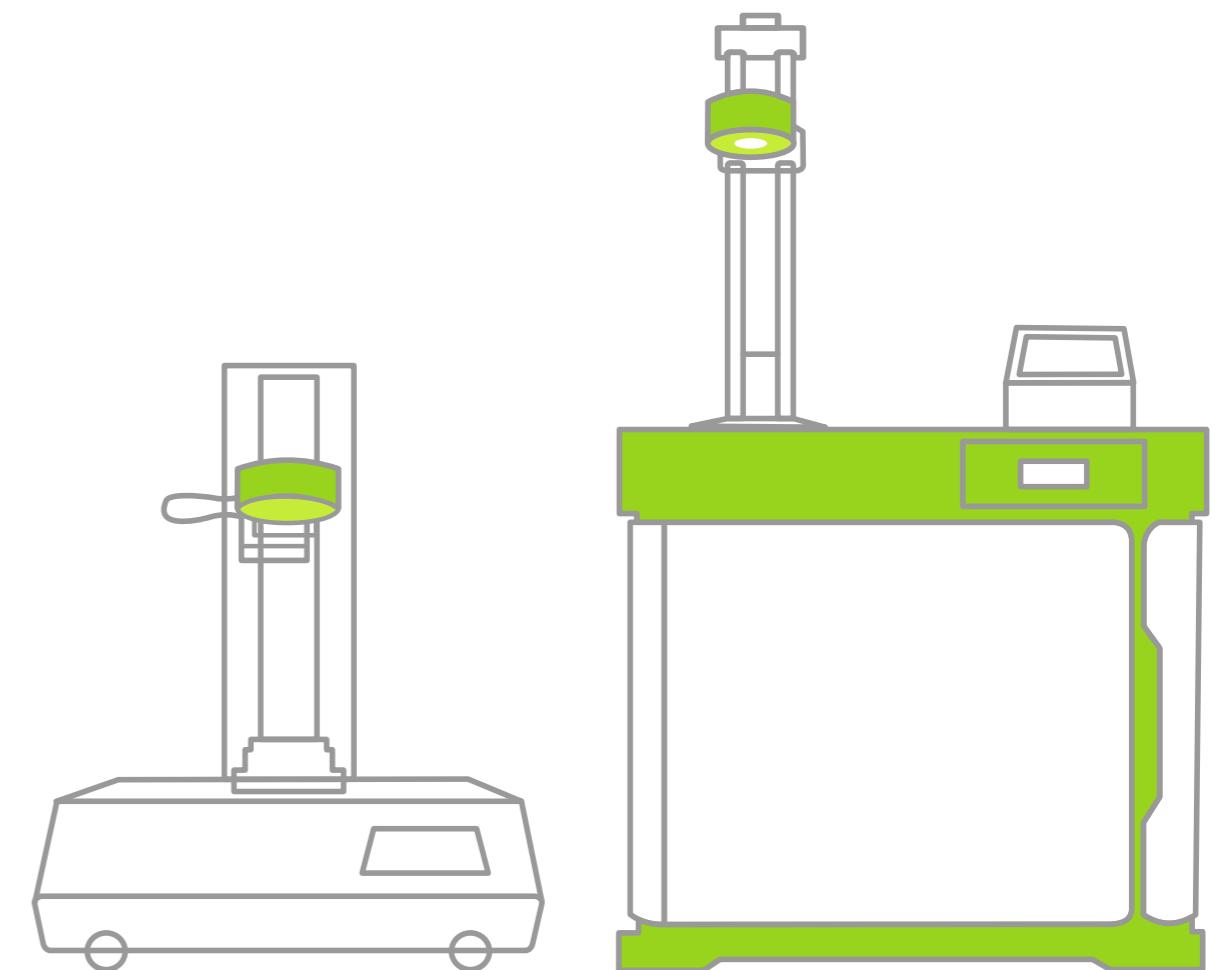


**HIPPSC**  
**SHRINK FIT** 希普思



**SHRINK FIT  
BROCHURE**  
热装工具手册



[www.hippsc.com](http://www.hippsc.com)

专注热装夹持系统  
We specialize in shrink fit holding tools system

## 热装刀柄的应用

### Shrink Fit Chuck Application

广泛应用于模具加工、航空航天、汽车零部件等加工场所,有效提高了加工稳定性,延长了刀具使用寿命,呈现了多场景加工应用的卓越性。

Widely used in mold processing, aerospace, auto parts and other processing places. Extends the service life of the tool, and presents the excellent performance of multi-scene processing application.



无需繁多的组装件

超强的夹持力

全系带中心内冷

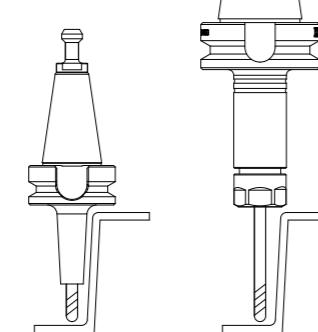
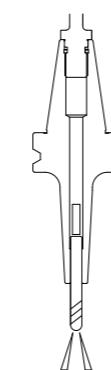
另有端面出水选配

No need for numerous assemblies

Super clamping force

Cold in the center of the tether

Another end surface water matching



跳动精度≤3μm

无需专业人员即可

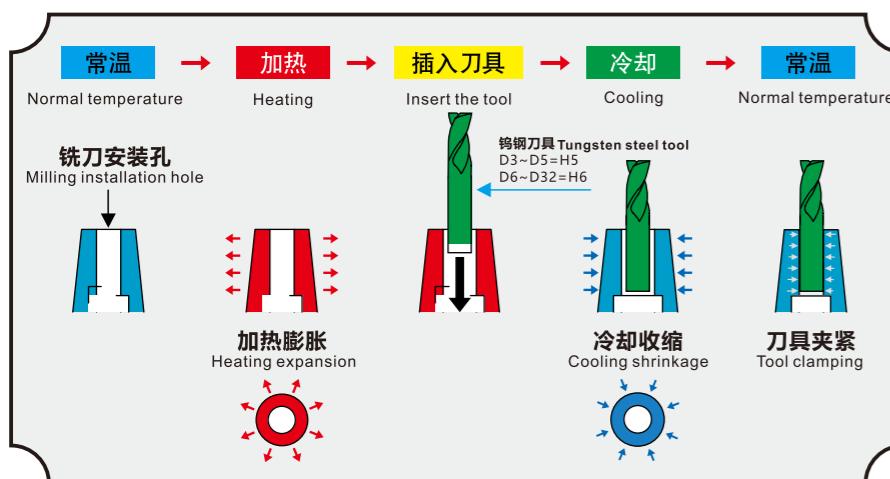
获得稳定的装夹精度

Run-out accuracy ≤ 3 μ m

Stable clamping accuracy can be obtained without requiring professionals

### 热装刀柄的安装过程示意图

A schematic diagram of the installation process of the shrink fit chuck

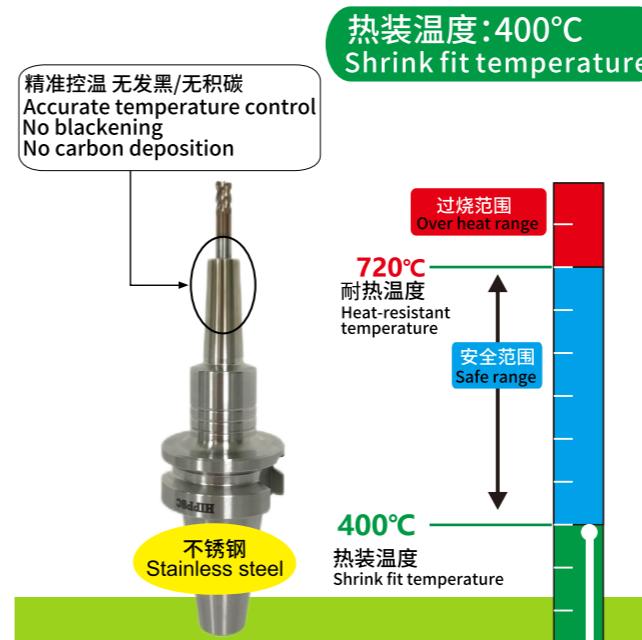


热装刀柄  
Shrink fit

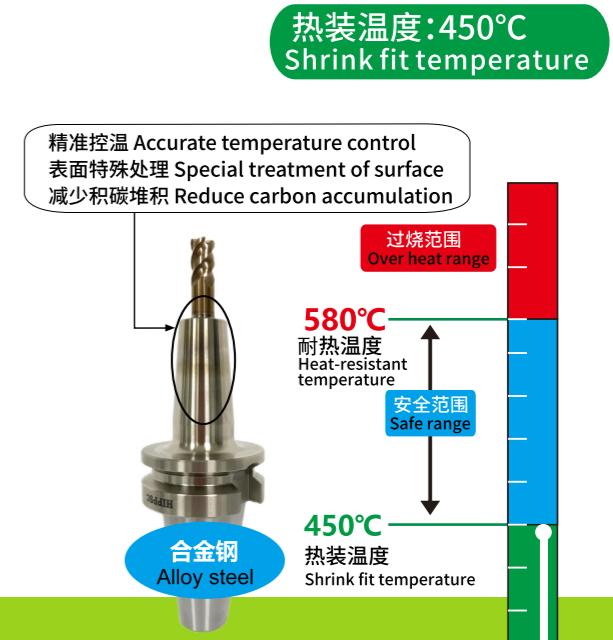
## 热装温度比对表

### Shrink Fit Temperature Comparison Table

最高耐热温度: 720°C  
Maximum heat resistance



最高耐热温度: 580°C  
Maximum heat resistance



使用H6i/F15i 精准控温

Use the H6i/ F15i Accurate temperature control



H6i 智能风冷热装机  
Shrink-Fit Air-Cooling Machine



F15i 全自动水冷热装机  
Shrink-Fit Liquid-Cooling Machine

# 热装机

## Shrink fit heating machine

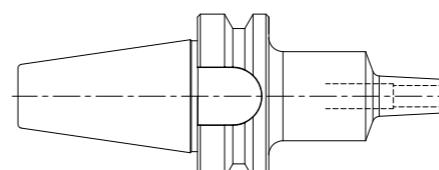
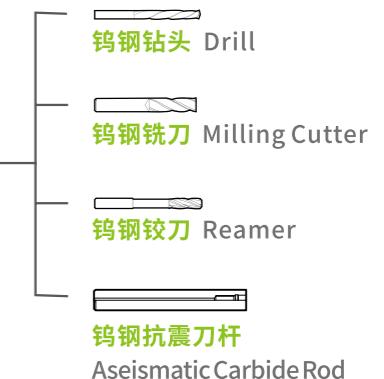
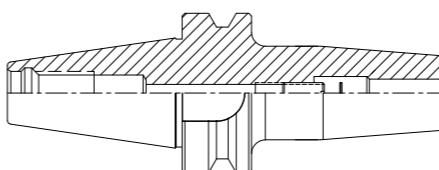


### • 主要特点 • Main features

- 扫码识别 Scan the code identification
- 快换线圈 Quick change coil
- 精准控温 Precise temperature control

## Shrink Fit System

### 热装刀柄系统



## 目录 / CATALOGUE

热装机 ······ P03-P08  
Shrink fit machine

模块化热装刀柄 ······ P09-P14  
Modular shrink fit chuck

合金钢热装刀柄 ······ P15-P30  
Alloy steel shrink fit chuck

不锈钢热装刀柄 ······ P31-P46  
Stainless steel shrink fit chuck

## Shrink Fit Heating Machine

### 智能风冷热装机【扫码识别】

- 扫码识别,一键加热,避免人为过烧
- 快换线圈,智能感应切换系统
- 精准温控,线圈过温预警
- 加热范围:D3-D32 线圈内置加热精准定位线
- Scan the code identification, one-click heating, avoid artificial heating
- Quick change coil, intelligent induction switching system
- Precise temperature control, coil over-temperature warning
- Heating range: D3-D32, coil built-in heating precision positioning line



