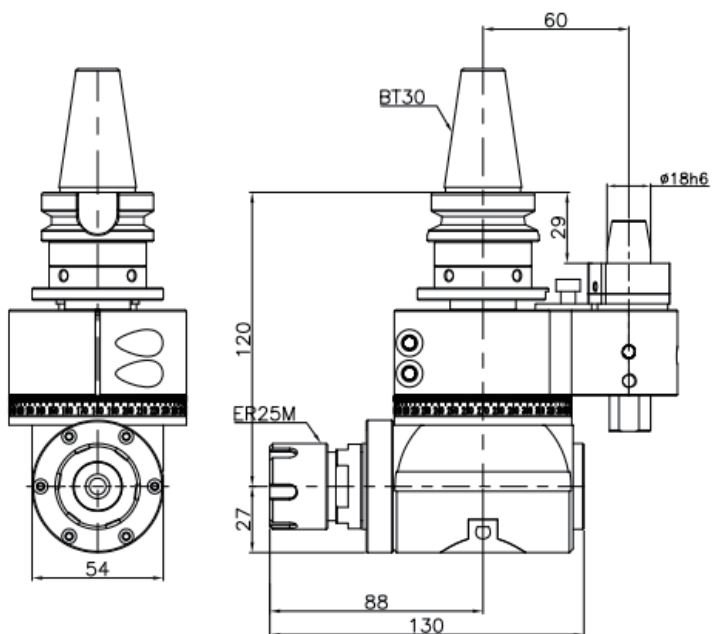
固定销中心

BT/ISO	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-SK	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时, 只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

AGH BT30-ER25C 轻型 90度角度头/90 Angle head



有效长度：L-31/60/120/180/300/400

技术参数/Technical Data:

型号规格/Out: **轻型 90-ER25C 【d-16】**

最高转速/RPM max: 3800 【可选6000】

重量/Weight: 2.6Kg

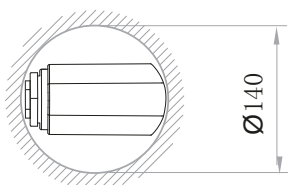
减速比/Rotation: 1:1

最大功率/KW: 2Kw

最大扭矩/Nm max: 25Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

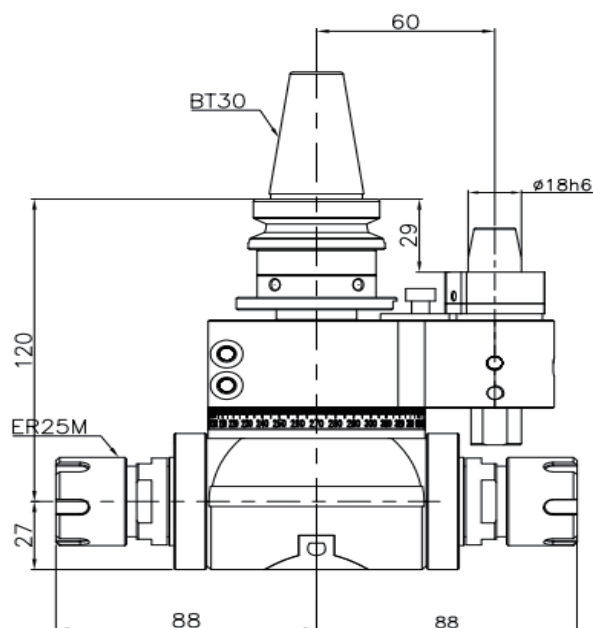
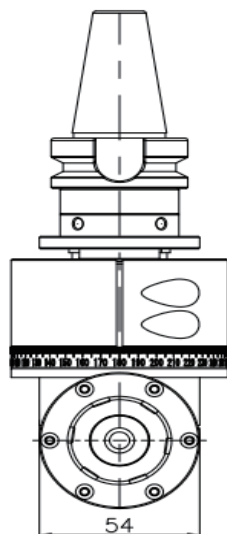
固定销中心

BT/ISO	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-SK	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm.

AGH 90-ER25C-2轻型 双头 双出型 角度头/90 Angle head



有效长度L 31/150/200/250 /300/400

技术参数/Technical Data:

型号规格/Out: **90-ER25C-2[2-16]双向输出**

最高转速/RPM max: 3500[可选6000]

重量/Weight: 2.5Kg

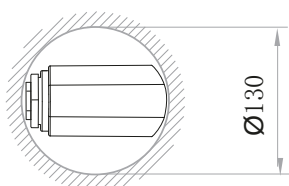
减速比/Rotation: 1:1

最大功率/KW: 4Kw

最大扭矩/Nm max: 40Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

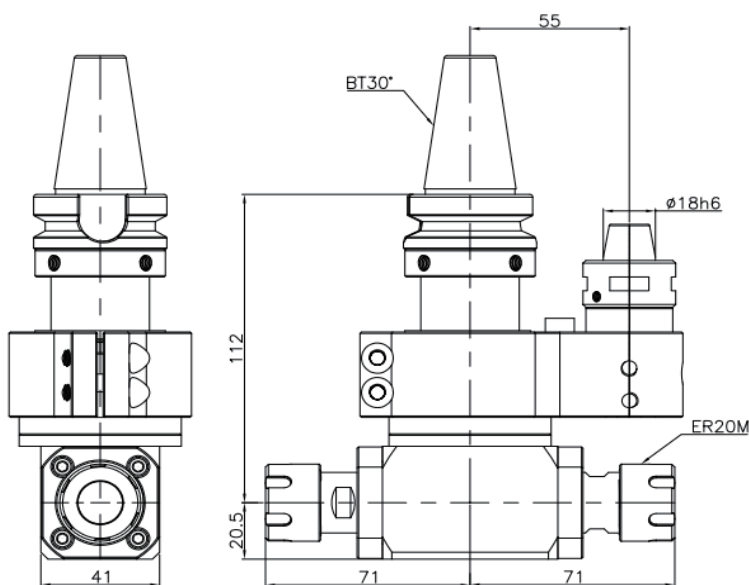
固定销中心

ISO/BT30	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-BT	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

AGH 90-ER20C-2轻型 双头 双出型 角度头/90 Angle head



有效长度L 31/150/200/250 /300/400

技术参数/Technical Data:

型号规格/Out: **90-ER20C-2双向输出**

最高转速/RPM max: 3500[可选6000]

重量/Weight: 2.5Kg

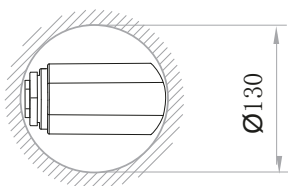
减速比/Rotation: 1:1

最大功率/KW: 4Kw

最大扭矩/Nm max: 40Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

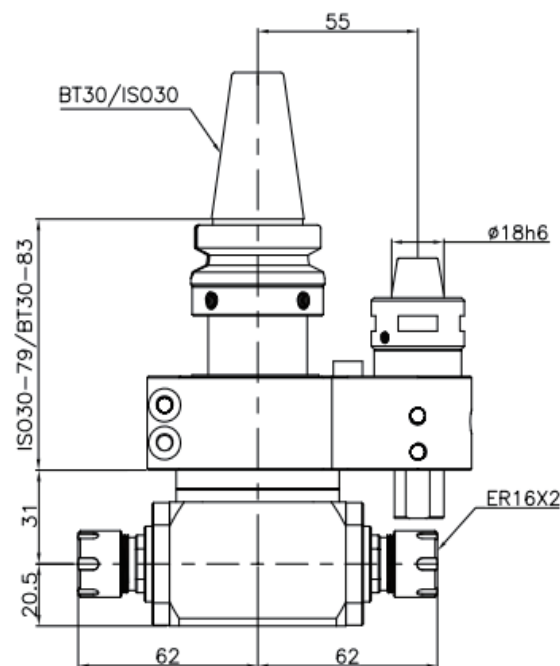
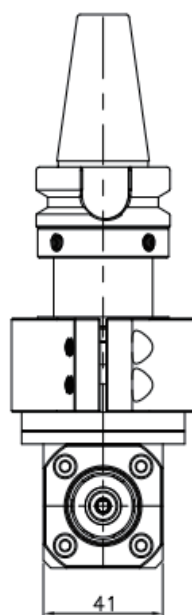
固定销中心

ISO/BT30	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-BT	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于100mm时, 只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

AGH 90-ER16C-2轻型 双头 双出型 角度头/90 Angle head



有效长度L 31/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out: **90-ER16C-2[2-10]双向输出**

最高转速/RPM max: 3500[可选6000]

重量/Weight: 2.5Kg

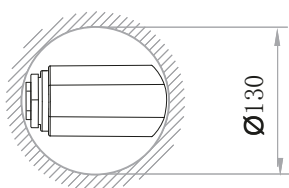
减速比/Rotation: 1:1

最大功率/KW: 3Kw

最大扭矩/Nm max: 30Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

固定销中心

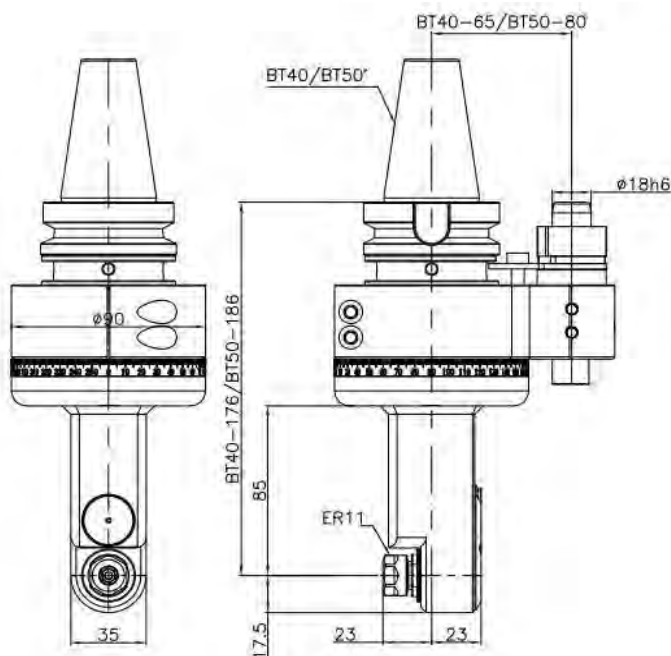
ISO/BT30	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-BT	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于100mm时, 只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

AGH 90-ER11M 小孔型

90度角度头/90 Angle head



有效长度L 85/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out: **90-ER11-[d-7]**

最高转速/RPM max: 4000

重量/Weight: 5Kg

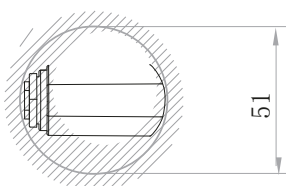
减速比/Rotation: 1:1

最大功率/KW: 1Kw

最大扭矩/Nm max: 9.7Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

固定销中心

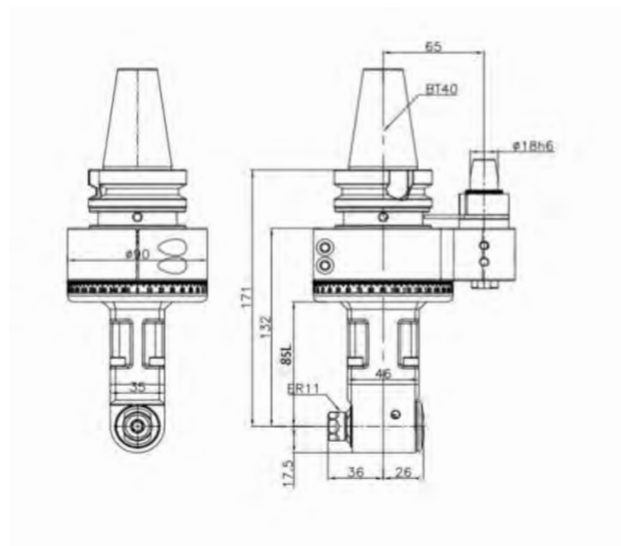
BT/SK	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-BNK	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时，只接受法兰盘或其他方式连接/This product only accepts flanges or other when L is greater than 100mm。

AGH 90-ER11 标准型

90度角度头/90 Angle head

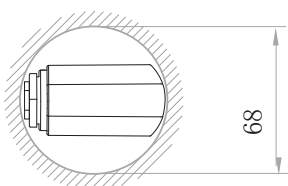


有效长度可选: L 85/145/200/250/300/350/400/500

技术参数/Technical Data:

型号规格/Out:	90-ER11
最高转速/RPM max:	4000
重量/Weight:	5kg
减速比/Rotation:	1:1
最大功率/KW:	1Kw
最大扭矩/Nm max:	10Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

固定销中心

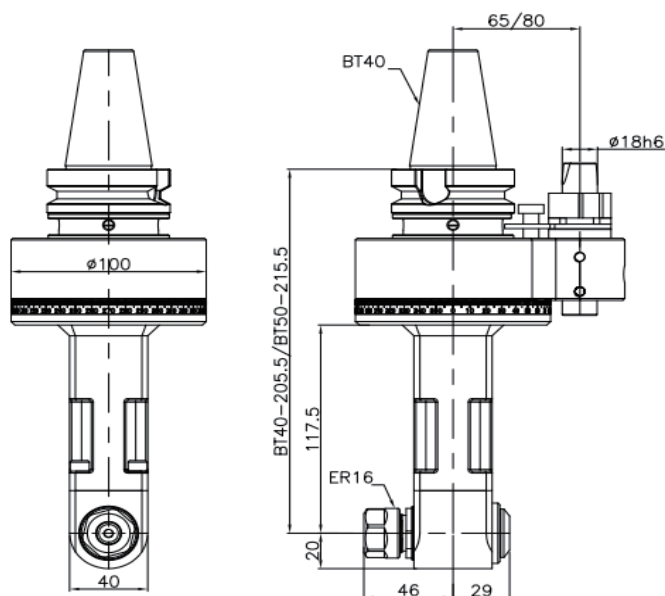
BT	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-SK	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时, 只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