### 配件 Options

TYPE 类型	MODEL 型号	D 内径尺寸	HEATING RANGE 加热范围	PHOTO 产品图片
快换线圈 Quick change coil	K620 选配 Optional K655 Power 选配 Optional	20 55	D3-6 D12-32	
扫码枪 Barcode scanner	LK-81DPM-L 选配 Optional			
定位卡簧 Clamp spring	HP-K 选配 Optional	3/4/5/6/8/10/12/ 14/16/20/25/32		
拆刀钳 Plier	HP-LH7-N 选配 Optional			
隔热手套 Oven glove	HP-GT-N 选配 Optional			
隔热环 Insulation ring	HG55SR1216 选配 Optional HG55SR1825 选配 Optional HG55SR2532 选配 Optional		适用于厚壁型、强力型 Suitable for thick-wall type, power type	
转换套 Conversion sleeve	SH-BT30 SH-BT40 选配 Optional SH-HSK25 SH-HSK32 选配 Optional SH-HSK40 SH-HSK50 选配 Optional SH-HSK63 SH-CAT40/SK40 选配 Optional SH-ISO20 SH-ISO25 选配 Optional SH-ST32/25/20/26/12 选配 Optional SH-SK50/CAT50 选配 Optional SH-BT50/HSK100 标配 Standard			

### 技术数据 Technical data

Cat.No 机器型号	HEATING RANGE 加热范围	SIZE 尺寸	MAX D 刀柄最大外径	SUPPLY 电源	CURRENT 电流	WEIGHT 重量	INVENTORY 备货情况
H635	3-12mm	540x400x780mm	30mm	AC 220V	16A	25KG	● ▲ ☆

注: ●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

# Shrink Fit Heating Machine

## 全自动水冷热装机【扫码识别】

- 扫码识别，一键加热，避免人为过烧
- 快换线圈，智能感应切换系统
- 合金钢材、不锈钢材一机通烧
- 精准加热千次不发黑，有效减少积碳，保证夹持精度
- 有效延长刀柄使用寿命
- 可拆装高速钢刀具
- 2秒加热，15秒冷却
- Scan the code identification, one-click heating, avoid artificial heating
- Quick change coil, intelligent induction switching system
- Alloy steel and stainless steel are all heat in one machine
- Accurate heating for thousands of times without blackening, effectively reduce carbon deposition and ensure clamping accuracy
- Effectively prolong the service life of the chuck
- High speed steel tools can be applied
- Heating for 2 seconds and cooling for 15 seconds



### 配件 Options

TYPE 类型	MODEL 型号	D 内径尺寸	HEATING RANGE 加热范围	PHOTO 产品图片
快换线圈 Quick change coil	K1555 Power 选配 Optional K1568 Power 选配 Optional	55 68	D12-32 D25-32 强力型	
扫码枪 Barcode scanner	LK-81DPM-L 选配 Optional			
定位卡簧 Clamp spring	HP-K 选配 Optional	3/4/5/6/8/10/12/ 14/16/20/25/32		
拆刀钳 Plier	HP-LH7-N 选配 Optional			
隔热手套 Oven glove	HP-GT-N 选配 Optional			
转换套 Conversion sleeve	F15-BT50 标配 Standard F15-BT40/BT30 选配 Optional F15-HSK100/HSK63/HSK50/HSK40/HSK32 选配 Optional			
隔热环 Insulation ring	G35SR0306 标配 Standard G35SR0812 标配 Standard G55SR1216 选配 Optional G55SR1825 选配 Optional G55SR2532 选配 Optional G68SRC2532 选配 Optional		适用于厚壁型、强力型 Suitable for thick-wall type, power type	
线圈限位器 Coil stopper	F15-R060 选配 Optional		适用于薄壁型、不锈钢材质 Suitable for thin-walled, stainless steel material	
冷却液 Cooling liquid	F15-LQY-1L 标配 Standard			

### 技术数据 Technical data

Cat.No 机器型号	HEATING RANGE 加热范围	SIZE 尺寸	MAX D 刀柄最大外径	SUPPLY 电源	CURRENT 电流	WEIGHT 重量	INVENTORY 备货情况
F1535	3-12mm	950x710x1600mm	30mm	AC 380V	32A	155KG	● ▲ ☆

注：●现货 ▲15个工作日 ☆20个工作日  
Notes: ●In stock ▲15 days ☆20 days

# 热装刀柄 (模块化)

Shrink fit modular design



## • 主要特点 • Main features

### ➤ 模块化分体式设计 Modular design

热装式连接不锈钢刀杆 Alloy steel basic holder with shrink fit stainless steel extensions  
可任意更换不同烧结孔径D3-12 Easy to change the extensions with clamping range D3-12  
组合精度0.003 Combination accuracy 0.003mm

## 命名规则 Naming Rule

BBT 40 - SP 25 - 90 T R N

主轴形式 Spindle form	主轴大小 Spindle size	壁厚 Wall thick	夹持直径 Clamping diameter	基准面长度 Length	材料 Material	工艺 Technology	表面处理 Surface preparation
----------------------	----------------------	------------------	---------------------------	-----------------	----------------	------------------	-----------------------------

<u>SR</u> 标准型 Standard model	<u>SP</u> 模块化 Modular	<u>T</u> 合金钢 alloy steel
<u>SRC</u> 强力型 Power model	<u>SRV</u> 增强型 Curved model	<u>R</u> 整体式 Integral type

SP 25 - M RA 03 - 80 R 42

连接方式 Connect mode	柄径大小 Handle diameter size	材质 Material	壁厚 Wall thick	夹持直径 Clamping diameter	基准面长度 Length	工艺 Technology	加工有效长度 Processing effective length
----------------------	------------------------------	----------------	------------------	---------------------------	-----------------	------------------	---------------------------------------

<u>M</u> 不锈钢 Stainless steel	<u>V</u> 焊接式 Welding type
<u>R</u> 整体式 Integral type	<u>R</u> 整体式 Integral type

## 目录 / CATALOGUE

热装机 Shrink fit machine P03-P08

模块化热装刀柄 Modular shrink fit chuck P09-P14

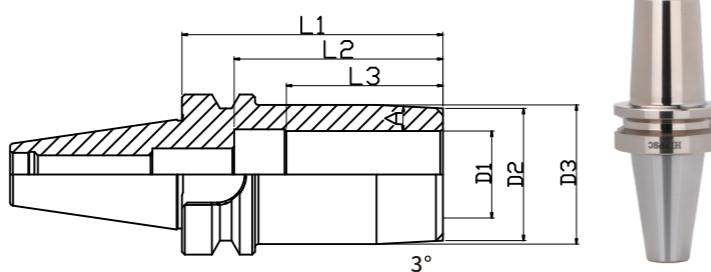
合金钢热装刀柄 Alloy steel shrink fit chuck P15-P30

不锈钢热装刀柄 Stainless steel shrink fit chuck P31-P46

### BBT30-SP

模块化基础柄  
Modular basic holder

合金钢  
Alloy steel



#### 技术数据 Technical data

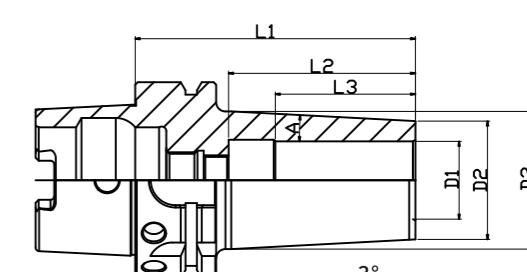
Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	KG	INVENTORY 备货情况
BBT30-SP25-75TRN	25	38	6.5	40	90	60	45	0.64	● ▲ ☆

注: ● 现货 ▲15个工作日 ☆20个工作日  
Notes: ● In stock ▲15 days ☆20 days

### HSK63A-SP

模块化基础柄  
Modular basic holder

合金钢  
Alloy steel



#### 技术数据 Technical data

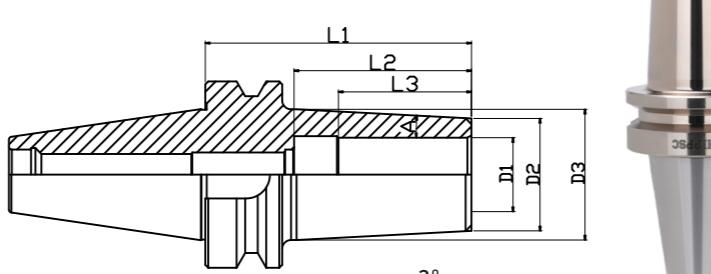
Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	KG	INVENTORY 备货情况
HSK63A-SP25-90TRN	25	38	6.5	44.2	90	60	45	1.05	● ▲ ☆
HSK63A-SP25-135TRN	25	38	6.5	48	135	60	45	1.47	● ▲ ☆
HSK63A-SP25-200TRN	25	38	6.5	55	200	60	45	2.31	○ △ ☆

注: ● 现货 ▲15个工作日 ☆20个工作日  
Notes: ● In stock ▲15 days ☆20 days

### BBT40-SP

模块化基础柄  
Modular basic holder

合金钢  
Alloy steel



#### 技术数据 Technical data

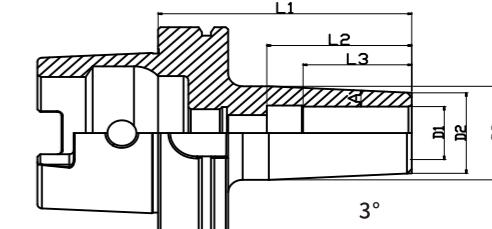
Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	KG	INVENTORY 备货情况
BBT40-SP25-90TRN	25	38	6.5	44.2	90	60	45	1.35	● ▲ ☆
BBT40-SP25-135TRN	25	38	6.5	48	135	60	45	1.77	● ▲ ☆
BBT40-SP25-200TRN	25	38	6.5	55	200	60	45	2.62	● ▲ ☆

注: ● 现货 ▲15个工作日 ☆20个工作日  
Notes: ● In stock ▲15 days ☆20 days

### HSK100A-SP

模块化基础柄  
Modular basic holder

合金钢  
Alloy steel



#### 技术数据 Technical data

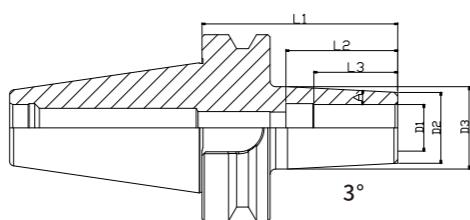
Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	KG	INVENTORY 备货情况
HSK100A-SP25-105TRN	25	38	6.5	44.2	105	60	45	2.50	○ △ ☆
HSK100A-SP25-135TRN	25	38	6.5	48	135	60	45	2.80	○ △ ☆
HSK100A-SP25-225TRN	25	38	6.5	57	225	60	45	4.33	○ △ ☆

注: ● 现货 ▲15个工作日 ☆20个工作日  
Notes: ● In stock ▲15 days ☆20 days

## BBT50-SP

模块化基础柄  
Modular basic holder

合金钢  
Alloy steel



### 技术数据 Technical data

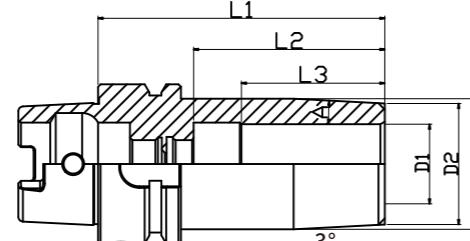
Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	KG 备货情况
BBT50-SP25-105TRN	25	38	6.5	44.2	105	60	45	3.97 ○ ▲ ★
BBT50-SP25-135TRN	25	38	6.5	48	135	60	45	4.25 ○ ▲ ★
BBT50-SP25-225TRN	25	38	6.5	57	225	60	45	5.43 ○ ▲ ★

注: ●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

## HSK50A-SP

模块化基础柄  
Modular basic holder

合金钢  
Alloy steel



### 技术数据 Technical data

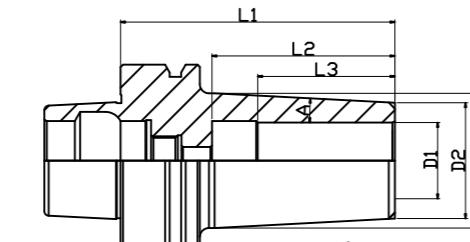
Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	KG 备货情况
HSK50A-SP25-90TRN	25	38	6.5	42	90	60	45	1.05 ● ▲ ★

注: ●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

## HSK63F-SP

模块化基础柄  
Modular basic holder

合金钢  
Alloy steel



### 技术数据 Technical data

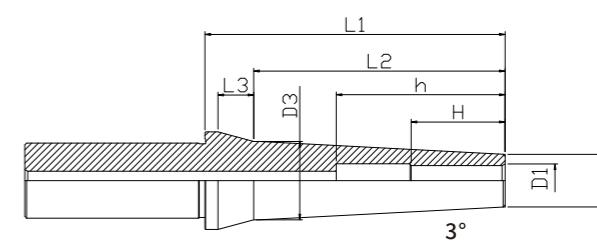
Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	KG 备货情况
HSK63F-SP25-90TRN	25	38	6.5	44.2	90	60	45	1.05 ○ ▲ ★

注: ●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

## SP25-MRA

模块化刀杆  
Modular extension

不锈钢  
Stainless steel



### 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	H	h	KG 备货情况
SP25-MRA03-55R42	3	7.5	2.25	12	55	42	9.5	10	/	0.23 ● ▲ ★
SP25-MRA03-80R67	3	7.5	2.25	14.6	80	67	9.5	10	/	0.25 ● ▲ ★
SP25-MRA04-55R42	4	10	3	14.5	55	42	9.5	12	/	0.24 ● ▲ ★
SP25-MRA04-80R67	4	10	3	17.1	80	67	9.5	12	/	0.27 ● ▲ ★
SP25-MRA04-110R97	4	10	3	20	110	97	9.5	12	/	0.34 ● ▲ ★
SP25-MRA06-55R42	6	12	3	16.5	55	42	9.5	18	/	0.25 ● ▲ ★
SP25-MRA06-80R67	6	12	3	19.1	80	67	9.5	18	/	0.28 ● ▲ ★
SP25-MRA06-110R97	6	12	3	22	110	97	9.5	18	/	0.38 ● ▲ ★
SP25-MRA08-55R42	8	14	3	18.5	55	42	9.5	25	45	0.26 ● ▲ ★
SP25-MRA08-80R67	8	14	3	21.1	80	67	9.5	25	45	0.32 ● ▲ ★
SP25-MRA08-110R97	8	14	3	24	110	97	9.5	25	45	0.42 ● ▲ ★
SP25-MRA10-55R42	10	16	3	20.5	55	42	9.5	30	47	0.27 ● ▲ ★
SP25-MRA10-80R67	10	16	3	23.1	80	67	9.5	30	47	0.33 ● ▲ ★
SP25-MRA12-55R42	12	20	4	24.5	55	42	9.5	30	47	0.31 ● ▲ ★
SP25-MRA12-80R67	12	20	4	25.5	80	/	9.5	30	47	0.36 ● ▲ ★

注: ●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

# 热装刀柄 (合金钢)

## Shrink fit alloy steel material



### • 主要特点 • Main features

- 高刚性 High rigidity  
表面耐高温处理,减少积碳堆积  
High temperature resistant surface treatment, reducing carbon deposition
- 3000次以上热装卸 Over 3000 heat loading and unloading cycles
- 加热4-15秒即可 Heating time 4~15 seconds
- 类型多样,满足不同加工需求 Various models for different processing demand

### 命名规则 Naming Rule

BBT 40 - SR 06 - 90 T R N

主轴形式  
Spindle form

主轴大小  
Spindle size

壁厚  
Wall thick

夹持直径  
Clamping diameter

基准面长度  
Length

材料  
Material

工艺  
Technology

表面处理  
Surface preparation

SR	SP
标准型 Standard model	模块化 Modular
SRC	SRV
强力型 Power model	增强型 Curved model

T
合金钢 alloy steel

R
整体式 Integral type

N
耐热涂层 coating

## 目录 / CATALOGUE

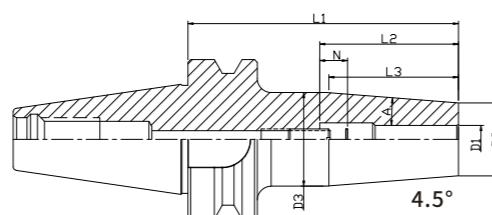
热装机 - P03-P08  
Shrink fit machine

模块化热装刀柄 - P09-P14  
Modular shrink fit chuck

合金钢热装刀柄 - P15-P30  
Alloy steel shrink fit chuck

不锈钢热装刀柄 - P31-P46  
Stainless steel shrink fit chuck

## BBT30-SR

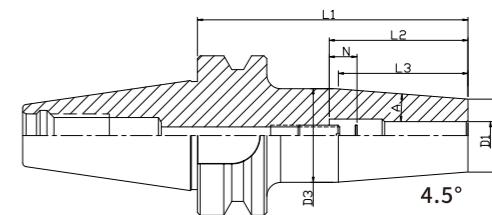
标准型  
Standard model合金钢  
Alloy steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	M	KG	INVENTORY 备货情况
BBT30-SR04-80TRN	4	15	4.5	20	80	/	31	/	/	0.50	● ▲ ☆
BBT30-SR06-80TRN	6	21	7.5	27	80	/	38	/	/	0.59	● ▲ ☆
BBT30-SR08-80TRN	8	21	6.5	27	80	45	38	18	M6*1.0	0.59	● ▲ ☆
BBT30-SR10-80TRN	10	24	7	32	80	52	50	20	M8*1.0	0.64	● ▲ ☆
BBT30-SR12-80TRN	12	24	6	32	80	60	50	28	M10*1.0	0.61	● ▲ ☆
BBT30-SR14-80TRN	14	27	6.5	34	80	60	44	24	M10*1.0	0.65	○ ▲ ☆
BBT30-SR16-80TRN	16	27	5.5	34	80	65	44	25	M12*1.0	0.62	● ▲ ☆
BBT30-SR18-80TRN	18	33	7.5	42	80	65	55	25	M12*1.0	0.75	○ ▲ ☆

注: ● 现货 ▲ 15个工作日 ☆ 20个工作日  
Notes: ● In stock ▲ 15 days ☆ 20 days

## BBT40-SR

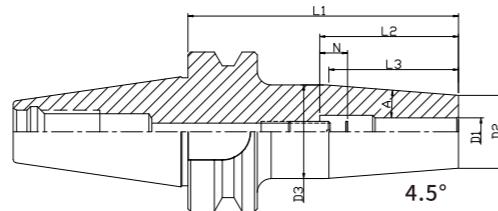
标准型  
Standard model合金钢  
Alloy steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	M	KG	INVENTORY 备货情况
BBT40-SR04-90TRN	4	15	5.5	20	90	/	31	/	/	1.11	● ▲ ☆
BBT40-SR04-120TRN	4	15	5.5	20	120	/	38	/	/	1.18	● ▲ ☆
BBT40-SR04-160TRN	4	15	5.5	25	160	/	38	/	/	1.39	● ▲ ☆
BBT40-SR06-90TRN	6	21	7.5	27	90	/	38	/	/	1.16	● ▲ ☆
BBT40-SR06-120TRN	6	21	7.5	27	120	/	38	/	/	1.33	● ▲ ☆
BBT40-SR06-160TRN	6	21	7.5	32	160	/	69	/	/	1.64	● ▲ ☆
BBT40-SR08-90TRN	8	21	6.5	27	90	45	38	18	M6*1.0	1.20	● ▲ ☆
BBT40-SR08-120TRN	8	21	6.5	27	120	45	38	18	M6*1.0	1.33	● ▲ ☆
BBT40-SR08-160TRN	8	21	6.5	32	160	45	69	18	M6*1.0	1.65	● ▲ ☆
BBT40-SR10-90TRN	10	24	7	32	90	52	50	20	M8*1.0	1.26	● ▲ ☆
BBT40-SR10-120TRN	10	24	7	32	120	52	50	20	M8*1.0	1.44	● ▲ ☆
BBT40-SR10-160TRN	10	24	7	34	160	52	63	20	M8*1.0	1.74	● ▲ ☆
BBT40-SR12-90TRN	12	24	6	32	90	60	50	28	M10*1.0	1.23	● ▲ ☆
BBT40-SR12-120TRN	12	24	6	32	120	60	50	28	M10*1.0	1.41	● ▲ ☆
BBT40-SR12-160TRN	12	24	6	34	160	60	63	28	M10*1.0	1.70	● ▲ ☆
BBT40-SR14-90TRN	14	27	6.5	34	90	60	44	24	M10*1.0	1.28	● ▲ ☆
BBT40-SR14-120TRN	14	27	6.5	34	120	60	44	24	M10*1.0	1.47	● ▲ ☆
BBT40-SR14-160TRN	14	27	6.5	42	160	60	95	24	M10*1.0	1.97	● ▲ ☆
BBT40-SR16-90TRN	16	27	5.5	34	90	65	44	25	M12*1.0	1.24	● ▲ ☆
BBT40-SR16-120TRN	16	27	5.5	34	120	65	44	25	M12*1.0	1.43	● ▲ ☆
BBT40-SR16-160TRN	16	27	5.5	42	160	65	95	25	M12*1.0	1.92	● ▲ ☆
BBT40-SR18-90TRN	18	33	7.5	42	90	65	57	25	M12*1.0	1.35	● ▲ ☆
BBT40-SR18-120TRN	18	33	7.5	42	120	65	57	25	M12*1.0	1.69	● ▲ ☆
BBT40-SR18-160TRN	18	33	7.5	51	160	65	114	25	M12*1.0	1.96	● ▲ ☆
BBT40-SR20-90TRN	20	33	6.5	42	90	65	57	25	M16*1.0	1.34	● ▲ ☆
BBT40-SR20-120TRN	20	33	6.5	42	120	65	57	25	M16*1.0	1.62	● ▲ ☆
BBT40-SR20-160TRN	20	33	6.5	51	160	65	114	25	M16*1.0	2.24	● ▲ ☆

注: ● 现货 ▲ 15个工作日 ☆ 20个工作日  
Notes: ● In stock ▲ 15 days ☆ 20 days

## BBT50-SR

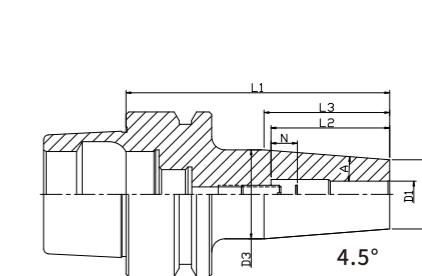
标准型  
Standard model合金钢  
Alloy steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	M	KG	INVENTORY 备货情况
BBT50-SR06-100TRN	6	21	7.5	27	100	/	38	/	/	3.84	● ▲ ★
BBT50-SR06-120TRN	6	21	7.5	27	120	/	38	/	/	3.93	● ▲ ★
BBT50-SR06-160TRN	6	21	7.5	32	160	/	69	/	/	4.23	● ▲ ★
BBT50-SR08-100TRN	8	21	6.5	27	100	45	38	20	M6*1.0	3.82	● ▲ ★
BBT50-SR08-120TRN	8	21	6.5	27	120	45	38	20	M6*1.0	3.91	● ▲ ★
BBT50-SR08-160TRN	8	21	6.5	32	160	45	69	20	M6*1.0	4.21	● ▲ ★
BBT50-SR10-100TRN	10	24	7	32	100	52	50	22	M8*1.0	3.88	● ▲ ★
BBT50-SR10-120TRN	10	24	7	32	120	52	50	22	M8*1.0	4.00	● ▲ ★
BBT50-SR10-160TRN	10	24	7	34	160	52	63	22	M8*1.0	4.29	● ▲ ★
BBT50-SR12-100TRN	12	24	6	32	100	60	50	24	M10*1.0	3.78	● ▲ ★
BBT50-SR12-120TRN	12	24	6	32	120	60	50	24	M10*1.0	3.97	● ▲ ★
BBT50-SR12-160TRN	12	24	6	34	160	60	63	24	M10*1.0	4.26	● ▲ ★
BBT50-SR14-100TRN	14	27	6.5	34	100	60	44	24	M10*1.0	3.90	● ▲ ★
BBT50-SR14-120TRN	14	27	6.5	34	120	60	44	24	M10*1.0	4.03	● ▲ ★
BBT50-SR14-160TRN	14	27	6.5	42	160	60	95	24	M10*1.0	4.49	● ▲ ★
BBT50-SR16-100TRN	16	27	5.5	34	100	65	44	29	M12*1.0	3.80	● ▲ ★
BBT50-SR16-120TRN	16	27	5.5	34	120	65	44	29	M12*1.0	3.98	● ▲ ★
BBT50-SR16-160TRN	16	27	5.5	42	160	65	95	29	M12*1.0	4.13	● ▲ ★
BBT50-SR18-100TRN	18	33	7.5	42	100	65	57	23	M12*1.0	3.99	● ▲ ★
BBT50-SR18-120TRN	18	33	7.5	42	120	65	57	23	M12*1.0	4.19	● ▲ ★
BBT50-SR18-160TRN	18	33	7.5	51	160	65	114	23	M12*1.0	4.79	● ▲ ★
BBT50-SR20-100TRN	20	33	6.5	42	100	65	57	23	M16*1.0	3.90	● ▲ ★
BBT50-SR20-120TRN	20	33	6.5	42	120	65	57	23	M16*1.0	4.13	● ▲ ★
BBT50-SR20-160TRN	20	33	6.5	51	160	65	114	23	M16*1.0	4.69	● ▲ ★