AGH 90-ER16M 小孔型

90度角度头/90 Angle head



有效长度L 117/160/200/250/300/400

技术参数/Technical Data:

型号规格/Out: **90-ER16M [d-10mm]**

最高转速/RPM max: 4000

重量/Weight: 5Kg

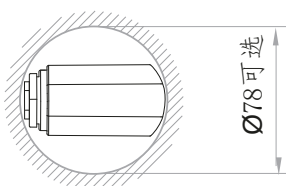
减速比/Rotation: 1:1

最大功率/KW: 2Kw

最大扭矩/Nm max: 16Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

固定销中心

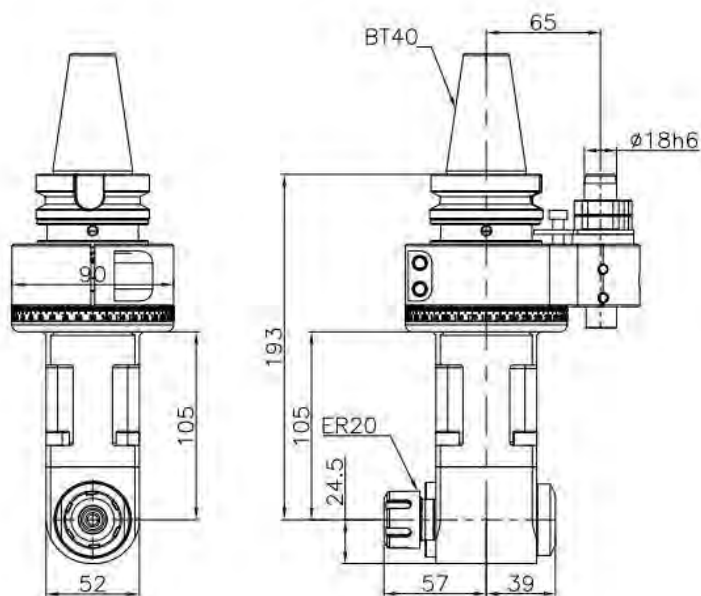
BT	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-BT	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时，只接受法兰盘或其他方式连接/This product only accepts flanges or other when L is greater than 100mm。

AGH 90-ER20M型

90度角度头/90 Angle head



有效长度/L 105/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out; **90-ER20M [d-13mm]**

最高转速/RPM max: 4000

重量/Weight: 9Kg

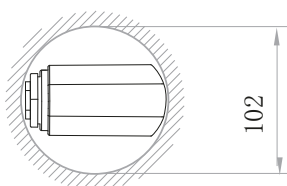
减速比/Rotation: 1:1

最大功率/KW: 2.5Kw

最大扭矩/Nm max: 19Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

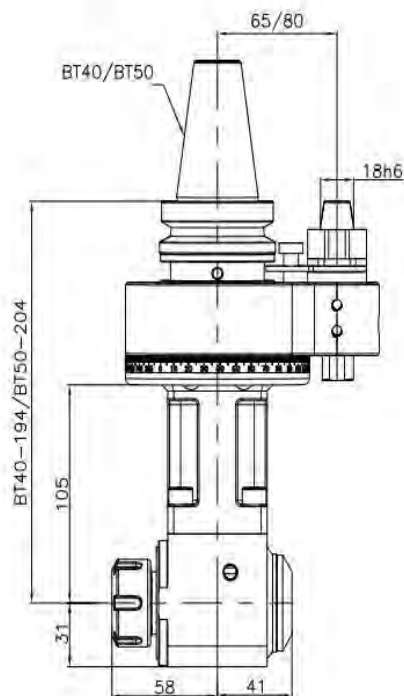
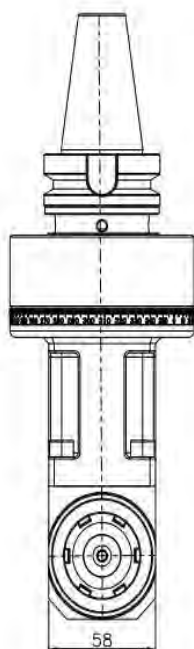
固定销中心

BT30/BT40/BT50	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-BT	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时，只接受法兰盘或其他方式连接/This product only accepts flanges or other when L is greater than 100mm。

AGH 90-ER25M型 90度角度头/90 Angle head



有效长度/L 105/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out; **90-ER25M[d-16mm]**

最高转速/RPM max: 3500

重量/Weight: 7.8Kg

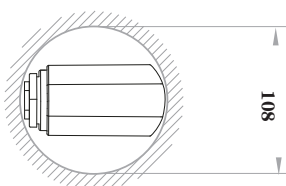
减速比/Rotation: 1:1

最大功率/KW: 3Kw

最大扭矩/Nm max: 30Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

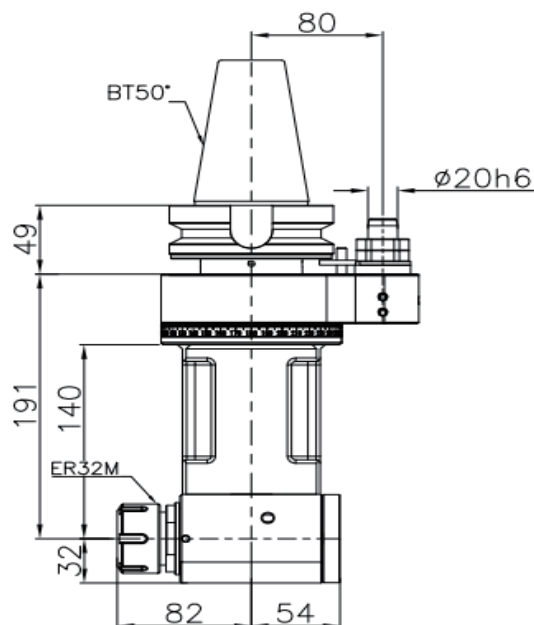
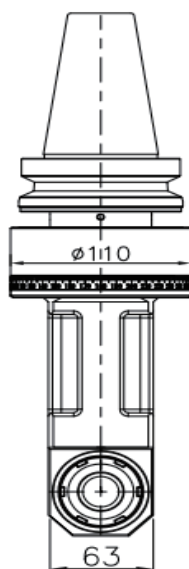
固定销中心

BT	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-BT	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时，只接受法兰盘或其他方式连接/This product only accepts flanges or other when L is greater than 100mm。

AGH 90-ER32M可选 90度角度头/90 Angle head



有效长度/L 140/200/250/300/400

技术参数/Technical Data:

型号规格/Out: **90-ER32M[d-20]**

最高转速/RPM max: 2800

重量/Weight: 10Kg

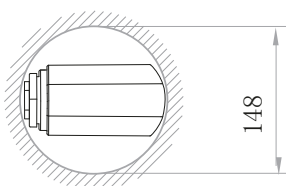
减速比/Rotation: 1:1

最大功率/KW: 4Kw

最大扭矩/Nm max: 45Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

固定销中心

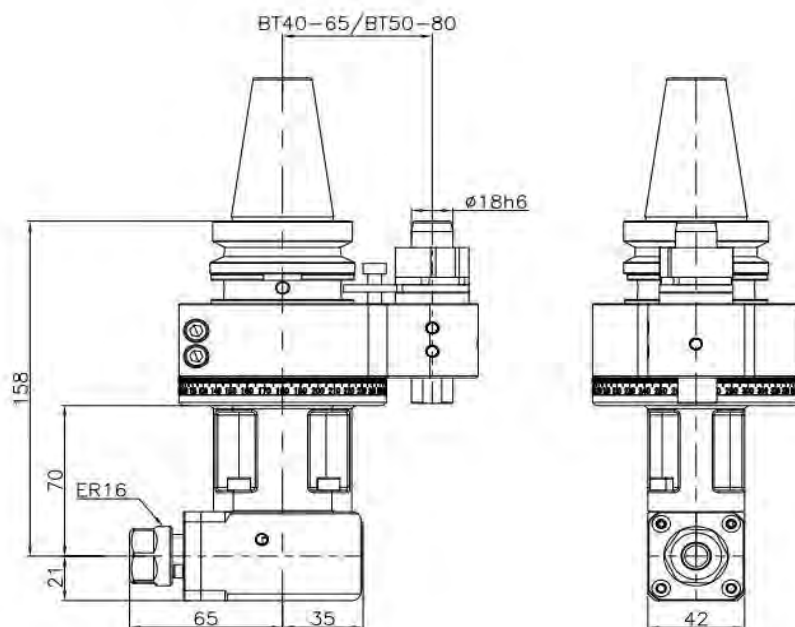
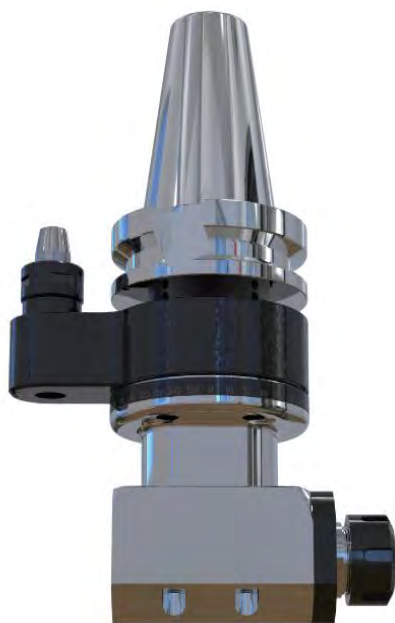
BT	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-BT	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时，只接受法兰盘或其他方式连接/This product only accepts flanges or other when L is greater than 100mm。

AGH 90-ER16 标准型

90度角度头/90 Angle head

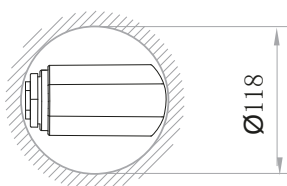


有效长度可选: L 70/100/150/200/250/300/350/400/500

技术参数/Technical Data:

型号规格/Out:	90-ER16
最高转速/RPM max:	4000
重量/Weight:	5.5kg
减速比/Rotation:	1:1
最大功率/KW:	2Kw
最大扭矩/Nm max:	15Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

固定销中心

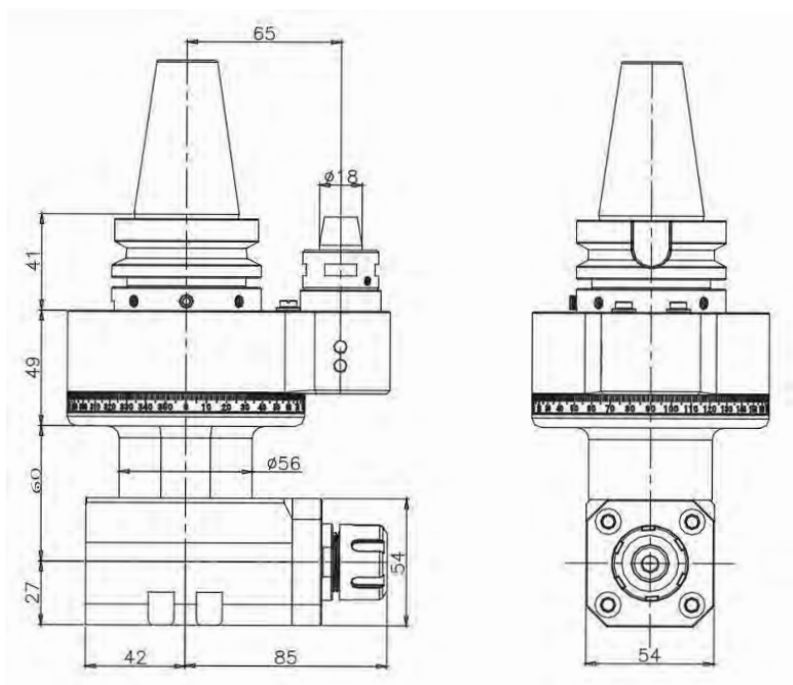
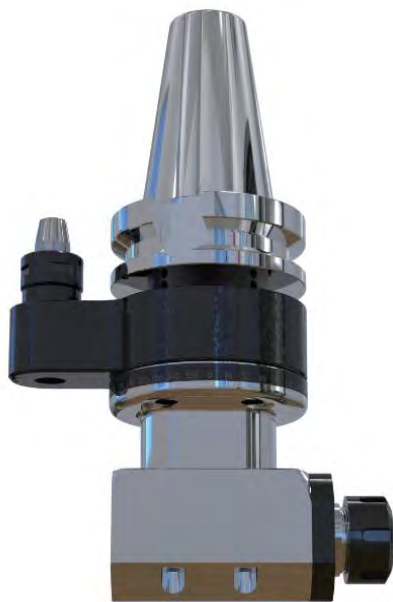
BT	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-SK	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时, 只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