注: ● 现货 ▲ 15个工作日 ★ 20个工作日  
Notes: ● In stock ▲ 15 days ★ 20 days

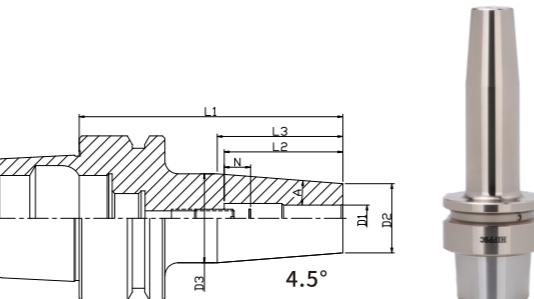
## HSK40E-SR

标准型  
Standard model合金钢  
Alloy steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	M	KG	INVENTORY 备货情况
HSK40E-SR04-60TRN	4	15	5.5	20	60	/	31	/	/	0.27	● ▲ ★
HSK40E-SR04-80TRN	4	15	5.5	20	80	/	31	/	/	0.32	● ▲ ★
HSK40E-SR06-65TRN	6	21	7.5	27	65	/	38	/	/	0.35	● ▲ ★
HSK40E-SR06-80TRN	6	21	7.5	27	80	/	38	/	/	0.41	● ▲ ★
HSK40E-SR08-65TRN	8	21	6.5	27	65	36	38	11	M6*1.0	0.34	● ▲ ★
HSK40E-SR08-80TRN	8	21	6.5	27	80	45	38	20	M6*1.0	0.41	● ▲ ★
HSK40E-SR10-65TRN	10	24	7	30	65	40	38	10	M8*1.0	0.38	● ▲ ★
HSK40E-SR10-80TRN	10	24	7	32	80	40	50	10	M8*1.0	0.46	● ▲ ★
HSK40E-SR12-65TRN	12	24	6	30	65	47	38	/	M10*1.0	0.36	● ▲ ★
HSK40E-SR12-90TRN	12	24	6	32	90	47	50	11	M10*1.0	0.50	● ▲ ★
HSK40E-SR16-90TRN	16	27	5.5	34	90	50	44	14	M12*1.0	0.53	● ▲ ★

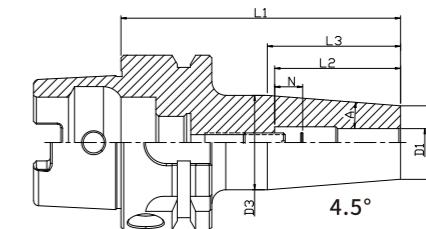
注: ● 现货 ▲ 15个工作日 ★ 20个工作日  
Notes: ● In stock ▲ 15 days ★ 20 days

**HSK50E-SR**标准型  
Standard model合金钢  
Alloy steel

## ▶ 技术数据 Technical data ▶

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	M	KG	INVENTORY 备货情况
HSK50E-SR04-80TRN	4	15	5.5	20	80	/	31	/	/	0.51	●▲★
HSK50E-SR04-120TRN	4	15	5.5	20	120	/	31	/	/	0.60	●▲★
HSK50E-SR06-80TRN	6	21	7.5	27	80	/	38	/	/	0.59	●▲★
HSK50E-SR06-120TRN	6	21	7.5	27	120	/	38	/	/	0.76	●▲★
HSK50E-SR08-80TRN	8	21	6.5	27	80	45	38	20	M6*1.0	0.59	●▲★
HSK50E-SR08-120TRN	8	21	6.5	27	120	45	38	20	M6*1.0	0.76	●▲★
HSK50E-SR10-85TRN	10	24	7	32	85	52	50	22	M8*1.0	0.66	●▲★
HSK50E-SR10-120TRN	10	24	7	32	120	52	50	22	M8*1.0	0.87	●▲★
HSK50E-SR12-90TRN	12	24	6	32	90	47	50	11	M10*1.0	0.67	●▲★
HSK50E-SR12-120TRN	12	24	6	32	120	60	50	24	M10*1.0	0.84	●▲★
HSK50E-SR14-90TRN	14	27	6.5	34	90	47	44	11	M10*1.0	0.71	●▲★
HSK50E-SR14-120TRN	14	27	6.5	34	120	60	44	24	M10*1.0	0.91	●▲★
HSK50E-SR16-95TRN	16	27	5.5	34	95	50	44	14	M12*1.0	0.73	●▲★
HSK50E-SR16-120TRN	16	27	5.5	34	120	65	44	29	M12*1.0	0.87	●▲★
HSK50E-SR18-95TRN	18	33	7.5	41	95	52	57	10	M12*1.0	0.90	●▲★
HSK50E-SR20-100TRN	20	33	6.5	41	100	65	57	23	M16*1.0	0.91	●▲★

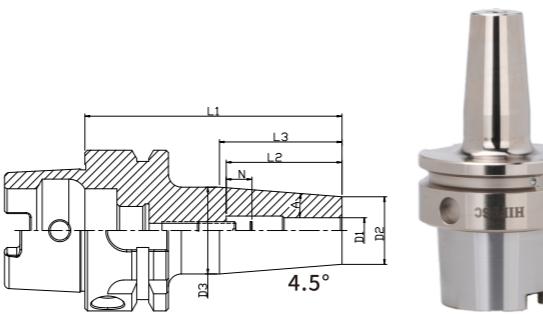
注: ●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

**HSK50A-SR**标准型  
Standard model合金钢  
Alloy steel

## ▶ 技术数据 Technical data ▶

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	M	KG	INVENTORY 备货情况
HSK50A-SR04-80TRN	4	15	5.5	20	80	/	31	/	/	0.48	●▲★
HSK50A-SR04-120TRN	4	15	5.5	20	120	/	31	/	/	0.58	●▲★
HSK50A-SR04-160TRN	4	15	5.5	25	160	/	63	/	/	0.79	●▲★
HSK50A-SR06-80TRN	6	21	7.5	27	80	/	38	/	/	0.57	●▲★
HSK50A-SR06-120TRN	6	21	7.5	27	120	/	38	/	/	0.74	●▲★
HSK50A-SR06-160TRN	6	21	7.5	32	160	/	69	/	/	1.05	●▲★
HSK50A-SR08-80TRN	8	21	6.5	27	80	45	38	20	M6*1.0	0.56	●▲★
HSK50A-SR08-120TRN	8	21	6.5	27	120	45	38	20	M6*1.0	0.72	●▲★
HSK50A-SR08-160TRN	8	21	6.5	32	160	45	69	20	M6*1.0	1.02	●▲★
HSK50A-SR10-85TRN	10	24	7	32	85	52	50	22	M8*1.0	0.64	●▲★
HSK50A-SR10-120TRN	10	24	7	32	120	52	50	22	M8*1.0	0.84	●▲★
HSK50A-SR10-160TRN	10	24	7	34	160	52	63	22	M8*1.0	1.05	●▲★
HSK50A-SR12-90TRN	12	24	6	32	90	47	50	11	M10*1.0	0.66	●▲★
HSK50A-SR12-120TRN	12	24	6	32	120	60	50	24	M10*1.0	0.82	●▲★
HSK50A-SR12-160TRN	12	24	6	34	160	60	63	24	M10*1.0	1.12	●▲★
HSK50A-SR14-90TRN	14	27	6.5	34	90	47	44	11	M10*1.0	0.70	●▲★
HSK50A-SR14-120TRN	14	27	6.5	34	120	60	44	24	M10*1.0	0.89	●▲★
HSK50A-SR14-160TRN	14	27	6.5	41	160	60	95	24	M10*1.0	1.40	●▲★
HSK50A-SR16-95TRN	16	27	5.5	34	95	50	44	14	M12*1.0	0.68	●▲★
HSK50A-SR16-120TRN	16	27	5.5	34	120	65	44	29	M12*1.0	0.86	●▲★
HSK50A-SR16-160TRN	16	27	5.5	41	160	65	95	29	M12*1.0	1.35	●▲★
HSK50A-SR18-95TRN	18	33	7.5	41	95	52	57	10	M12*1.0	0.88	●▲★
HSK50A-SR20-100TRN	20	33	6.5	41	100	65	57	23	M16*1.0	0.87	●▲★

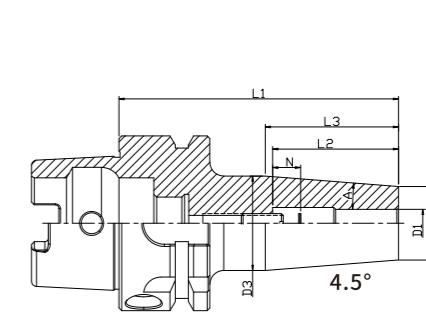
注: ●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

**HSK63A-SR**标准型  
Standard model合金钢  
Alloy steel

## ▶ 技术数据 Technical data ▶

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	M	KG	INVENTORY 备货情况
HSK63A-SR04-80TRN	4	15	5.5	20	80	/	31	/	/	0.74	● ▲ ☆
HSK63A-SR04-120TRN	4	15	5.5	20	120	/	31	/	/	0.83	● ▲ ☆
HSK63A-SR04-160TRN	4	15	5.5	25	160	/	63	/	/	1.05	● ▲ ☆
HSK63A-SR06-80TRN	6	21	7.5	27	80	/	38	/	/	0.83	● ▲ ☆
HSK63A-SR06-120TRN	6	21	7.5	27	120	/	38	/	/	1.00	● ▲ ☆
HSK63A-SR06-160TRN	6	21	7.5	32	160	/	69	/	/	1.17	● ▲ ☆
HSK63A-SR08-80TRN	8	21	6.5	27	80	45	38	20	M6*1.0	0.82	● ▲ ☆
HSK63A-SR08-120TRN	8	21	6.5	27	120	45	38	20	M6*1.0	0.98	● ▲ ☆
HSK63A-SR08-160TRN	8	21	6.5	32	160	45	69	20	M6*1.0	1.31	● ▲ ☆
HSK63A-SR10-85TRN	10	24	7	32	90	52	50	22	M8*1.0	0.90	● ▲ ☆
HSK63A-SR10-120TRN	10	24	7	32	120	52	50	22	M8*1.0	1.10	● ▲ ☆
HSK63A-SR10-160TRN	10	24	7	34	160	52	63	22	M8*1.0	1.41	● ▲ ☆
HSK63A-SR12-90TRN	12	24	6	32	90	47	50	11	M10*1.0	0.91	● ▲ ☆
HSK63A-SR12-120TRN	12	24	6	32	120	60	50	24	M10*1.0	1.08	● ▲ ☆
HSK63A-SR12-160TRN	12	24	6	34	160	60	63	24	M10*1.0	1.37	● ▲ ☆
HSK63A-SR14-90TRN	14	27	6.5	34	90	47	44	11	M10*1.0	0.96	● ▲ ☆
HSK63A-SR14-120TRN	14	27	6.5	34	120	60	44	24	M10*1.0	1.14	● ▲ ☆
HSK63A-SR14-160TRN	14	27	6.5	42	160	60	95	24	M10*1.0	1.64	● ▲ ☆
HSK63A-SR16-95TRN	16	27	5.5	34	95	50	44	14	M12*1.0	0.97	● ▲ ☆
HSK63A-SR16-120TRN	16	27	5.5	34	120	65	44	29	M12*1.0	1.11	● ▲ ☆
HSK63A-SR16-160TRN	16	27	5.5	42	160	65	95	29	M12*1.0	1.60	● ▲ ☆
HSK63A-SR18-95TRN	18	33	7.5	42	95	50	57	10	M12*1.0	1.14	● ▲ ☆
HSK63A-SR18-120TRN	18	33	7.5	42	120	65	57	23	M12*1.0	1.37	● ▲ ☆
HSK63A-SR18-160TRN	18	33	7.5	51	160	65	114	23	M12*1.0	2.01	● ▲ ☆
HSK63A-SR20-100TRN	20	33	6.5	42	100	52	57	10	M16*1.0	1.15	● ▲ ☆
HSK63A-SR20-120TRN	20	33	6.5	42	120	65	57	23	M16*1.0	1.32	● ▲ ☆
HSK63A-SR20-160TRN	20	33	6.5	51	160	65	114	23	M16*1.0	1.93	● ▲ ☆