AGH 90-ER20 标准型

90度角度头/90 Angle head

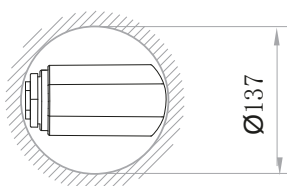


有效长度可选; L 60/85/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out:	90-ER20
最高转速/RPM max:	4000
重量/Weight:	6Kg
减速比/Rotation:	1:1
最大功率/KW:	2.5Kw
最大扭矩/Nm max:	18Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

固定销中心

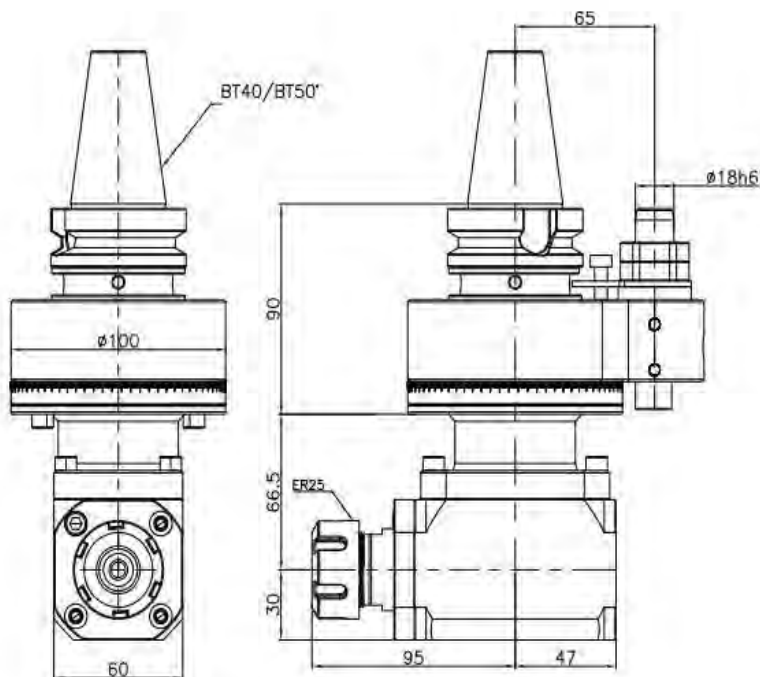
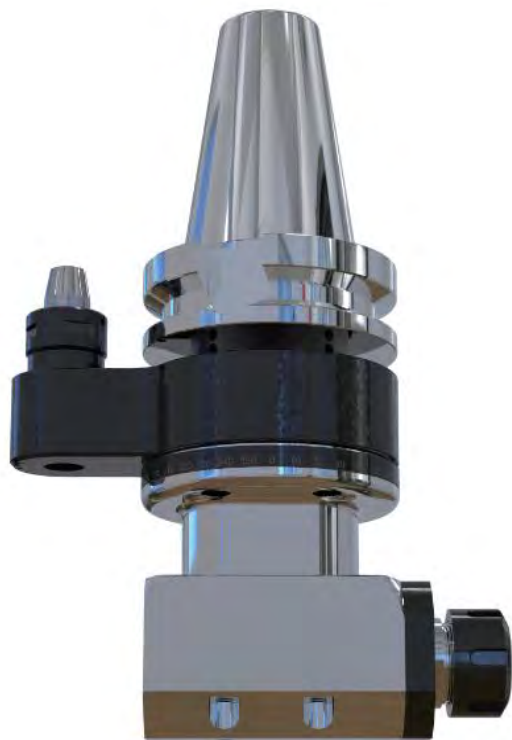
BT	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-SK	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPTO	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于150mm时, 只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

AGH 90-ER25 标准型

90度角度头/90 Angle head

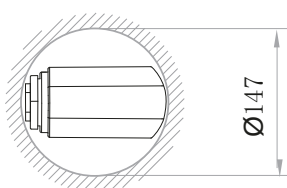


有效长度可选/L 66 /120/150/200 /250/300

技术参数/Technical Data:

型号规格/Out:	90-ER25
最高转速/RPM max:	3500
重量/Weight:	6.6Kg
减速比/Rotation:	1:1
最大功率/KW:	3Kw
最大扭矩/Nm max:	30Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper 尺寸/Size 固定销中心

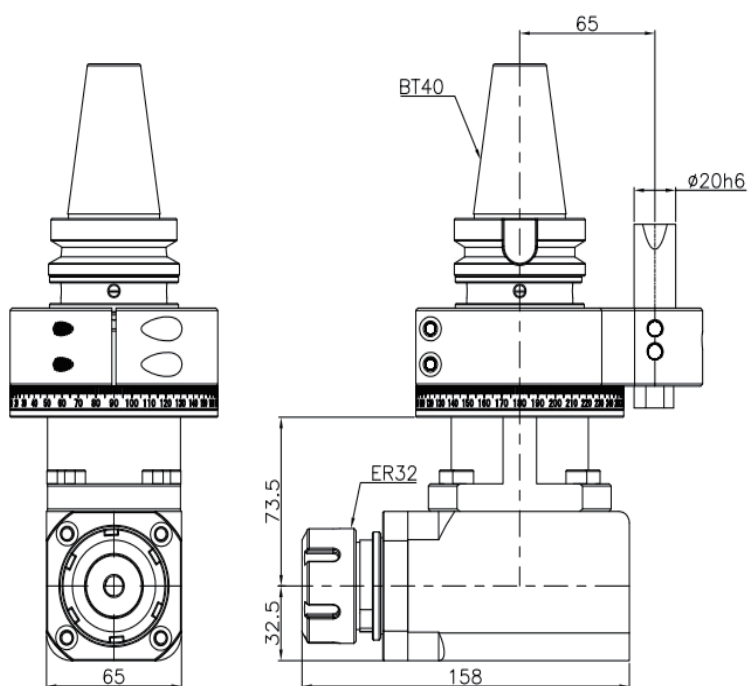
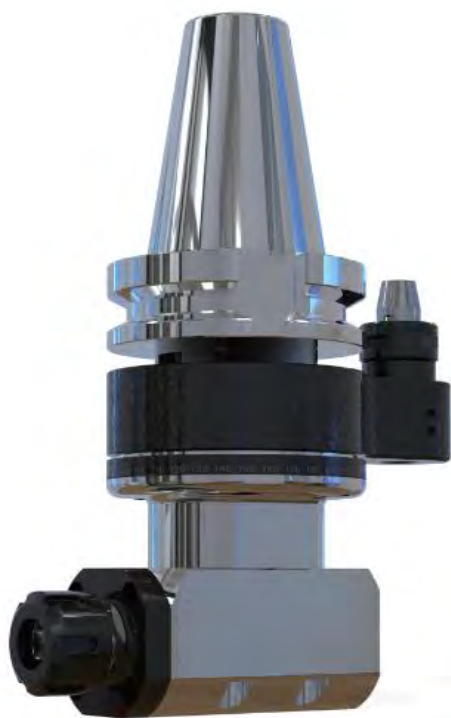
BT	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-SK	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于150mm时，只接受法兰盘或其他方式连接/This product only accepts flanges or other when L is greater than 100mm。 ∞

AGH 90-ER32 标准型

90度角度头/90 Angle head

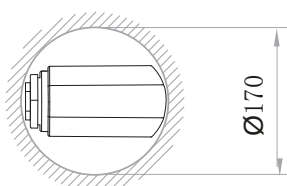


有效长度可选/L 71/145/200/250/300/350

技术参数/Technical Data:

型号规格/Out:	90-ER32
最高转速/RPM max:	3500
重量/Weight:	6/8.5Kg
减速比/Rotation:	1:1
最大功率/KW:	4Kw
最大扭矩/Nm max:	45Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

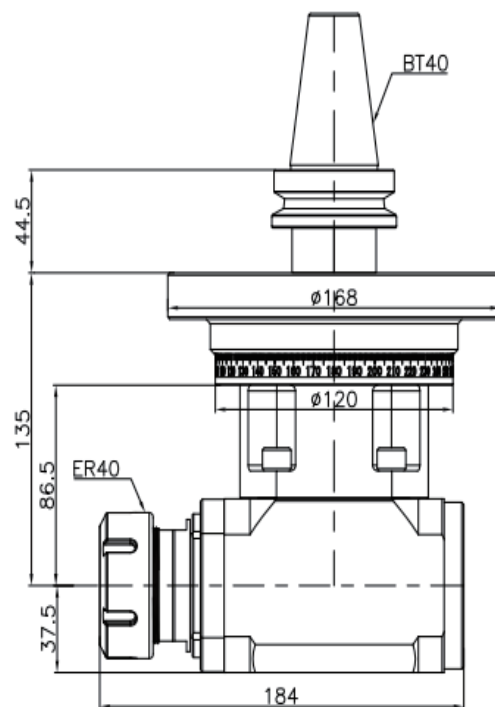
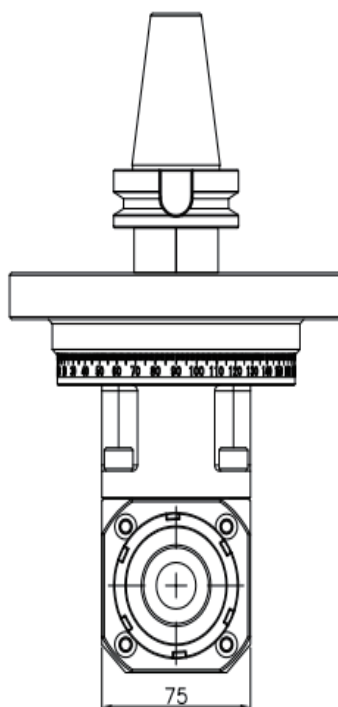
BT	30/40/50	60/65/80
CAT	30/40/50	60/65/80
MAS-SK	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于120mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

AGH 90-ER40标准型

90度角度头/90 Angle head

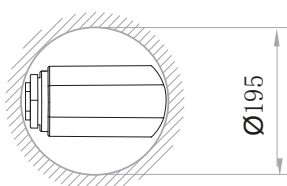


有效长度可选/L 86/150/200/250 /300/400

技术参数/Technical Data:

型号规格/Out:	90-ER40
最高转速/RPM max:	3000
重量/Weight:	11-17Kg
减速比/Rotation:	1:1
最大功率/KW:	6Kw
最大扭矩/Nm max:	85Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

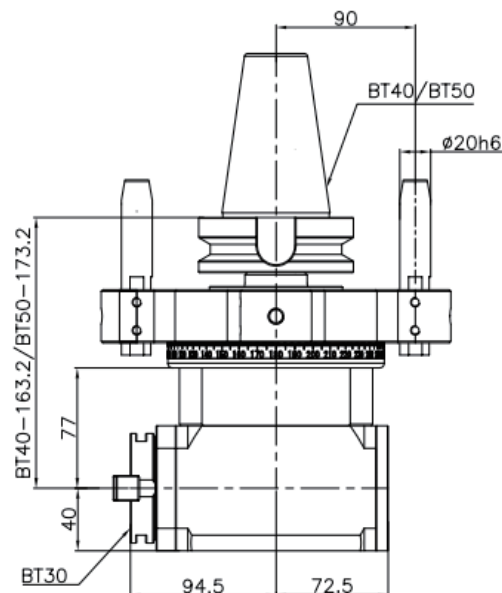
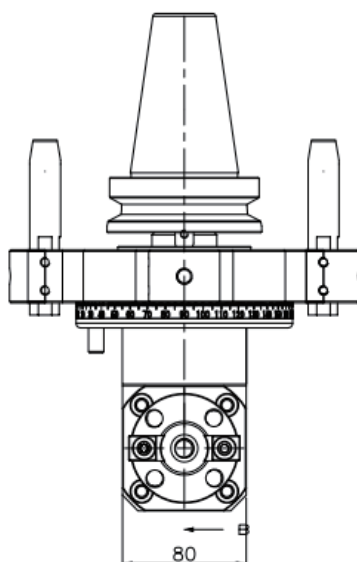
BT	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-SK	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPTO	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

AGH 90-BT30

90度角度头/90 Angle head

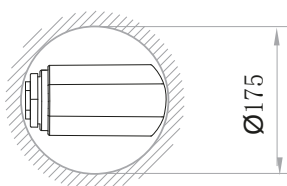


有效长度可选 L77/150/200/250/300/350/400

技术参数/Technical Data:

型号规格/Out:	90-BT30
最高转速/RPM max:	3000
重量/Weight:	13kg
减速比/Rotation:	1:1
最大功率/KW:	7.5/12.5Kw
最大扭矩/Nm max:	30Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

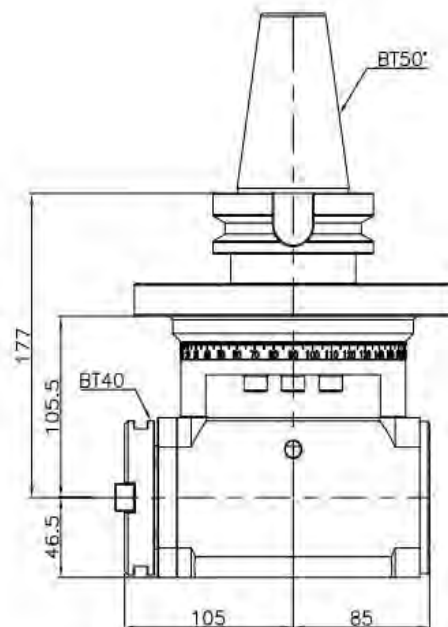
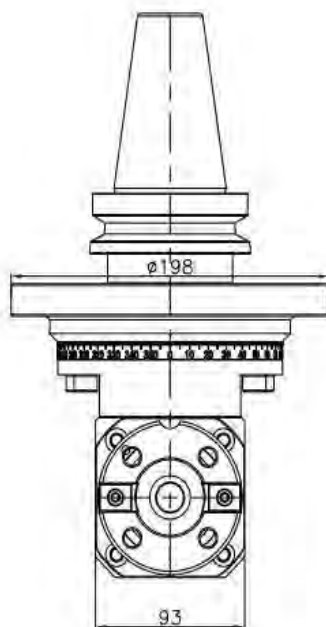
BT30	BT40	BT50	HSK	JK	NT	均可传动
CAT					30/40/50	55/65/80
MAS-SK					30/40/50	55/65/80
HSK					50/63/100	55/65/80
CAPTO					C5/C6/C8	55/65/80
KM					50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

90-BT40标准型

90度角度头/90 Angle head

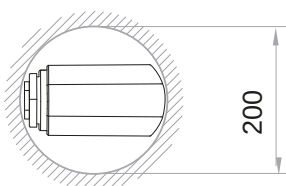


有效长度可选/L 105/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out:	90-BT40
最高转速/RPM max:	2800
重量/Weight:	18.5/21Kg
减速比/Rotation:	1:1
最大功率/KW:	22Kw
最大扭矩/Nm max:	155Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

BT30 BT40 BT50 HSK JK NT 均可传动

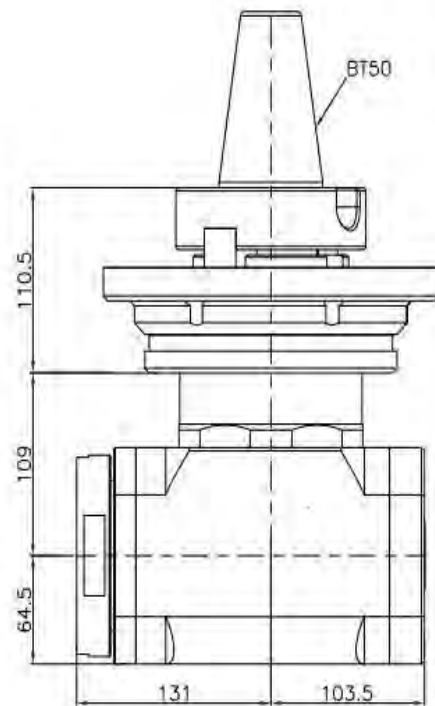
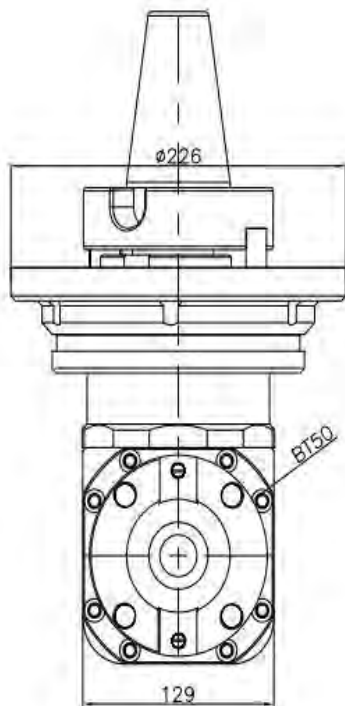
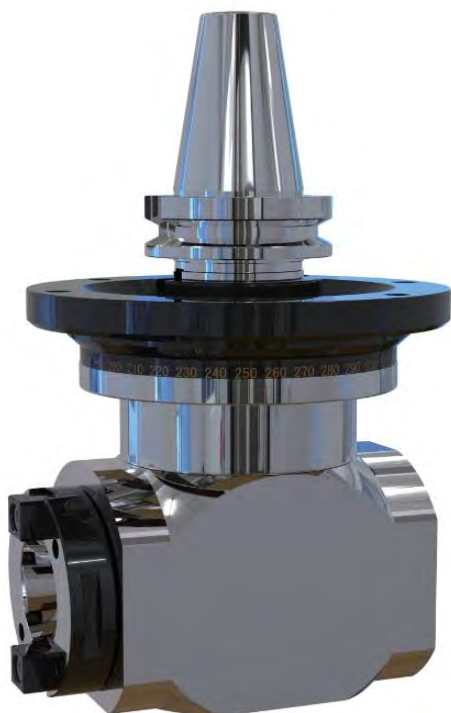
CAT	30/40/50	55/65/80
MAS-SK	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPTO	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

90-BT50标准型

90度角度头/90 Angle head

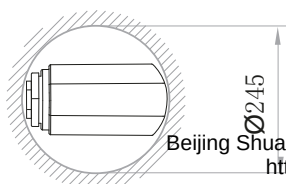


有效长度可选/L 109/200/250 /300/400

技术参数/Technical Data:

型号规格/Out:	90-BT50
最高转速/RPM max:	2500
重量/Weight:	41Kg
减速比/Rotation:	1:1
最大功率/KW:	15Kw
最大扭矩/Nm max:	210Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



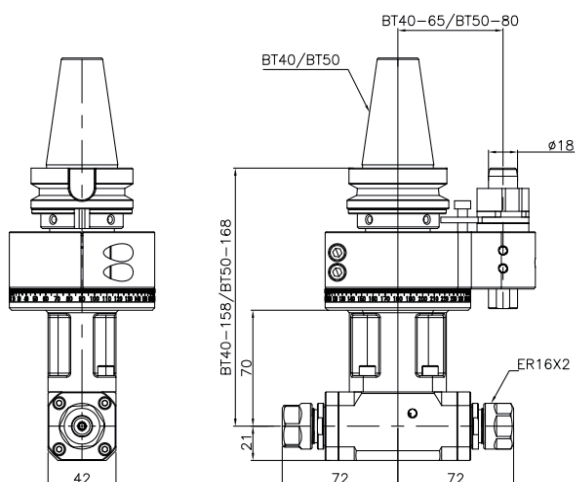
刀柄/Taper 尺寸/Size H

BT30	BT40	BT50	SHK	JK	NT	均可传动	非标定制
CAT						30/40/50	55/65/80
MAS-SK						30/40/50	55/65/80
HSK						50/63/100	55/65/80
CAPT0						C5/C6/C8	55/65/80
KM						50/63/100	55/65/80

备注/Remark

本产品只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

90-ER16x2双头型 双出型角度头/90 Angle head

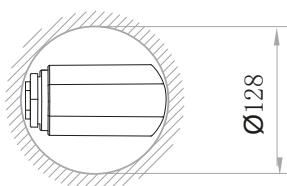


有效长度 ; L 66/100/150/200/250/300

技术参数/Technical Data:

型号规格/Out:	90-ER16-2
最高转速/RPM max:	3500
重量/Weight:	5.5kg
减速比/Rotation:	1:1
最大功率/KW:	1.5Kw
最大扭矩/Nm max:	14Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

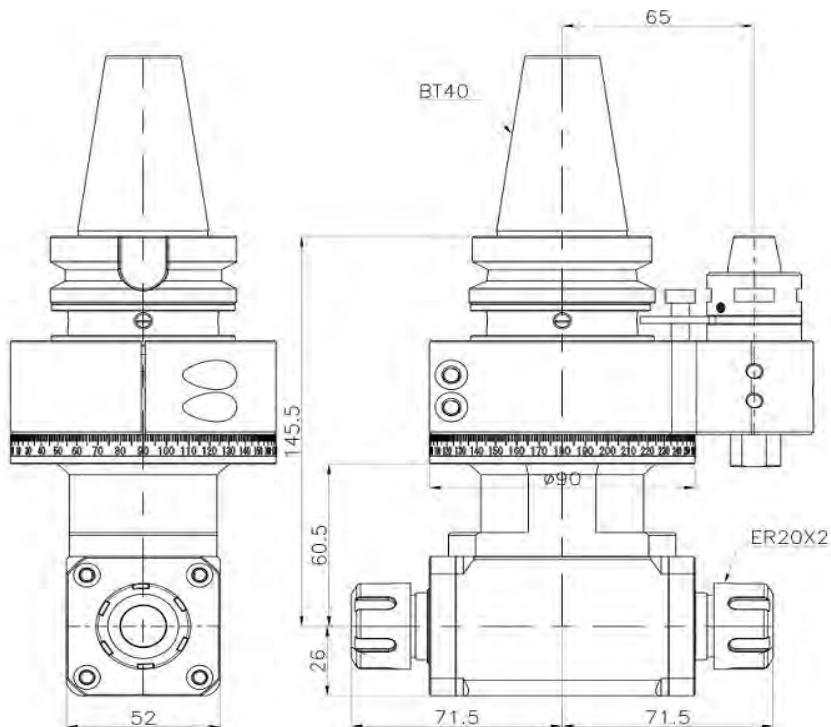
BT	30/40/50	6065/80
CAT	30/40/50	60/65/80
MAS-SK	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

90-ER20x2双头型

双出型角度头/90 Angle head

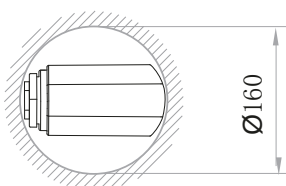


有效长度 ; L 71/120/150/200/250/300

技术参数/Technical Data:

型号规格/Out:	90-ER20-2
最高转速/RPM max:	3500
重量/Weight:	5.kg
减速比/Rotation:	1:1
最大功率/KW:	2Kw
最大扭矩/Nm max:	16Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

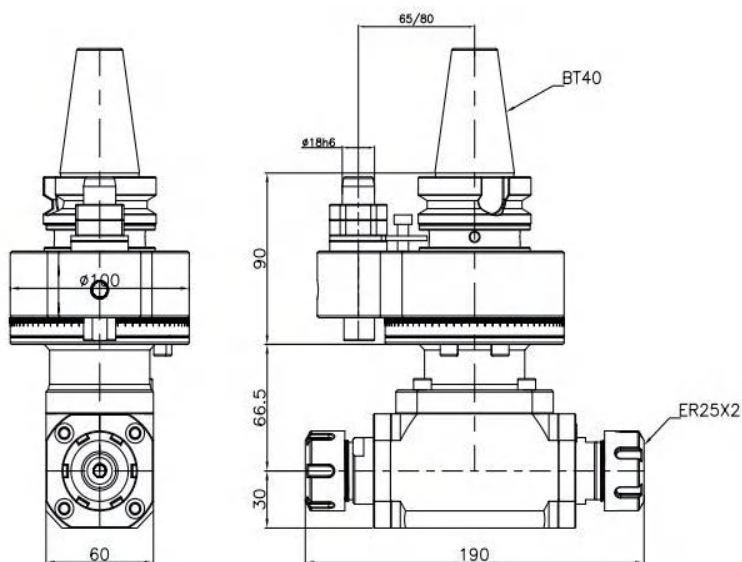
H

BT	30/40/50	6065/80
CAT	30/40/50	60/65/80
MAS-SK	30/40/50	60/65/80
HSK	50/63/100	60/65/80
CAPTO	C5/C6/C8	60/65/80
KM	50/63/100	60/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他方式连接/This product only accepts flanges or other when L is greater than 100mm。

90-ER25x2双头型 双出型角度头/90 Angle head

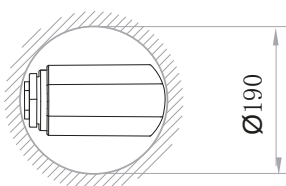


有效长度 ; L 66/110/150/200/250/300

技术参数/Technical Data:

型号规格/Out:	90-ER25-2
最高转速/RPM max:	3500
重量/Weight:	7.3kg
减速比/Rotation:	1:1
最大功率/KW:	3Kw
最大扭矩/Nm max:	32Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

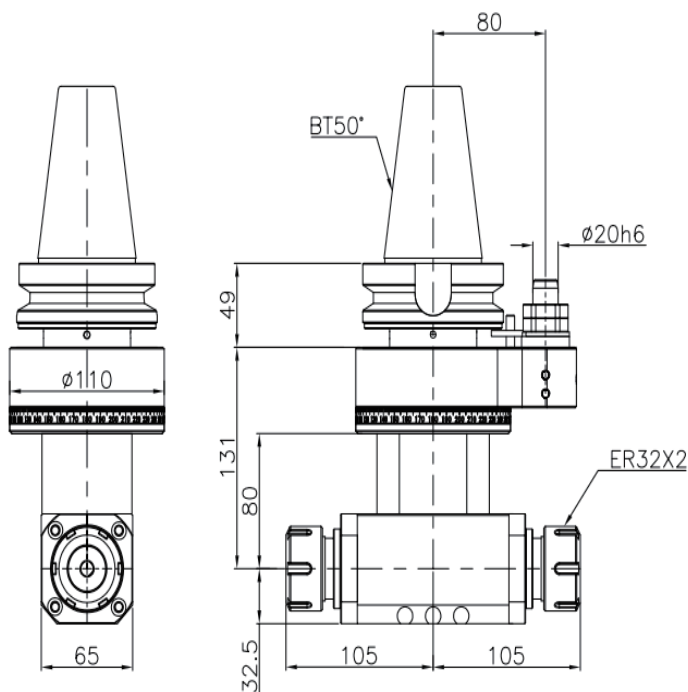
H

BT	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-SK	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPTO	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

90-ER32x2双头型 双出型角度头/90 Angle head

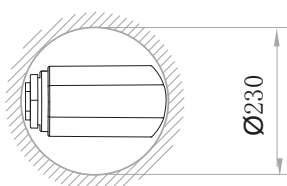


有效长度/L 80/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out:	F90-ER32-2
最高转速/RPM max:	3000
重量/Weight:	12Kg
减速比/Rotation:	1:1
最大功率/KW:	4Kw
最大扭矩/Nm max:	40Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