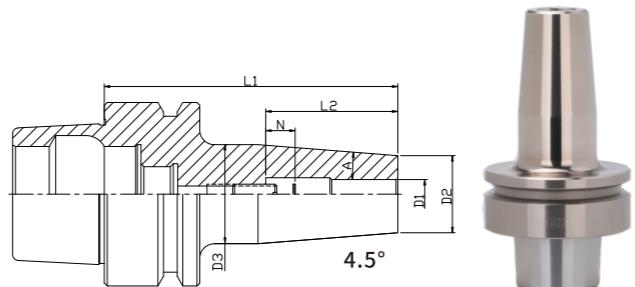
注：●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

**HSK100A-SR**标准型  
Standard model合金钢  
Alloy steel

## ▶ 技术数据 Technical data ▶

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	M	KG	INVENTORY 备货情况
HSK100A-SR06-85TRN	6	21	7.5	27	85	/	38	/	/	2.17	○ ▲ ★
HSK100A-SR06-120TRN	6	21	7.5	27	120	/	38	/	/	2.32	○ ▲ ★
HSK100A-SR06-160TRN	6	21	7.5	32	160	/	69	/	/	2.63	○ ▲ ★
HSK100A-SR08-85TRN	8	21	6.5	27	85	40	38	15	M6*1.0	2.17	○ ▲ ★
HSK100A-SR08-120TRN	8	21	6.5	27	120	45	38	20	M6*1.0	2.31	○ ▲ ★
HSK100A-SR08-160TRN	8	21	6.5	32	160	45	69	20	M6*1.0	2.64	○ ▲ ★
HSK100A-SR10-90TRN	10	24	7	32	90	42	50	12	M8*1.0	2.25	○ ▲ ★
HSK100A-SR10-120TRN	10	24	7	32	120	52	50	22	M8*1.0	2.43	○ ▲ ★
HSK100A-SR10-160TRN	10	24	7	34	160	52	63	22	M8*1.0	2.73	○ ▲ ★
HSK100A-SR12-95TRN	12	24	6	32	95	47	50	11	M10*1.0	2.27	○ ▲ ★
HSK100A-SR12-120TRN	12	24	6	32	120	60	50	24	M10*1.0	2.41	○ ▲ ★
HSK100A-SR12-160TRN	12	24	6	34	160	60	63	24	M10*1.0	2.70	○ ▲ ★
HSK100A-SR14-95TRN	14	27	6.5	34	95	47	44	11	M10*1.0	2.32	○ ▲ ★
HSK100A-SR14-120TRN	14	27	6.5	34	120	60	44	24	M10*1.0	2.48	○ ▲ ★
HSK100A-SR14-160TRN	14	27	6.5	42	160	60	95	24	M10*1.0	2.97	○ ▲ ★
HSK100A-SR16-100TRN	16	27	5.5	34	100	50	44	14	M12*1.0	2.33	○ ▲ ★
HSK100A-SR16-120TRN	16	27	5.5	34	120	65	44	29	M12*1.0	2.44	○ ▲ ★
HSK100A-SR16-160TRN	16	27	5.5	42	160	65	95	29	M12*1.0	2.92	○ ▲ ★
HSK100A-SR18-100TRN	18	33	7.5	42	100	52	57	10	M12*1.0	2.51	○ ▲ ★
HSK100A-SR18-120TRN	18	33	7.5	42	120	65	57	23	M12*1.0	2.69	○ ▲ ★
HSK100A-SR18-160TRN	18	33	7.5	51	160	65	114	23	M12*1.0	3.32	○ ▲ ★
HSK100A-SR20-105TRN	20	33	6.5	42	105	52	57	10	M16*1.0	2.51	○ ▲ ★
HSK100A-SR20-120TRN	20	33	6.5	42	120	65	57	23	M16*1.0	2.64	○ ▲ ★
HSK100A-SR20-160TRN	20	33	6.5	51	160	65	114	23	M16*1.0	3.25	○ ▲ ★

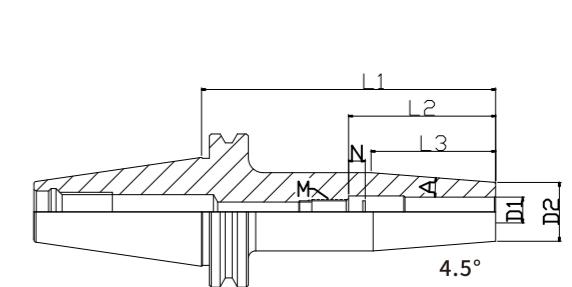
注：●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

**HSK63F-SR**标准型  
Standard model合金钢  
Alloy steel

## ▶ 技术数据 Technical data ▶

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	M	KG	INVENTORY 备货情况
HSK63F-SR04-80TRN	4	15	5.5	20	80	/	31	/	/	0.74	● ▲ ☆
HSK63F-SR04-120TRN	4	15	5.5	20	120	/	31	/	/	0.83	● ▲ ☆
HSK63F-SR04-160TRN	4	15	5.5	25	160	/	63	/	/	1.04	○ ▲ ☆
HSK63F-SR06-90TRN	6	21	7.5	27	90	/	38	/	/	0.86	● ▲ ☆
HSK63F-SR06-120TRN	6	21	7.5	27	120	/	38	/	/	0.99	● ▲ ☆
HSK63F-SR06-160TRN	6	21	7.5	32	160	/	69	/	/	1.30	○ ▲ ☆
HSK63F-SR08-90TRN	8	21	6.5	27	90	45	38	20	M6*1.0	0.86	● ▲ ☆
HSK63F-SR08-120TRN	8	21	6.5	27	120	45	38	20	M6*1.0	0.99	● ▲ ☆
HSK63F-SR08-160TRN	8	21	6.5	32	160	45	69	20	M6*1.0	1.30	○ ▲ ☆
HSK63F-SR10-90TRN	10	24	7	32	90	52	50	22	M8*1.0	0.92	● ▲ ☆
HSK63F-SR10-120TRN	10	24	7	32	120	52	50	22	M8*1.0	1.10	● ▲ ☆
HSK63F-SR10-160TRN	10	24	7	34	160	52	63	22	M8*1.0	1.40	○ ▲ ☆
HSK63F-SR12-95TRN	12	24	6	32	95	60	50	24	M10*1.0	0.93	● ▲ ☆
HSK63F-SR12-120TRN	12	24	6	32	120	60	50	24	M10*1.0	1.07	● ▲ ☆
HSK63F-SR12-160TRN	12	24	6	34	160	60	63	24	M10*1.0	1.37	○ ▲ ☆
HSK63F-SR14-95TRN	14	27	6.5	34	95	60	44	24	M10*1.0	0.98	● ▲ ☆
HSK63F-SR14-120TRN	14	27	6.5	34	120	60	44	24	M10*1.0	1.15	● ▲ ☆
HSK63F-SR14-160TRN	14	27	6.5	42	160	60	95	24	M10*1.0	1.66	○ ▲ ☆
HSK63F-SR16-95TRN	16	27	5.5	34	95	50	44	14	M12*1.0	0.95	● ▲ ☆
HSK63F-SR16-120TRN	16	27	5.5	34	120	65	44	29	M12*1.0	1.13	● ▲ ☆
HSK63F-SR16-160TRN	16	27	5.5	42	160	65	95	29	M12*1.0	1.64	○ ▲ ☆
HSK63F-SR18-95TRN	18	33	7.5	42	95	52	57	10	M12*1.0	1.13	○ ▲ ☆
HSK63F-SR18-120TRN	18	33	7.5	42	120	65	57	23	M12*1.0	1.39	○ ▲ ☆
HSK63F-SR18-160TRN	18	33	7.5	51	160	65	114	23	M12*1.0	2.05	○ ▲ ☆
HSK63F-SR20-100TRN	20	33	6.5	42	100	52	57	10	M16*1.0	1.16	○ ▲ ☆
HSK63F-SR20-120TRN	20	33	6.5	42	120	65	57	23	M16*1.0	1.37	○ ▲ ☆
HSK63F-SR20-160TRN	20	33	6.5	51	160	65	114	23	M16*1.0	2.03	○ ▲ ☆

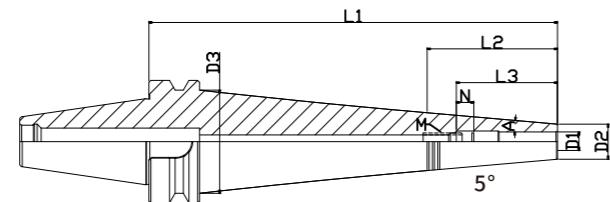
注：●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

**SK40-SR**标准型  
Standard model合金钢  
Alloy steel

## ▶ 技术数据 Technical data ▶

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	A	KG	INVENTORY 备货情况
SK40-SR04-80TRN	4	15	5.5	20	80	/	31	/	/	0.89	○ △ ★
SK40-SR04-120TRN	4	15	5.5	20	120	/	31	/	/	0.98	○ △ ★
SK40-SR04-160TRN	4	15	5.5	20	160	/	31	/	/	1.07	○ △ ★
SK40-SR06-80TRN	6	21	7.5	27	80	/	38	/	/	0.98	○ △ ★
SK40-SR06-120TRN	6	21	7.5	27	120	/	38	/	/	1.15	○ △ ★
SK40-SR06-160TRN	6	21	7.5	32	160	/	69	/	/	1.32	○ △ ★
SK40-SR08-80TRN	8	21	6.5	27	80	45	38	20	M6*1.0	0.99	○ △ ★
SK40-SR08-120TRN	8	21	6.5	27	120	45	38	20	M6*1.0	1.15	○ △ ★
SK40-SR08-160TRN	8	21	6.5	32	160	45	69	20	M6*1.0	1.49	○ △ ★
SK40-SR10-80TRN	10	24	7	32	80	52	50	22	M8*1.0	1.06	○ △ ★
SK40-SR10-120TRN	10	24	7	32	120	52	50	22	M8*1.0	1.27	○ △ ★
SK40-SR10-160TRN	10	24	7	34	160	52	63	22	M8*1.0	1.61	○ △ ★
SK40-SR12-80TRN	12	24	6	32	80	60	50	24	M10*1.0	1.05	○ △ ★
SK40-SR12-120TRN	12	24	6	32	120	60	50	24	M10*1.0	1.24	○ △ ★
SK40-SR12-160TRN	12	24	6	34	160	60	63	24	M10*1.0	1.58	○ △ ★
SK40-SR14-80TRN	14	27	6.5	34	80	60	44	24	M10*1.0	1.09	○ △ ★
SK40-SR14-120TRN	14	27	6.5	34	120	60	44	24	M10*1.0	1.30	○ △ ★
SK40-SR14-160TRN	14	27	6.5	42	160	60	95	24	M10*1.0	1.81	○ △ ★
SK40-SR16-80TRN	16	27	5.5	34	80	65	44	29	M12*1.0	1.06	○ △ ★
SK40-SR16-120TRN	16	27	5.5	34	120	65	44	29	M12*1.0	1.26	○ △ ★
SK40-SR16-160TRN	16	27	5.5	42	160	65	95	29	M12*1.0	1.76	○ △ ★
SK40-SR18-80TRN	18	33	7.5	42	80	65	57	23	M12*1.0	1.17	○ △ ★
SK40-SR18-120TRN	18	33	7.5	42	120	65	57	23	M12*1.0	1.54	○ △ ★
SK40-SR18-160TRN	18	33	7.5	51	160	65	114	23	M12*1.0	2.18	○ △ ★
SK40-SR20-80TRN	20	33	6.5	42	80	65	57	23	M16*1.0	1.13	○ △ ★
SK40-SR20-120TRN	20	33	6.5	42	120	65	57	23	M16*1.0	1.49	○ △ ★
SK40-SR20-160TRN	20	33	6.5	51	160	65	114	23	M16*1.0	1.95	○ △ ★

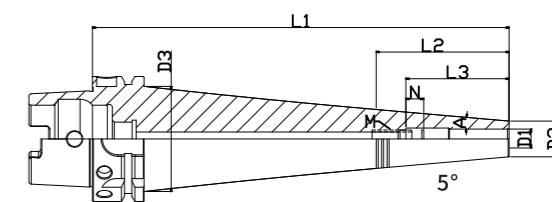
注：●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

**BBT40-SRV**曲线增强型  
Curved model合金钢  
Alloy steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	M	KG	INVENTORY 备货情况
BBT40-SRV04-150TRN	4	12	4	53	150	67	/	/	/	1.48	● ▲ ★
BBT40-SRV04-180TRN	4	12	4	53	180	67	/	/	/	1.75	● ▲ ★
BBT40-SRV04-210TRN	4	12	4	53	210	67	/	/	/	2.05	● ▲ ★
BBT40-SRV06-150TRN	6	14	4	53	150	67	/	/	/	1.53	● ▲ ★
BBT40-SRV06-180TRN	6	14	4	53	180	67	/	/	/	1.81	● ▲ ★
BBT40-SRV06-210TRN	6	14	4	53	210	67	/	/	/	2.12	● ▲ ★
BBT40-SRV08-150TRN	8	16	4	53	150	67	45	18	M6*1.0	1.57	● ▲ ★
BBT40-SRV08-180TRN	8	16	4	53	180	67	45	18	M6*1.0	1.87	● ▲ ★
BBT40-SRV08-210TRN	8	16	4	53	210	67	45	18	M6*1.0	2.18	● ▲ ★
BBT40-SRV10-150TRN	10	18	4	53	150	67	52	18	M8*1.0	1.61	● ▲ ★
BBT40-SRV10-180TRN	10	18	4	53	180	67	52	18	M8*1.0	1.92	● ▲ ★
BBT40-SRV10-210TRN	10	18	4	53	210	67	52	18	M8*1.0	2.25	● ▲ ★
BBT40-SRV12-150TRN	12	20	4	53	150	67	60	22	M10*1.0	1.65	● ▲ ★
BBT40-SRV12-180TRN	12	20	4	53	180	67	60	22	M10*1.0	1.97	● ▲ ★
BBT40-SRV12-210TRN	12	20	4	53	210	67	60	22	M10*1.0	2.31	● ▲ ★

注: ● 现货 ▲ 15个工作日 ★ 20个工作日  
Notes: ● In stock ▲ 15 days ★ 20 days

**HSK63A-SRV**曲线增强型  
Curved model合金钢  
Alloy steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	L1	L2	L3	N	A	KG	INVENTORY 备货情况
HSK63A-SRV04-150TRN	4	12	4	53	150	67	/	/	/	1.20	● ▲ ★
HSK63A-SRV04-180TRN	4	12	4	53	180	67	/	/	/	1.47	● ▲ ★
HSK63A-SRV04-210TRN	4	12	4	53	210	67	/	/	/	1.76	● ▲ ★
HSK63A-SRV06-150TRN	6	14	4	53	150	67	/	/	/	1.24	● ▲ ★
HSK63A-SRV06-180TRN	6	14	4	53	180	67	/	/	/	1.53	● ▲ ★
HSK63A-SRV06-210TRN	6	14	4	53	210	67	/	/	/	1.83	● ▲ ★
HSK63A-SRV08-150TRN	8	16	4	53	150	67	45	18	M6*1.0	1.31	● ▲ ★
HSK63A-SRV08-180TRN	8	16	4	53	180	67	45	18	M6*1.0	1.62	● ▲ ★
HSK63A-SRV08-210TRN	8	16	4	53	210	67	45	18	M6*1.0	1.95	● ▲ ★
HSK63A-SRV10-150TRN	10	18	4	53	150	67	52	18	M8*1.0	1.36	● ▲ ★
HSK63A-SRV10-180TRN	10	18	4	53	180	67	52	18	M8*1.0	1.68	● ▲ ★
HSK63A-SRV10-210TRN	10	18	4	53	210	67	52	18	M8*1.0	2.02	● ▲ ★
HSK63A-SRV12-150TRN	12	20	4	53	150	67	60	22	M10*1.0	1.40	● ▲ ★
HSK63A-SRV12-180TRN	12	20	4	53	180	67	60	22	M10*1.0	1.73	● ▲ ★
HSK63A-SRV12-210TRN	12	20	4	53	210	67	60	22	M10*1.0	2.09	● ▲ ★

注: ● 现货 ▲ 15个工作日 ★ 20个工作日  
Notes: ● In stock ▲ 15 days ★ 20 days

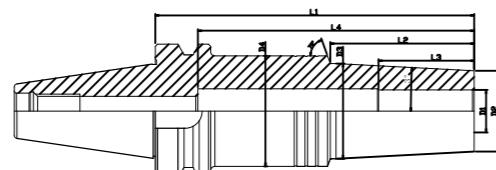
**BBT40-SRC**强力型  
Power model合金钢  
Alloy steel

FIG1

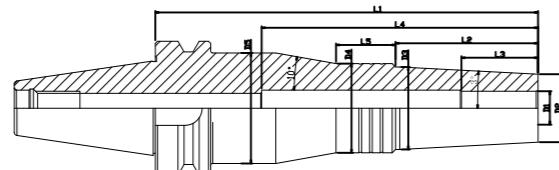


FIG2

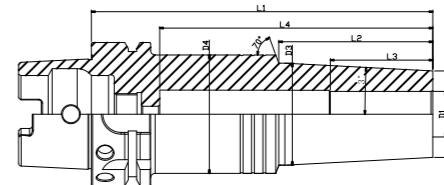
**HSK63A-SRC**强力型  
Power model合金钢  
Alloy steel

FIG1

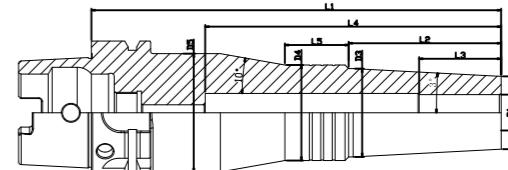


FIG2



## ▶ 技术数据 Technical data ➤

Cat.No 产品型号	D1	D2	t	D3	D4	D5	L1	L2	L3	L4	L5	FIG	KG	INVENTORY 备货情况
BBT40-SRC16-95TRN	16	32	8	36.4	42	/	95	42	36	70	/	1	1.38	●▲☆
BBT40-SRC16-120TRN	16	32	8	39	42	/	120	67	36	95	/	1	1.59	●▲☆
BBT40-SRC16-150TRN	16	32	8	39	42	/	150	67	36	125	/	1	1.86	●▲☆
BBT40-SRC16-180TRN	16	32	8	39	42	52	180	67	36	125	28	2	2.42	●▲☆
BBT40-SRC20-95TRN	20	38	9	45	53	/	95	42	42	70	/	1	1.63	●▲☆
BBT40-SRC20-120TRN	20	38	9	45	53	/	120	67	42	95	/	1	1.86	●▲☆
BBT40-SRC20-150TRN	20	38	9	45	50	/	150	67	42	125	/	1	2.19	●▲☆
BBT40-SRC20-180TRN	20	38	9	45	50	/	180	67	42	125	/	1	2.57	●▲☆
BBT40-SRC25-95TRN	25	45	10	49.4	53	/	95	42	45	70	/	1	1.70	○▲☆
BBT40-SRC25-125TRN	25	45	10	49.4	53	/	125	42	45	100	/	1	2.09	●▲☆
BBT40-SRC25-155TRN	25	45	10	49.4	53	/	155	42	45	125	/	1	2.49	○▲☆

注：●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

## ▶ 技术数据 Technical data ➤

Cat.No 产品型号	D1	D2	t	D3	D4	D5	L1	L2	L3	L4	L5	FIG	KG	INVENTORY 备货情况
HSK63A-SRC16-95TRN	16	32	8	36.4	42	/	95	42	36	70	/	1	1.10	●▲☆
HSK63A-SRC16-120TRN	16	32	8	39	42	/	120	67	36	95	/	1	1.28	●▲☆
HSK63A-SRC16-150TRN	16	32	8	39	42	/	150	67	36	125	/	1	1.60	●▲☆
HSK63A-SRC16-180TRN	16	32	8	39	42	52	180	67	36	125	28	2	2.10	●▲☆
HSK63A-SRC20-95TRN	20	38	9	45	53	/	95	42	42	70	/	1	1.30	●▲☆
HSK63A-SRC20-120TRN	20	38	9	45	53	/	120	67	42	95	/	1	1.53	●▲☆
HSK63A-SRC20-150TRN	20	38	9	45	53	/	150	67	42	125	/	1	1.95	●▲☆
HSK63A-SRC20-180TRN	20	38	9	45	53	/	180	67	42	125	/	1	2.36	●▲☆
HSK63A-SRC25-95TRN	25	45	10	49.4	53	/	95	42	45	70	/	1	1.39	○▲☆
HSK63A-SRC25-125TRN	25	45	10	49.4	53	/	125	42	45	100	/	1	1.78	●▲☆
HSK63A-SRC25-155TRN	25	45	10	49.4	53	/	155	42	45	125	/	1	2.17	○▲☆

注：●现货 ▲15个工作日 ★20个工作日  
Notes: ●In stock ▲15 days ★20 days

# 热装刀柄 (不锈钢)

## Shrink fit stainless steel material



### • 主要特点 • Main features

- 高膨胀系数 High expansion coefficient
- 高防锈能力 High rust-resistance ability
- 防干涉 适用于深腔精加工 Suitable for deep cavity finish machining
- 耐热温度高 High temperature resistant

### 命名规则 Naming Rule

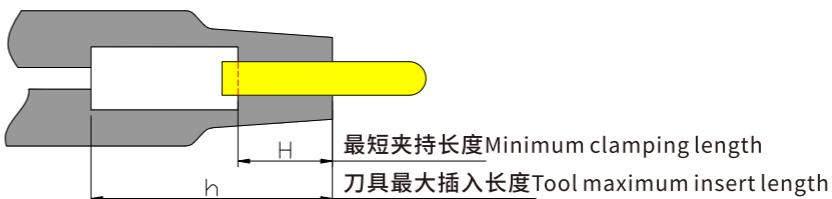
BBT 40 - M RA 04 - 90 V 42

主轴形式 Spindle form	主轴大小 Spindle size	材质 Material	壁厚 Wall thick	夹持直径 Clamping diameter	基准面长度 Length	工艺 Technology	加工有效长度 Processing effective length
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M 不锈钢 Stainless steel	MRA 薄壁加强型 Slim power model
MSB 薄壁型 Slim model	

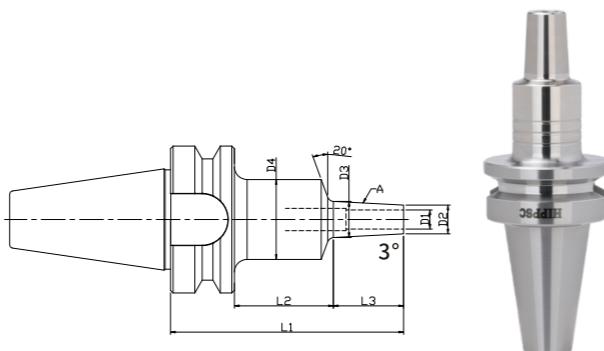
V 焊接式 Welding type
R 整体式 Integral type

### Clamping Length 夹持长度



### 目录 / CATALOGUE

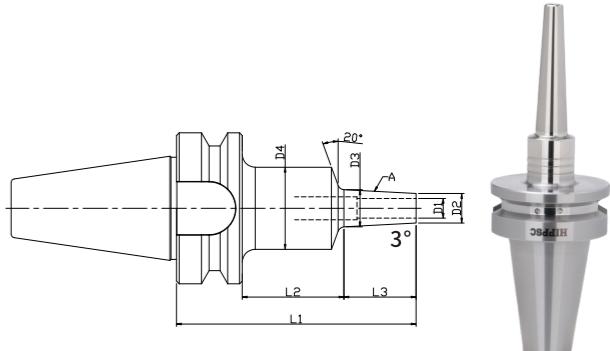
热装机 Shrink fit machine	P03-P08
模块化热装刀柄 Modular shrink fit chuck	P09-P14
合金钢热装刀柄 Alloy steel shrink fit chuck	P15-P30
不锈钢热装刀柄 Stainless steel shrink fit chuck	P31-P46