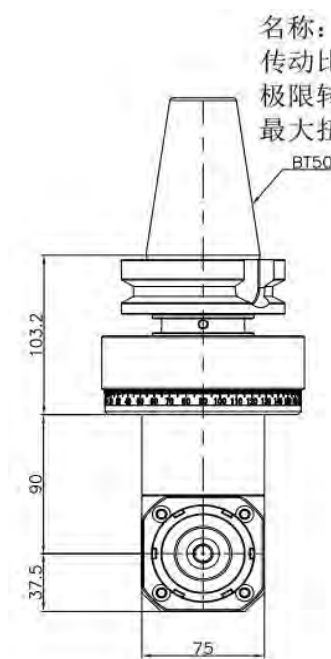
H

BT	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-SK	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPTO	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他方式连接/This product only accepts flanges or other when L is greater than 100mm。

90-ER40x2双头型 双出型角度头/90° Angle head

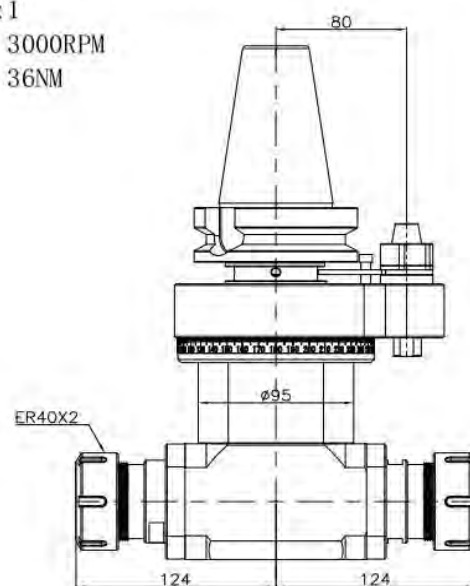


名称: 90-BT50-ER40X2N

传动比: 1:1

极限转速: 3000RPM

最大扭矩: 36NM

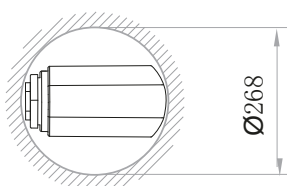


有效长度/L 80/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out:	F90-ER40-2
最高转速/RPM max:	3000
重量/Weight:	20Kg
减速比/Rotation:	1:1
最大功率/KW:	6Kw
最大扭矩/Nm max:	70Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

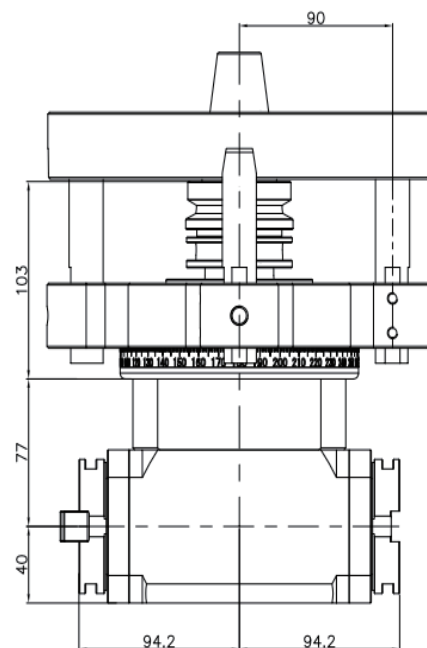
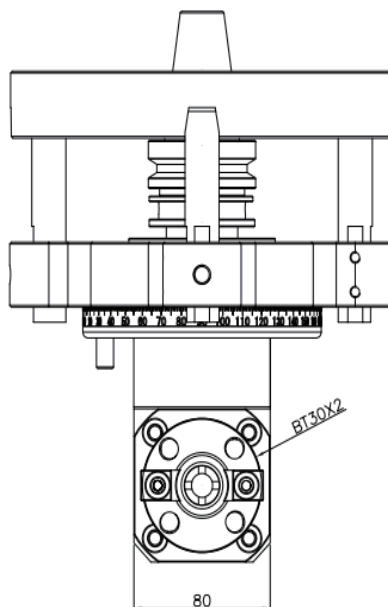
BT	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-SK	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPTO	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时, 只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

90-BT30 × 2 双头型

双出型角度头/90 Angle head



长度/L 77/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out: **F90-BT30-2**

最高转速/RPM max: 3000

重量/Weight: 22Kg

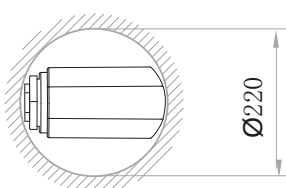
减速比/Rotation: 1.5:1

最大功率/KW: 16Kw

最大扭矩/Nm max: 80Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

BT30 BT40 BT50 HSK JK NT 均可传动

CAT 30/40/50 55/65/80

MAS-SK 30/40/50 55/65/80

HSK 50/63/100 55/65/80

CAPTO C5/C6/C8 55/65/80

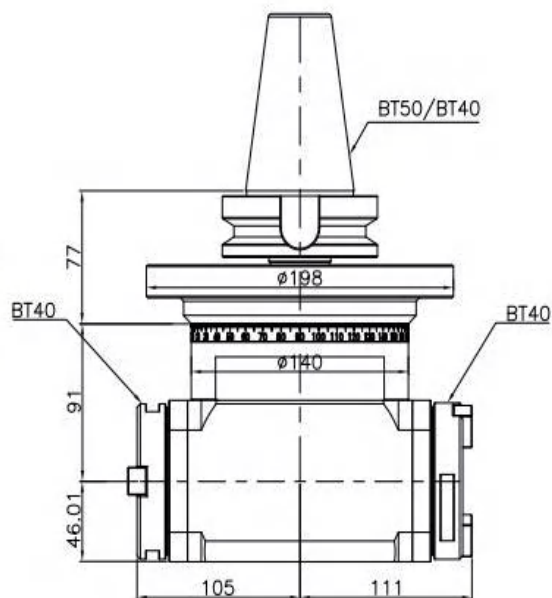
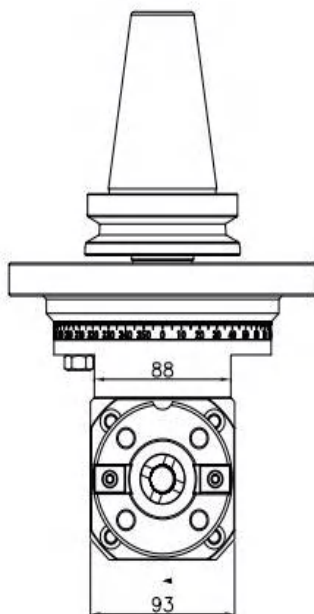
KM 50/63/100 55/65/80

备注/Remark

本产品只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

90-BT40 × 2 双头型

双出型角度头/90 Angle head



长度/L 91/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out: **F90-BT40-2**

最高转速/RPM max: 3000

重量/Weight: 29Kg

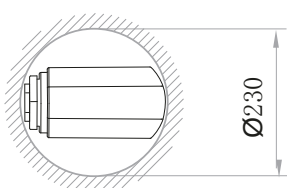
减速比/Rotation: 1:1

最大功率/KW: 19Kw

最大扭矩/Nm max: 110Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

BT30 BT40 BT50 HSK JK NT 均可传动

CAT 30/40/50 55/65/80

MAS-SK 30/40/50 55/65/80

HSK 50/63/100 55/65/80

CAPTO C5/C6/C8 55/65/80

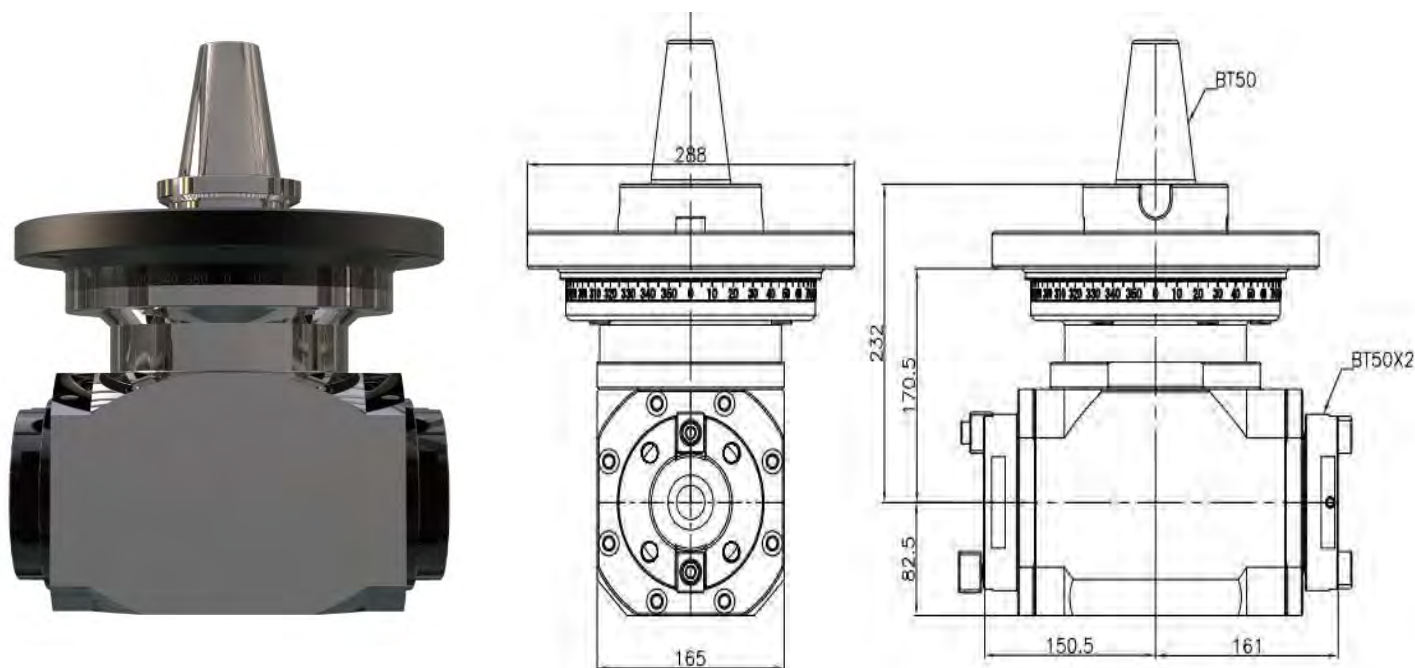
KM 50/63/100 55/65/80

备注/Remark

本产品只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

90-BT50 × 2双出重型

双出型角度头/90 Angle head

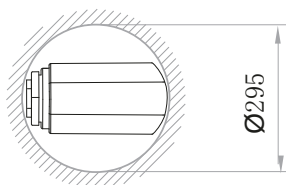


有效长度/L 170//230/280 /300/400

技术参数/Technical Data:

型号规格/Out:	BT50-BT50-2重型
最高转速/RPM max:	2000
重量/Weight:	69Kg
减速比/Rotation:	2:1
最大功率/KW:	77Kw
最大扭矩/Nm max:	250Nm
转向/Nm max:	过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

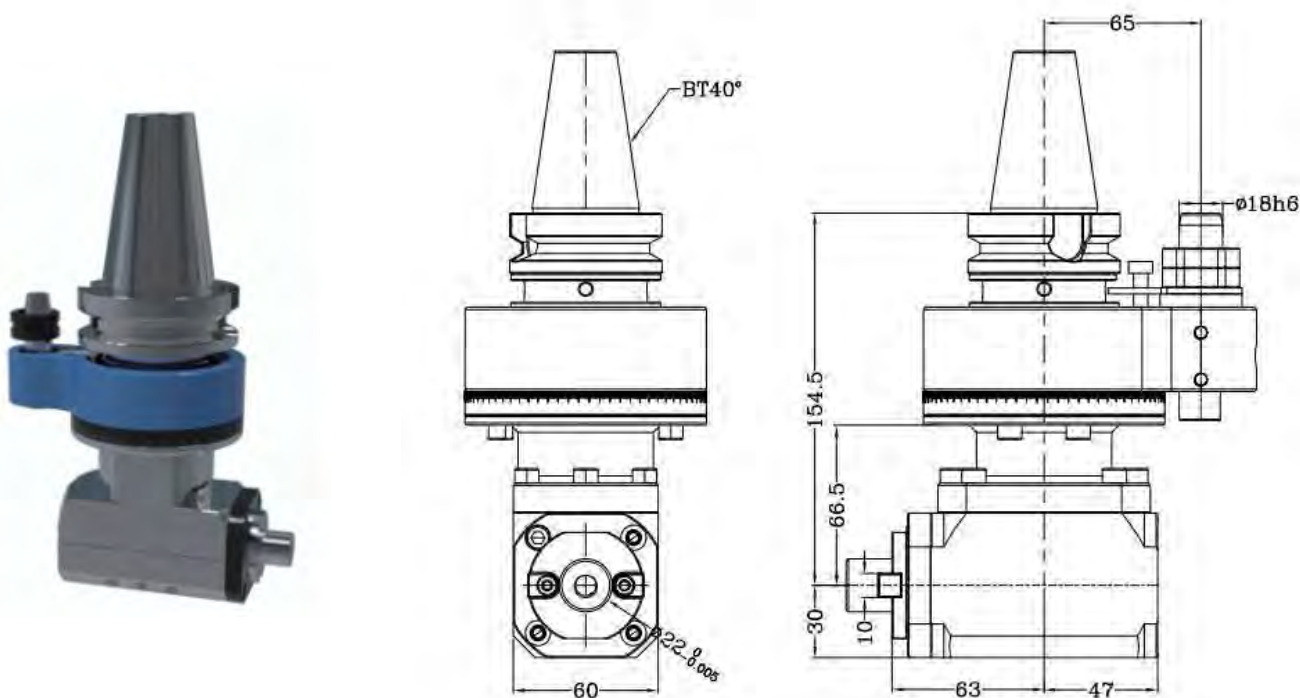
BT30	BT40	BT50	HSK	JK	NT	均可传动	
CAT						30/40/50	55/65/80
MAS-SK						30/40/50	55/65/80
HSK						50/63/100	55/65/80
CAPTO						C5/C6/C8	55/65/80
KM						50/63/100	55/65/80