**BBT30-MRA**薄壁型  
Slim model不锈钢  
Stainless steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	KG	INVENTORY 备货情况
BBT30-MRA03-75V22	3	7.5	2.25	9.8	25	75	32	22	9	99	0.48	○ ▲ ★
BBT30-MRA04-75V22	4	10	3	12.3	25	75	32	22	12	99	0.49	● ▲ ★
BBT30-MRA06-75V22	6	12	3	14.3	25	75	32	22	18	99	0.49	● ▲ ★
BBT30-MRA08-75V22	8	14	3	16.3	25	75	32	22	24	99	0.49	● ▲ ★
BBT30-MRA10-75V22	10	16	3	18.3	25	75	32	22	30	99	0.49	● ▲ ★
BBT30-MRA12-75V22	12	20	4	22.3	25	75	32	22	30	99	0.50	● ▲ ★

注: ● 现货 ▲ 20个工作日 ★ 25个工作日  
Notes: ● In stock ▲ 20 days ★ 25 days

**BBT40-MRA/MSB**薄壁型  
Slim model不锈钢  
Stainless steel

## 技术数据 Technical data

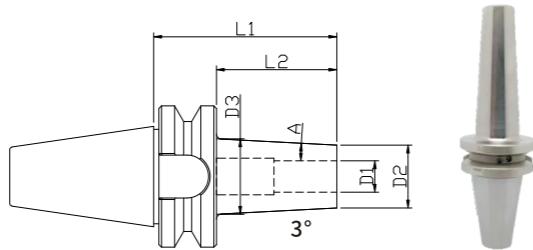
Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	KG	INVENTORY 备货情况
BBT40-MRA03-95V42	3	7.5	2.25	11.9	25	95	27	42	9	130	1.05	○ ▲ ★
BBT40-MRA03-120V67	3	7.5	2.25	14.5	25	120	27	67	9	155	1.07	○ ▲ ★
BBT40-MRA03-150V97	3	7.5	2.25	17.7	25	150	27	97	9	185	1.13	○ ▲ ★
BBT40-MRA03-180V127	3	7.5	2.25	20.8	36	180	27	127	9	215	1.29	○ ▲ ★
BBT40-MRA04-95V42	4	10	3	14.4	25	95	27	42	12	130	1.06	● ▲ ★
BBT40-MRA04-120V67	4	10	3	17	25	120	27	67	12	155	1.10	● ▲ ★
BBT40-MRA04-150V97	4	10	3	20.2	25	150	27	97	12	185	1.16	● ▲ ★
BBT40-MRA04-180V127	4	10	3	23.3	32	180	27	127	12	215	1.31	● ▲ ★
BBT40-MSB06-95V42	6	10	2	14.4	25	95	27	42	18	130	1.06	● ▲ ★
BBT40-MSB06-120V67	6	10	2	17	25	120	27	67	18	155	1.09	● ▲ ★
BBT40-MSB06-150V97	6	10	2	20.2	32	150	27	97	18	185	1.20	● ▲ ★
BBT40-MSB06-180V127	6	10	2	23.3	32	180	27	127	18	215	1.29	● ▲ ★
BBT40-MSB08-95V42	8	13	2.5	17.4	32	95	27	42	24	130	1.12	● ▲ ★
BBT40-MSB08-120V67	8	13	2.5	20	32	120	27	67	24	155	1.17	● ▲ ★
BBT40-MSB08-150V97	8	13	2.5	23.2	32	150	27	97	24	185	1.24	● ▲ ★
BBT40-MSB08-180V127	8	13	2.5	26.3	32	180	27	127	24	215	1.34	● ▲ ★
BBT40-MSB10-95V42	10	16	3	20.4	32	95	27	42	30	130	1.14	● ▲ ★
BBT40-MSB10-120V67	10	16	3	23	32	120	27	67	30	155	1.19	● ▲ ★
BBT40-MSB10-150V97	10	16	3	26.2	32	150	27	97	30	185	1.29	● ▲ ★
BBT40-MSB10-180V127	10	16	3	29.3	42	180	27	127	30	215	1.52	● ▲ ★
BBT40-MSB12-95V42	12	19	3.5	23.4	32	95	27	42	30	130	1.15	● ▲ ★
BBT40-MSB12-120V67	12	19	3.5	26	32	120	27	67	30	155	1.22	● ▲ ★
BBT40-MSB12-150V97	12	19	3.5	29.2	42	150	27	97	30	185	1.44	● ▲ ★
BBT40-MSB12-180V127	12	19	3.5	32.3	42	180	27	127	30	215	1.59	● ▲ ★

注: ● 现货 ▲ 20个工作日 ★ 25个工作日  
Notes: ● In stock ▲ 20 days ★ 25 days

### BT15-MRA

薄壁型  
Slim model

不锈钢  
Stainless steel



#### 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	L1	L2	H	h	KG	INVENTORY 备货情况
BT15-MRA03-40R28	3	7.5	2.25	10.2	40	28	9	46	0.09	● ▲ ★
BT15-MRA04-40R28	4	10	3	12.7	40	28	12	46	0.09	● ▲ ★
BT15-MRA06-40R28	6	12	3	14.7	40	28	18	46	0.10	● ▲ ★
BT15-MRA08-40R28	8	14	3	16.7	40	28	20	46	0.11	● ▲ ★
BT15-MRA10-40R28	10	16	3	18.7	40	28	20	46	0.11	● ▲ ★

注: ●现货 ▲20个工作日 ★25个工作日  
Notes: ●In stock ▲20 days ★25 days

### ISO20-MRA

薄壁型  
Slim model

不锈钢  
Stainless steel

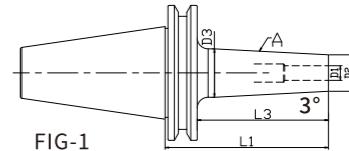


FIG-1

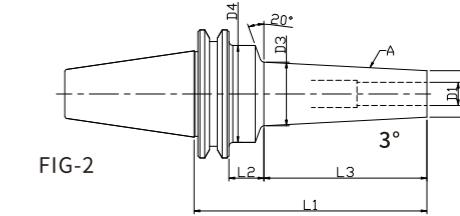


FIG-2

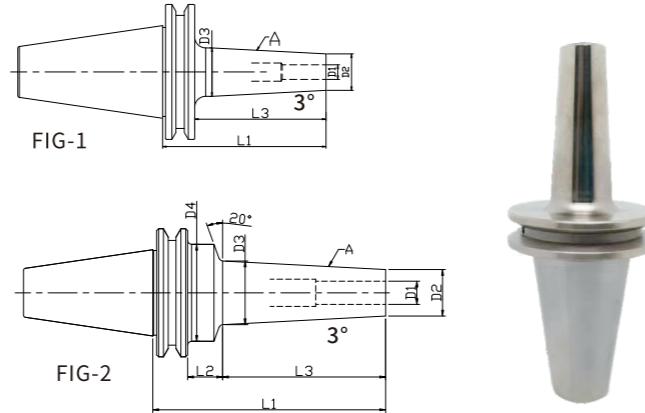


#### 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	FIG	KG	INVENTORY 备货情况
ISO20-MRA03-45R36	3	7.5	2.25	10.8	/	45	/	36	9	60	1	0.12	● ▲ ★
ISO20-MRA03-60R42	3	7.5	2.25	11.8	20	60	9	42	9	75	2	0.13	● ▲ ★
ISO20-MRA04-45R36	4	10	3	13.3	/	45	/	36	12	60	1	0.12	● ▲ ★
ISO20-MRA04-60R42	4	10	3	14.3	20	60	9	42	12	75	2	0.15	● ▲ ★
ISO20-MRA06-45R36	6	12	3	15.3	/	45	/	36	18	60	1	0.13	● ▲ ★
ISO20-MRA06-60R42	6	12	3	16.3	25	60	9	42	18	75	2	0.17	● ▲ ★
ISO20-MRA08-45R36	8	14	3	17.3	/	45	/	36	24	60	1	0.14	● ▲ ★
ISO20-MRA08-60R42	8	14	3	18.3	25	60	9	42	24	75	2	0.18	● ▲ ★
ISO20-MRA10-55R46	10	16	3	20.4	/	55	/	46	30	70	1	0.16	● ▲ ★
ISO20-MRA12-55R46	12	20	4	22.4	/	55	/	46	30	70	1	0.20	● ▲ ★

注: ●现货 ▲20个工作日 ★25个工作日  
Notes: ●In stock ▲20 days ★25 days

## ISO25-MRA

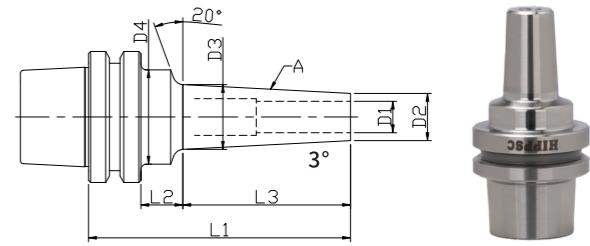
薄壁型  
Slim model不锈钢  
Stainless steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	FIG	KG	INVENTORY 备货情况
ISO25-MRA03-45R36.2	3	7.5	2.25	10.8	/	45	/	36.2	9	65	1	0.19	● ▲ ★
ISO25-MRA03-70R42	3	7.5	2.25	11.8	20	70	19.2	42	9	90	2	0.20	○ ▲ ★
ISO25-MRA04-45R36.2	4	10	3	13.3	/	45	/	36.2	12	65	1	0.21	● ▲ ★
ISO25-MRA04-70R42	4	10	3	14.3	20	70	19.2	42	12	90	2	0.21	● ▲ ★
ISO25-MRA06-45R36.2	6	12	3	15.3	/	45	/	36.2	18	65	1	0.22	● ▲ ★
ISO25-MRA06-70R42	6	12	3	16.3	25	70	19.2	42	18	90	2	0.24	● ▲ ★
ISO25-MRA08-45R36.2	8	14	3	17.3	/	45	/	36.2	24	65	1	0.23	● ▲ ★
ISO25-MRA08-70R42	8	14	3	18.3	25	70	19.2	42	24	90	2	0.25	● ▲ ★
ISO25-MRA10-55R46.2	10	16	3	20.4	/	55	/	46.2	30	75	1	0.26	○ ▲ ★
ISO25-MRA12-55R46.2	12	20	4	22.4	/	55	/	46.2	30	75	1	0.29	○ ▲ ★

注: ● 现货 ▲ 20个工作日 ★ 25个工作日  
Notes: ● In stock ▲ 20 days ★ 25 days

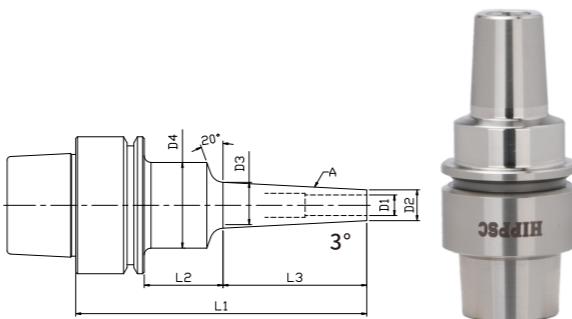
## HSK25E-MRA

薄壁型  
Slim model不锈钢  
Stainless steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	KG	INVENTORY 备货情况
HSK25E-MRA03-35R17	3	7.5	2.25	9.3	18	35	8	17	9	29	0.05	● ▲ ★
HSK25E-MRA04-35R17	4	10	3	11.8	18	35	8	17	12	29	0.06	● ▲ ★
HSK25E-MSA04-50R32	4	7	1.5	10.4	18	50	8	32	12	44	0.07	● ▲ ★
HSK25E-MRA06-35R17	6	12	3	13.8	18	35	8	17	18	26	0.06	● ▲ ★
HSK25E-MSA06-50R32	6	9	1.5	12.4	18	50	8	32	18	39	0.06	● ▲ ★