备注/Remark

本产品，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

FST90-FMB50

刀盘型角度头/90° Angle head



有效长度L 66/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out: 90-FMB50

最高转速/RPM max: 3500

重量/Weight: 7Kg

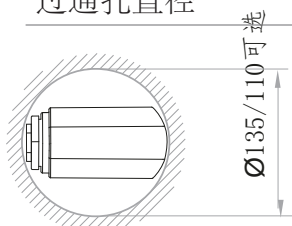
减速比/Rotation: 1:1

最大功率/KW: 3Kw

最大扭矩/Nm max: 30Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

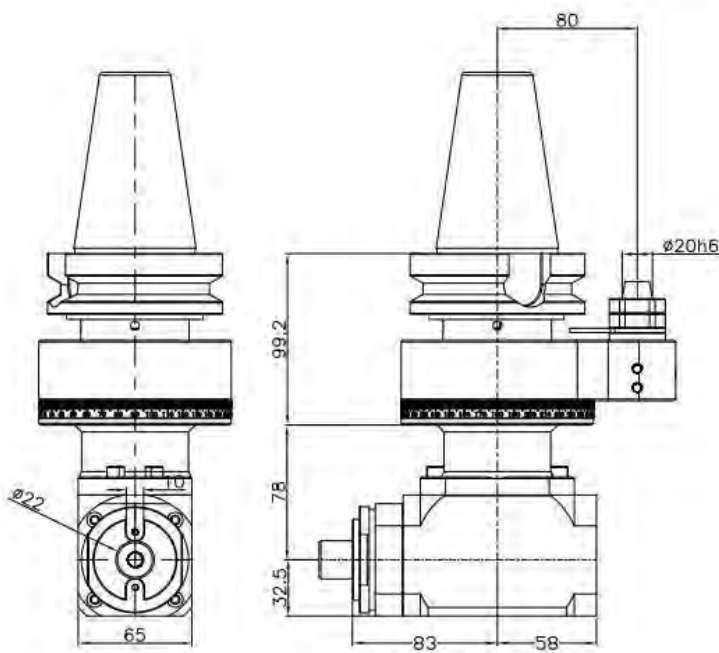
DIN 69871 / 2080	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-BT	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPT0	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm.

FST90-FMB63

刀盘型角度头/90 Angle head



有效长度/L 71/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out: FST90-F63

最高转速/RPM max: 3000

重量/Weight: 8.6Kg

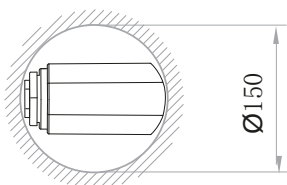
减速比/Rotation: 1:1

最大功率/KW: 7.5Kw

最大扭矩/Nm max: 40Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

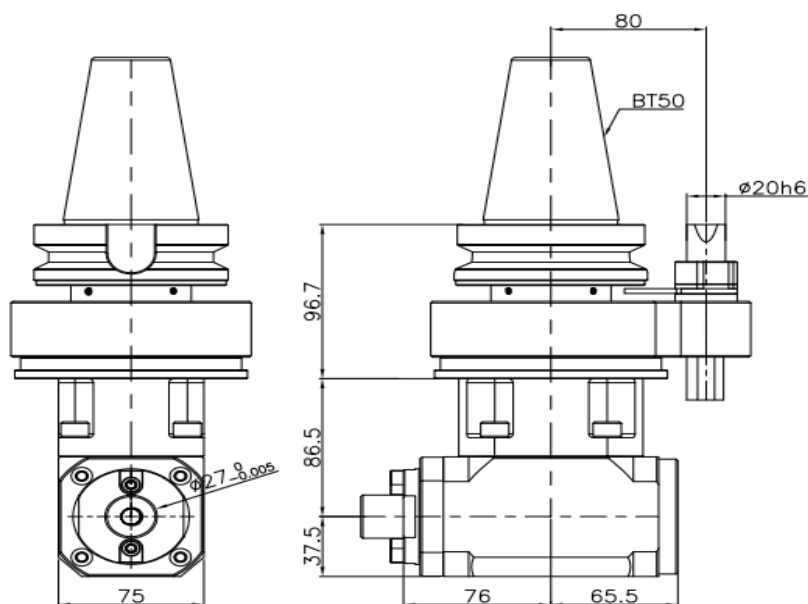
BT	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-SK	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPTO	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于120mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

FST90-FMB80

刀盘型角度头/90 Angle head



有效长度L 86/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out: 90-F80MB

最高转速/RPM max: 3000

重量/Weight: 10Kg

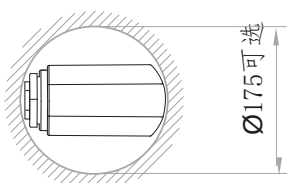
减速比/Rotation: 1:1

最大功率/KW: 12Kw

最大扭矩/Nm max: 85Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

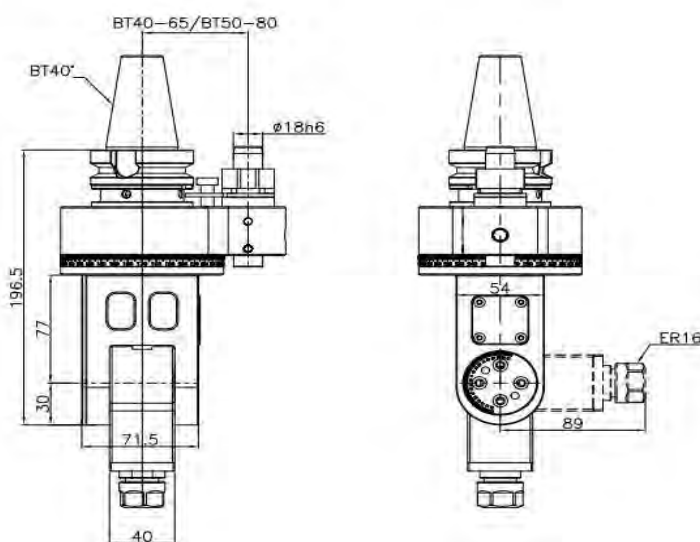
DIN 69871 / 2080	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-BT	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPTO	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

万能角度头-ZU/ER16

万能角度头0-90度/Angle head



有效长度L 77/120/180/250/300/400

技术参数/Technical Data:

型号规格/Out: ZU/ **ER16**

最高转速/RPM max: 4000

重量/Weight: 7Kg

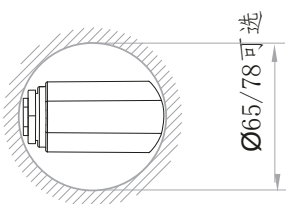
减速比/Rotation: 1:1

最大功率/KW: 2Kw

最大扭矩/Nm max: 16Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

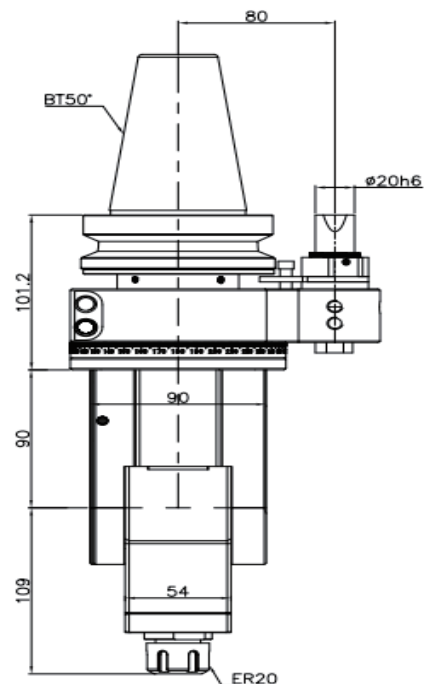
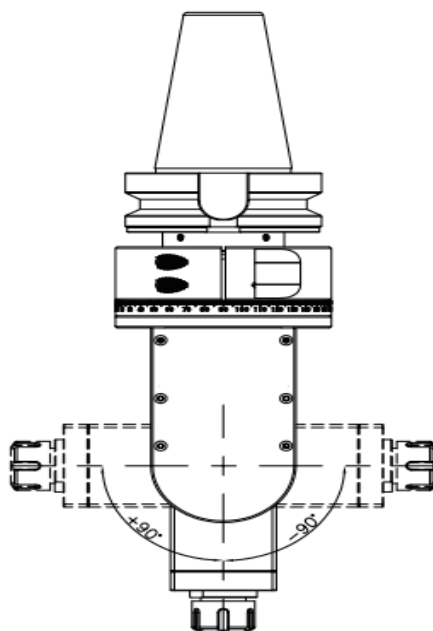
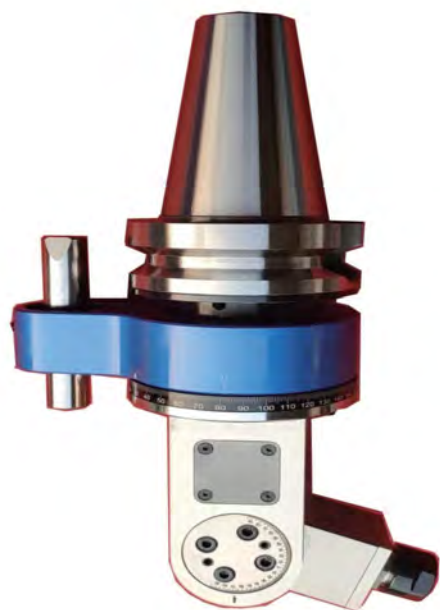
DIN 69871 / 2080	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-BT	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPT0	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

万能 角度头ZU-ER20

万能角度头0-90度/Angle head



有效长度L 90/120/180/250/300/400

技术参数/Technical Data:

型号规格/Out: **ZU/ ER20**

最高转速/RPM max: 3000

重量/Weight: 10Kg

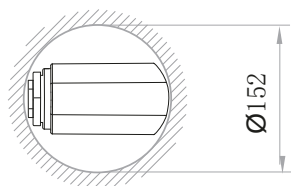
减速比/Rotation: 1:1

最大功率/KW: 2.5Kw

最大扭矩/Nm max: 20Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

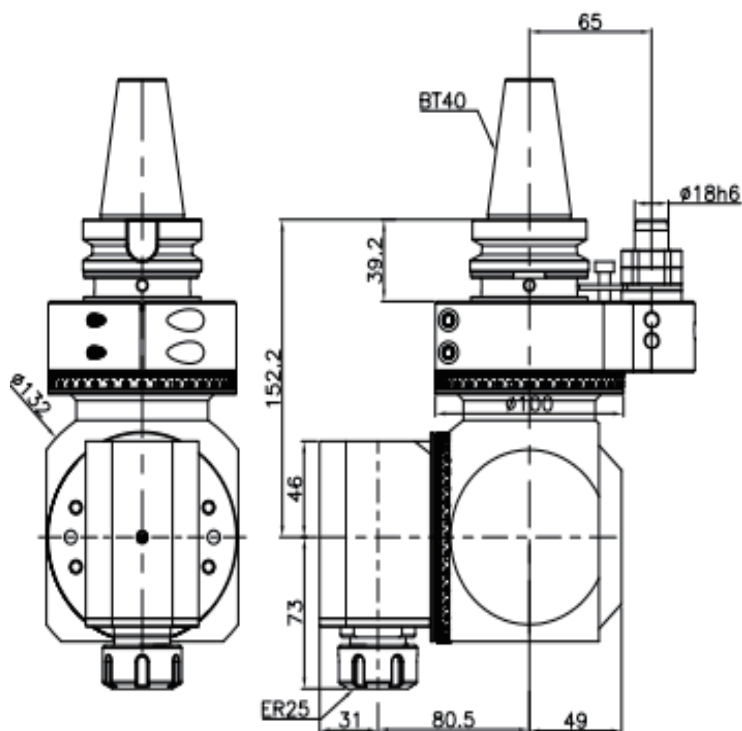
BT	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-BT	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPT0	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

万向型 LU/ER25

万向角度头/universal Anglehead



技术参数/Technical Data:

型号规格/Out: **WX-LU/ER25**

最高转速/RPM max: 2800

重量/Weight: 7.3Kg

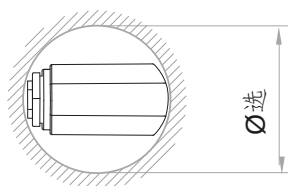
减速比/Rotation: 1:1

最大功率/KW: 3Kw

最大扭矩/Nm max: 35Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



DIN 69871 / 2080

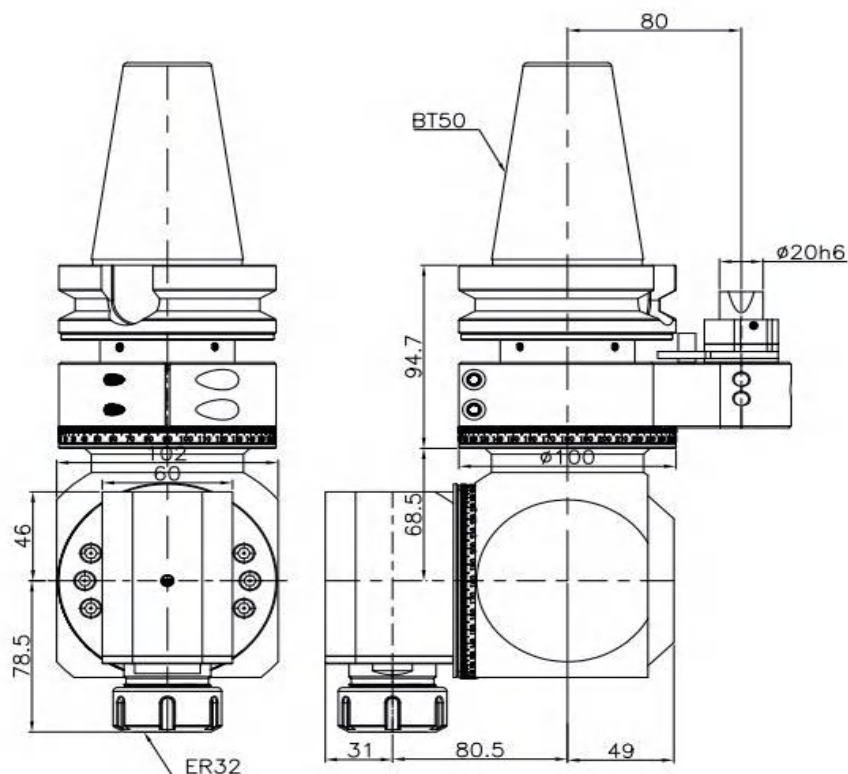
CAT	30/40/50
MAS-BT	30/40/50
HSK	50/63/100
CAPT0	C5/C6/C8
KM	50/63/100

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

万向型 LU/ER32

万向角度头/universal Anglehead



技术参数/Technical Data:

型号规格/Out: **WX-LU/ER32**

最高转速/RPM max: 2800

重量/Weight: 7.5Kg

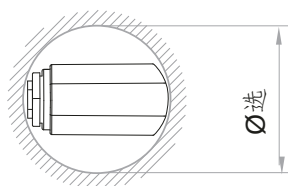
减速比/Rotation: 1:1

最大功率/KW: 3Kw

最大扭矩/Nm max: 35Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



DIN 69871 / 2080

CAT 30/40/50

MAS-BT 30/40/50

HSK 50/63/100

CAPT0 C5/C6/C8

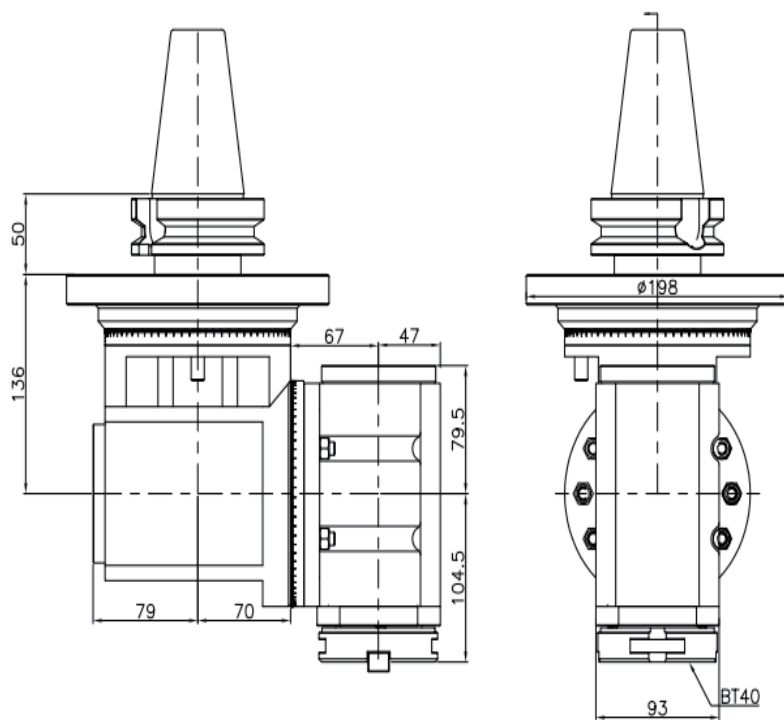
KM 50/63/100

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

万向型 LU/BT40 中型

万向角度头/universaiAnglehead



有效长度L135

技术参数/Technical Data:

型号规格/Out: **WX-LU/BT40**

最高转速/RPM max: 2500

重量/Weight: Kg

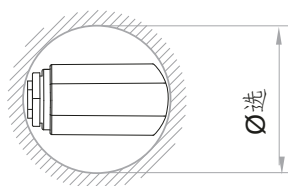
减速比/Rotation: 1:1

最大功率/KW: 35Kw

最大扭矩/Nm max: 160Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



DIN 69871 / 2080

CAT 30/40/50

MAS-BT 30/40/50

HSK 50/63/100

CAPTO C5/C6/C8

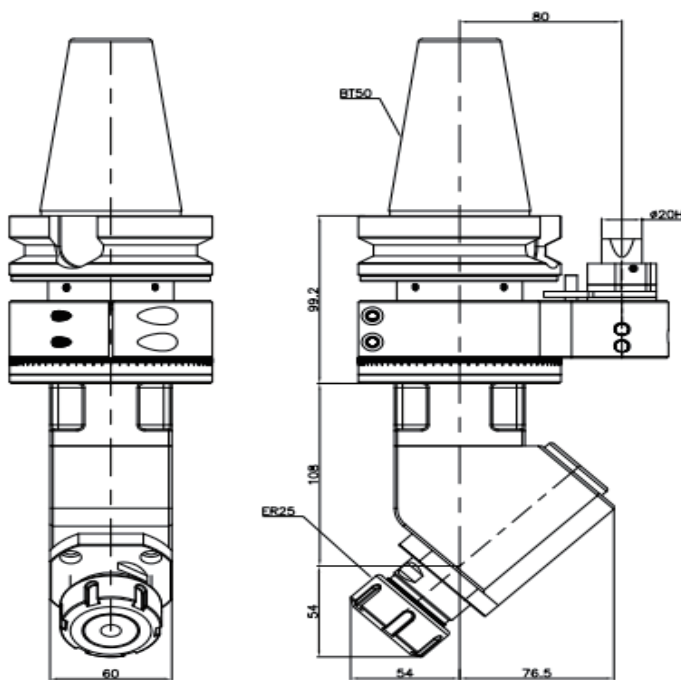
KM 50/63/100

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

FST45度-ER25

刀盘型角度头/45° Angle head



有效长度L 108/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out: 45-ER25[d2-16]

最高转速/RPM max: 3000

重量/Weight: 7.3Kg

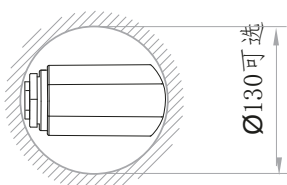
减速比/Rotation: 1:1

最大功率/KW: 3Kw

最大扭矩/Nm max: 35Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

H

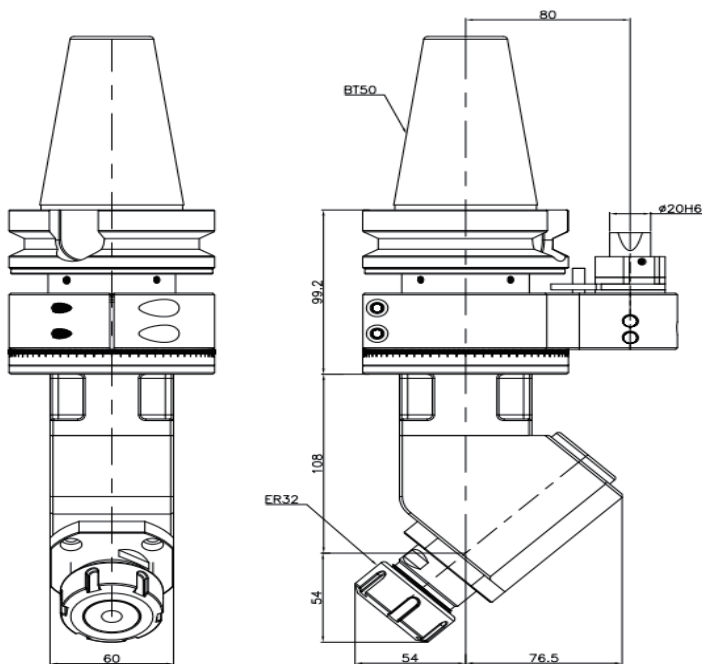
BT	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-BT	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPTO	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

FST45度ER32

刀盘型角度头/90° Angle head



有效长度 L 108/150/200/250/300/400

技术参数/Technical Data:

型号规格/Out: 45-ER32[D2-20]

最高转速/RPM max: 3000

重量/Weight: 10Kg

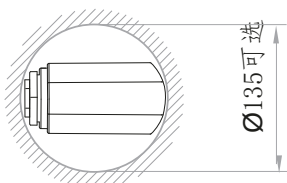
减速比/Rotation: 1:1

最大功率/KW: 4Kw

最大扭矩/Nm max: 35Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



刀柄/Taper

尺寸/Size

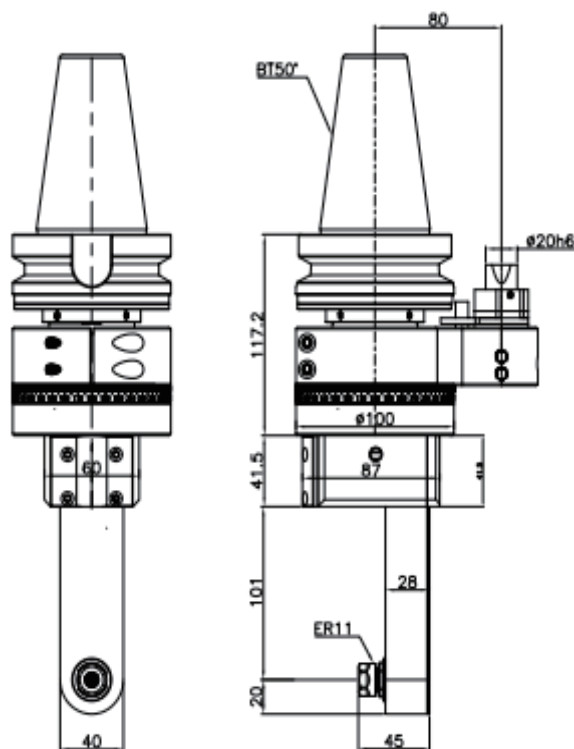
H

DIN 69871 / 2080	30/40/50	55/65/80
CAT	30/40/50	55/65/80
MAS-BT	30/40/50	55/65/80
HSK	50/63/100	55/65/80
CAPTO	C5/C6/C8	55/65/80
KM	50/63/100	55/65/80

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

偏置型 AGH90-L-ER11 万向角度头/universal Anglehead



有效长度L100 150 200 250 300

技术参数/Technical Data:

型号规格/Out: **AGH90-L-ER11**

最高转速/RPM max: 3500

重量/Weight: 7Kg

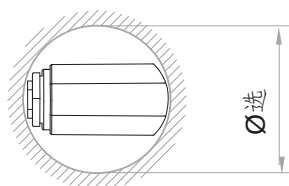
减速比/Rotation: 1:1

最大功率/KW: 2Kw

最大扭矩/Nm max: 18Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



DIN 69871 / 2080

CAT 30/40/50

MAS-BT 30/40/50

HSK 50/63/100

CAPT0 C5/C6/C8

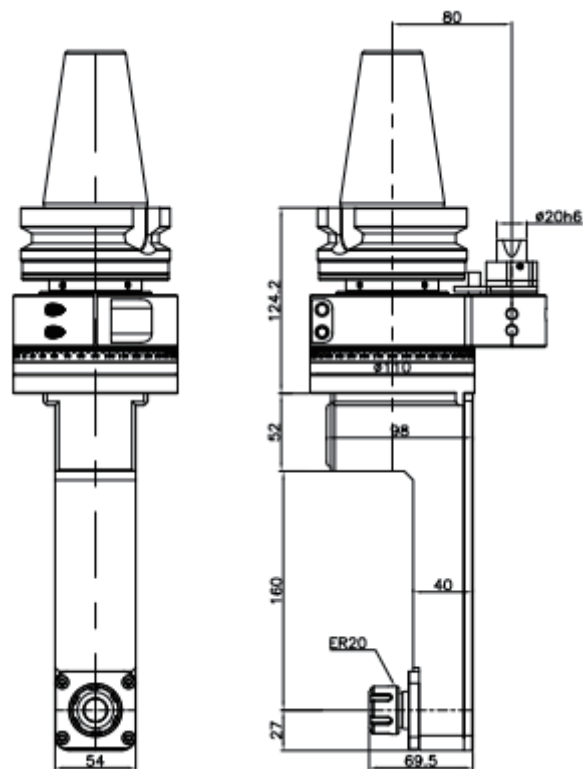
KM 50/63/100

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

偏置型 AGH90-L-ER20

万向角度头/universal Anglehead



有效长度L100 160 200 250 300

技术参数/Technical Data:

型号规格/Out: **AGH90-L-ER20**

最高转速/RPM max: 3500

重量/Weight: 7Kg

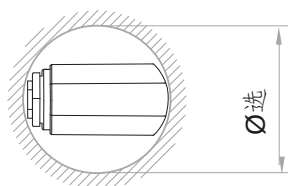
减速比/Rotation: 1:1

最大功率/KW: 3Kw

最大扭矩/Nm max: 30Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



DIN 69871 / 2080

CAT 30/40/50

MAS-BT 30/40/50

HSK 50/63/100

CAPT0 C5/C6/C8

KM 50/63/100

备注/Remark

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方式连接/This product only accepts flanges or other
when L is greater than 100mm。

偏置型 L-BT40 型 万向角度头/Universal Anglehead



有效长度L85 100 150 200 250L

技术参数/Technical Data:

型号规格/Out: **WX-L-BT40**

最高转速/RPM max: 2500

重量/Weight: 7.5Kg

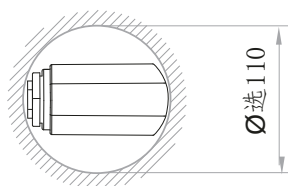
减速比/Rotation: 1:1

最大功率/KW: 35Kw

最大扭矩/Nm max: 110Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



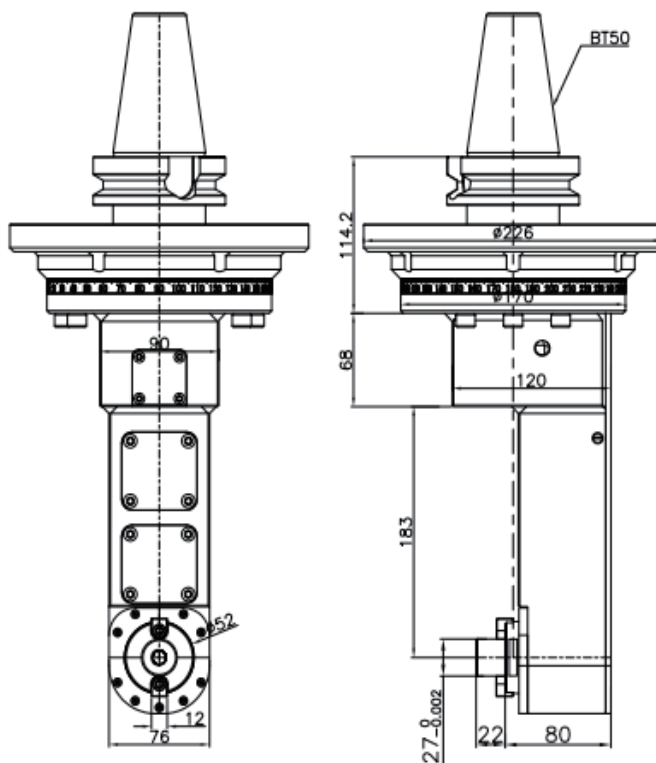
BT	65 80 110
CAT	30/40/50
MAS-BT	30/40/50
HSK	50/63/100
CAPT0	C5/C6/C8
KM	50/63/100

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

偏置型AGH90-F80-250L

偏置型 角度头/Angle head



有效长度L250 300 350 400 500

技术参数/Technical Data:

型号规格/Out: AGH90-F80

最高转速/RPM max: 2500

重量/Weight: 18Kg

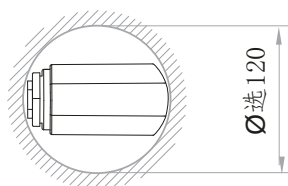
减速比/Rotation: 1:1

最大功率/KW: 5Kw

最大扭矩/Nm max: 60Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



DIN 69871 / 2080

CAT 30/40/50

MAS-BT 30/40/50

HSK 50/63/100

CAPT0 C5/C6/C8

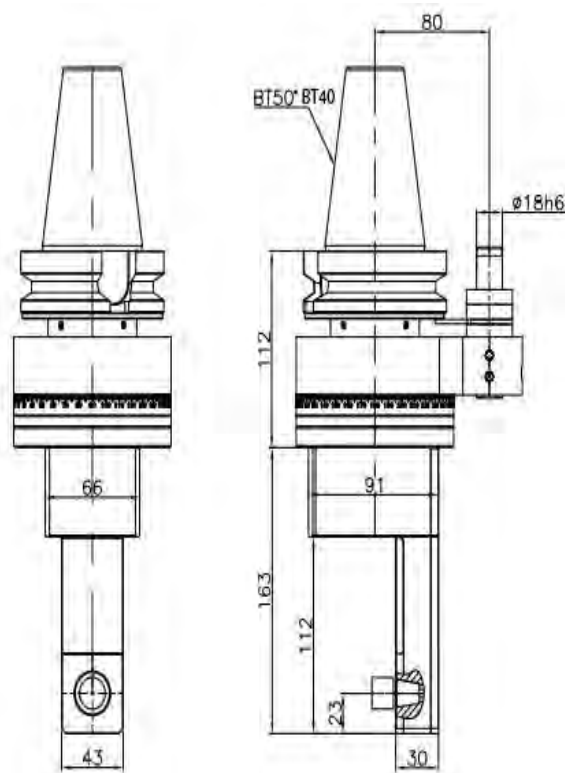
KM 50/63/100

备注/Remark

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方式连接/This product only accepts flanges or other
when L is greater than 100mm。

刹车卡钳型 SC33

卡钳角度头/Anglehead



有效长度L160

技术参数/Technical Data:

型号规格/Out: **SC-33-160L**

最高转速/RPM max: 3000

重量/Weight: 10Kg

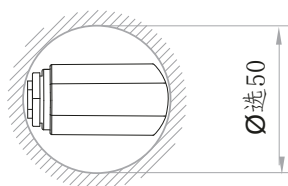
减速比/Rotation: 1:1

最大功率/KW: 3Kw

最大扭矩/Nm max: 50Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



DIN 69871 / 2080

CAT 30/40/50

MAS-BT 30/40/50

HSK 50/63/100

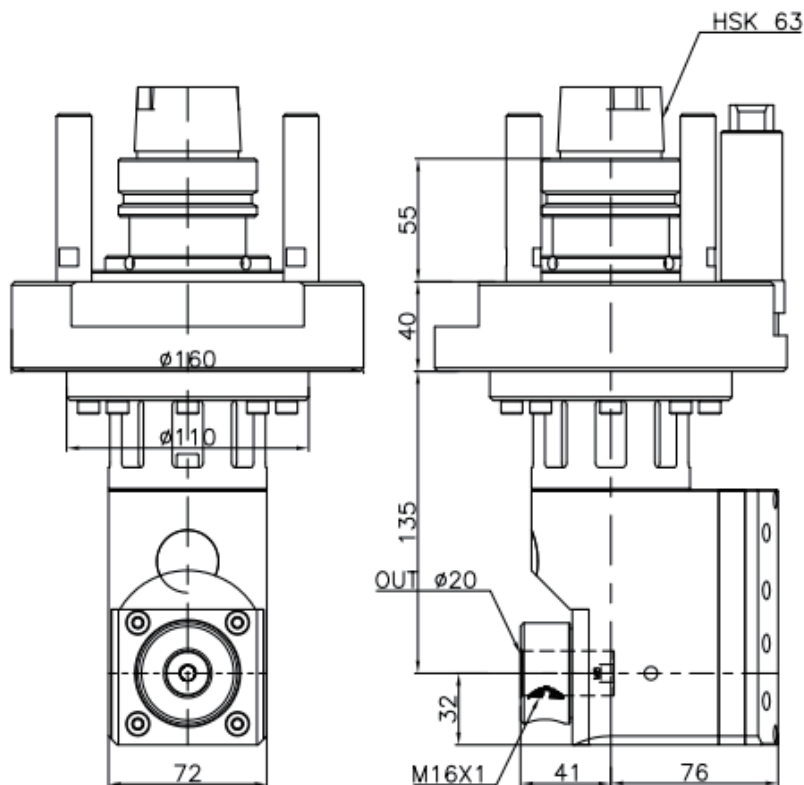
CAPT0 C5/C6/C8

KM 50/63/100

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。

偏直型HSK侧固式 偏置角度头/universal Anglehead



技术参数/Technical Data:

型号规格/Out: HSK63A-CG20

最高转速/RPM max: 2500

重量/Weight: Kg

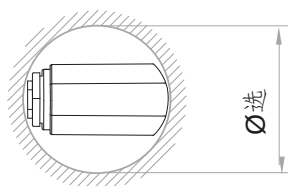
减速比/Rotation: 1:1

最大功率/KW: 5Kw

最大扭矩/Nm max: 80Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



DIN 69871 / 2080

CAT 30/40/50

MAS-BT 30/40/50

HSK 50/63/100

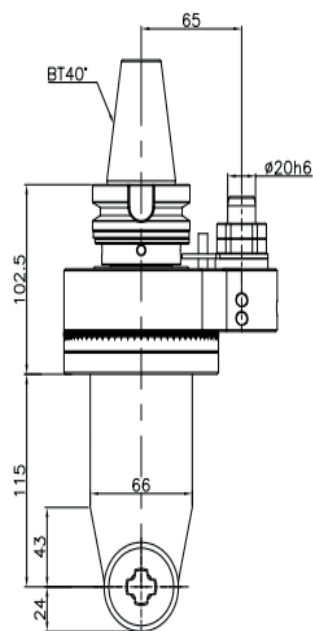
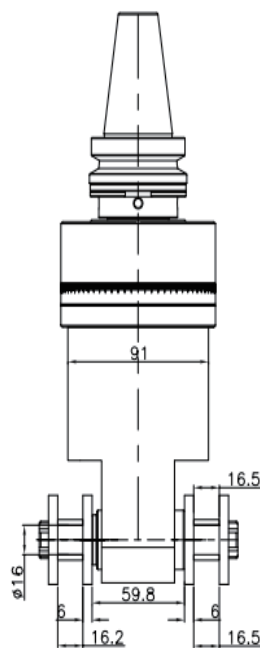
CAPT0 C5/C6/C8

KM 50/63/100

备注/Remark

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方式连接/This product only accepts flanges or other
when L is greater than 100mm。

锯片刀型 AGH90-JP50-2



技术参数/Technical Data:

DIN 69871 / 2080

CAT 30/40/50

MAS-BT 30/40/50

HSK 50/63/100

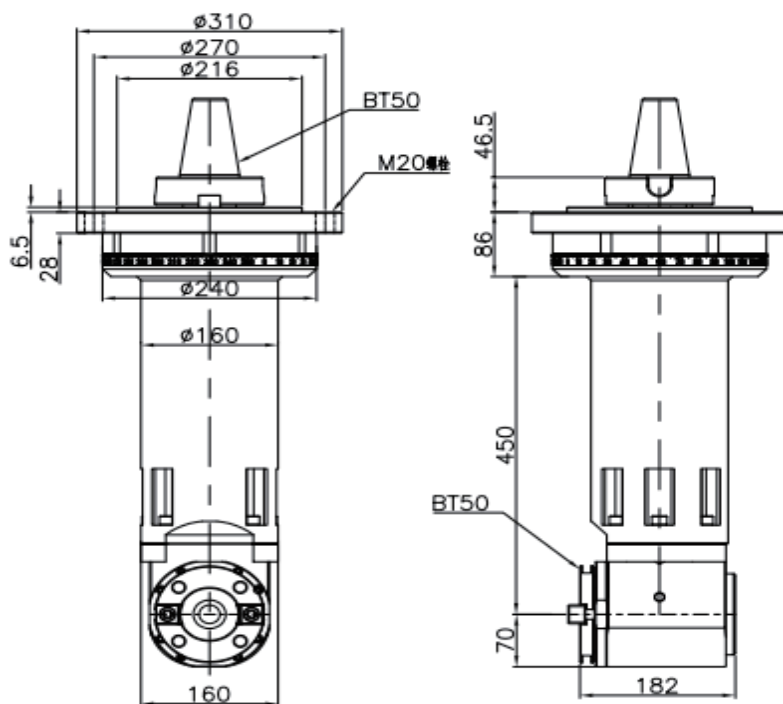
CAPT0 C5/C6/C8

KM 50/63/100

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他方式连接/This product only accepts flanges or other when L is greater than 100mm。

龙门重型加长铣头BT50 重型角度头/Angle head



有效长度L=450L

技术参数/Technical Data:

型号规格/Out: AGH90-BT50-450L

最高转速/RPM max: 2000

重量/Weight: 90Kg

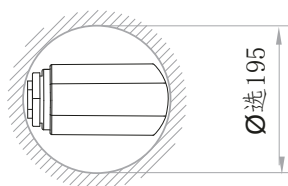
减速比/Rotation: 1:1

最大功率/KW: 25Kw

最大扭矩/Nm max: 200Nm

转向/Nm max: 过通孔直径

输出端与主轴驱动刀柄
旋转方向相反/The output
is in the same direction as
the spindle drive shank



DIN 69871 / 2080

CAT 30/40/50

MAS-BT 30/40/50

HSK 50/63/100

CAPT0 C5/C6/C8

KM 50/63/100

备注/Remark

本产品当L大于100mm时，只接受法兰盘或其他
方式连接/This product only accepts flanges or other
when L is greater than 100mm。