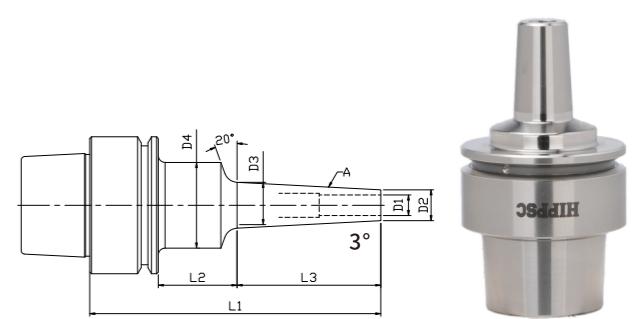
注: ● 现货 ▲ 20个工作日 ★ 25个工作日  
Notes: ● In stock ▲ 20 days ★ 25 days

**HSK32E-MRA**薄壁型  
Slim model不锈钢  
Stainless steel

## ▶ 技术数据 Technical data ▶

Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	KG	INVENTORY 备货情况
HSK32E-MRA03-50R22	3	7.5	2.25	9.8	20	50	8	22	9	42	0.14	○ ▲ ★
HSK32E-MRA03-70R42	3	7.5	2.25	11.9	20	70	8	42	9	62	0.16	○ ▲ ★
HSK32E-MRA03-85R42	3	7.5	2.25	11.9	25	85	23	42	9	77	0.22	○ ▲ ★
HSK32E-MRA04-50R22	4	10	3	12.3	20	50	8	22	12	42	0.15	● ▲ ★
HSK32E-MRA04-70R42	4	10	3	14.4	20	70	8	42	12	62	0.17	● ▲ ★
HSK32E-MRA04-85R42	4	10	3	14.4	25	85	23	42	12	77	0.23	○ ▲ ★
HSK32E-MRA06-50R22	6	12	3	14.3	26	50	8	22	18	39	0.16	● ▲ ★
HSK32E-MRA06-70R42	6	12	3	16.4	26	70	8	42	18	62	0.18	● ▲ ★
HSK32E-MRA06-85R42	6	12	3	16.4	25	85	23	42	18	77	0.24	○ ▲ ★
HSK32E-MRA08-50R22	8	14	3	16.3	26	50	8	22	24	39	0.16	● ▲ ★
HSK32E-MRA08-85R42	8	14	3	18.4	25	85	23	42	24	69	0.24	● ▲ ★
HSK32E-MRA10-55R22	10	16	3	18.3	26	55	13	22	24	44	0.18	● ▲ ★
HSK32E-MRA12-55R22	12	20	4	22.3	26	55	13	22	24	44	0.20	○ ▲ ★

注: ● 现货 ▲ 20个工作日 ★25个工作日  
Notes: ● In stock ▲ 20 days ★ 25 days

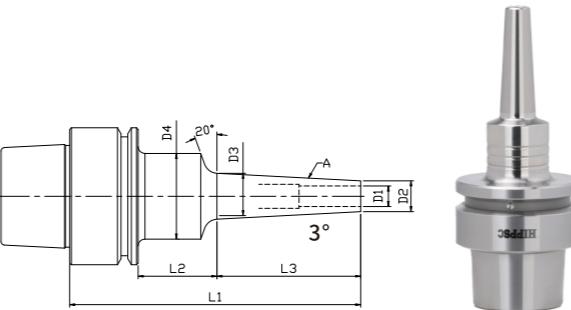
**HSK40E-MRA**薄壁型  
Slim model不锈钢  
Stainless steel

## ▶ 技术数据 Technical data ▶

Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	KG	INVENTORY 备货情况
HSK40E-MRA03-50R22	3	7.5	2.25	9.8	20	50	8	22	9	42	0.22	○ ▲ ★
HSK40E-MRA03-70R42	3	7.5	2.25	11.9	20	70	8	42	9	62	0.24	○ ▲ ★
HSK40E-MRA03-85R42	3	7.5	2.25	11.9	25	85	23	42	9	69	0.28	○ ▲ ★
HSK40E-MRA04-50R22	4	10	3	12.3	20	50	8	22	12	42	0.23	● ▲ ★
HSK40E-MRA04-70R42	4	10	3	14.4	20	70	8	42	12	62	0.25	○ ▲ ★
HSK40E-MRA04-85R42	4	10	3	14.4	25	85	23	42	12	74	0.31	○ ▲ ★
HSK40E-MRA06-50R22	6	12	3	14.3	26	50	8	22	18	39	0.24	● ▲ ★
HSK40E-MRA06-70R42	6	12	3	16.4	26	70	8	42	18	54	0.26	○ ▲ ★
HSK40E-MRA06-85R42	6	12	3	16.4	25	85	23	42	18	69	0.32	○ ▲ ★
HSK40E-MRA08-50R22	8	14	3	16.3	26	50	8	22	20	39	0.25	● ▲ ★
HSK40E-MRA08-85R42	8	14	3	18.4	25	85	23	42	24	69	0.32	○ ▲ ★
HSK40E-MRA10-55R22	10	16	3	18.3	26	55	13	22	24	44	0.37	○ ▲ ★
HSK40E-MRA12-55R22	12	20	4	22.3	26	55	13	22	24	44	0.28	○ ▲ ★
HSK40E-MRA12-85R42	12	20	4	24.4	32	85	23	42	30	74	0.40	○ ▲ ★

注: ● 现货 ▲ 20个工作日 ★25个工作日  
Notes: ● In stock ▲ 20 days ★ 25 days

## HSK50E-MRA/MSB

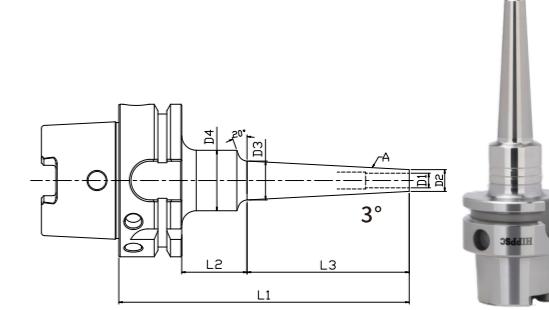
薄壁型  
Slim model不锈钢  
Stainless steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	KG	INVENTORY 备货情况
HSK50E-MRA03-75V22	3	7.5	2.25	9.8	25	75	27	22	9	61	0.50	● ▲ ★
HSK50E-MRA03-95V42	3	7.5	2.25	11.9	25	95	27	42	9	81	0.52	● ▲ ★
HSK50E-MRA03-120V67	3	7.5	2.25	14.5	25	120	27	67	9	106	0.54	● ▲ ★
HSK50E-MRA03-150V97	3	7.5	2.25	17.7	25	150	27	97	9	136	0.58	● ▲ ★
HSK50E-MRA04-75V22	4	10	3	12.3	25	75	27	22	12	61	0.50	● ▲ ★
HSK50E-MRA04-95V42	4	10	3	14.4	25	95	27	42	12	81	0.52	● ▲ ★
HSK50E-MRA04-120V67	4	10	3	17	25	120	27	67	12	106	0.56	● ▲ ★
HSK50E-MRA04-150V97	4	10	3	20.2	25	150	27	97	12	135	0.62	● ▲ ★
HSK50E-MRA06-75V22	6	12	3	14.3	25	75	27	22	18	61	0.51	● ▲ ★
HSK50E-MRA06-95V42	6	12	3	16.4	25	95	27	42	18	81	0.54	● ▲ ★
HSK50E-MRA06-120V67	6	12	3	19	25	120	27	67	18	106	0.58	● ▲ ★
HSK50E-MSB06-150V97	6	10	2	22.2	32	150	27	97	18	135	0.70	● ▲ ★
HSK50E-MSB08-95V42	8	13	2.5	17.4	32	95	27	42	24	81	0.59	● ▲ ★
HSK50E-MSB08-120V67	8	13	2.5	20	32	120	27	67	24	105	0.63	● ▲ ★
HSK50E-MSB08-150V97	8	13	2.5	23.2	32	150	27	97	24	132	0.71	● ▲ ★
HSK50E-MSB10-95V42	10	16	3	20.4	32	95	27	42	30	81	0.60	● ▲ ★
HSK50E-MSB10-120V67	10	16	3	23	32	120	27	67	30	105	0.66	● ▲ ★
HSK50E-MSB10-150V97	10	16	3	26.2	32	150	27	97	30	132	0.75	● ▲ ★
HSK50E-MSB12-95V42	12	19	3.5	23.4	32	95	27	42	30	80	0.62	● ▲ ★
HSK50E-MSB12-120V67	12	19	3.5	26	32	120	27	67	30	105	0.69	● ▲ ★
HSK50E-MSB12-150V97	12	19	3.5	29.2	32	150	27	97	30	135	0.80	● ▲ ★

注: ● 现货 ▲20个工作日 ★25个工作日  
Notes: ● In stock ▲ 20 days ★ 25 days

## HSK50A-MRA/MSB

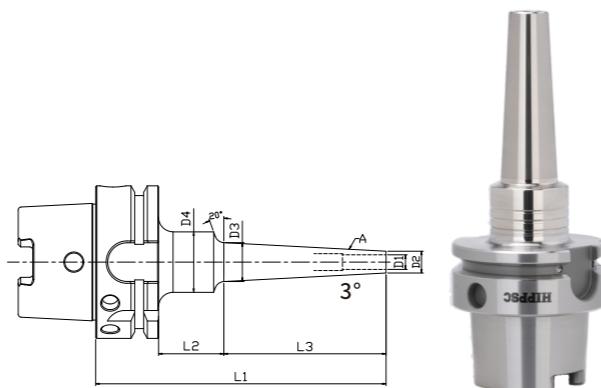
薄壁型  
Slim model不锈钢  
Stainless steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	KG	INVENTORY 备货情况
HSK50A-MRA03-75V22	3	7.5	2.25	9.8	25	75	27	22	9	61	0.48	● ▲ ★
HSK50A-MRA03-95V42	3	7.5	2.25	11.9	25	95	27	42	9	81	0.49	● ▲ ★
HSK50A-MRA03-120V67	3	7.5	2.25	14.5	25	120	27	67	9	106	0.52	● ▲ ★
HSK50A-MRA03-150V97	3	7.5	2.25	17.7	25	150	27	97	9	136	0.56	● ▲ ★
HSK50A-MRA04-75V22	4	10	3	12.3	25	75	27	22	12	61	0.48	● ▲ ★
HSK50A-MRA04-95V42	4	10	3	14.4	25	95	27	42	12	81	0.50	● ▲ ★
HSK50A-MRA04-120V67	4	10	3	17	25	120	27	67	12	106	0.54	● ▲ ★
HSK50A-MRA04-150V97	4	10	3	20.2	25	150	27	97	12	135	0.6	● ▲ ★
HSK50A-MRA06-75V22	6	12	3	14.3	25	75	27	22	18	61	0.48	● ▲ ★
HSK50A-MRA06-95V42	6	12	3	16.4	25	95	27	42	18	81	0.51	● ▲ ★
HSK50A-MRA06-120V67	6	12	3	19	25	120	27	67	18	106	0.55	● ▲ ★
HSK50A-MSB06-150V97	6	10	2	20.2	32	150	27	97	18	135	0.67	● ▲ ★
HSK50A-MSB08-95V42	8	13	2.5	17.4	32	95	27	42	24	80	0.56	● ▲ ★
HSK50A-MSB08-120V67	8	13	2.5	20	32	120	27	67	24	105	0.61	● ▲ ★
HSK50A-MSB08-150V97	8	13	2.5	23.2	32	150	27	97	24	135	0.68	● ▲ ★
HSK50A-MSB10-95V42	10	16	3	20.4	32	95	27	42	30	80	0.57	● ▲ ★
HSK50A-MSB10-120V67	10	16	3	23	32	120	27	67	30	105	0.63	● ▲ ★
HSK50A-MSB10-150V97	10	16	3	26.2	32	150	27	97	30	135	0.72	● ▲ ★
HSK50A-MSB12-95V42	12	19	3.5	23.4	32	95	27	42	30	80	0.59	● ▲ ★
HSK50A-MSB12-120V67	12	19	3.5	26	32	120	27	67	30	105	0.66	● ▲ ★
HSK50A-MSB12-150V97	12	19	3.5	29.2	32	150	27	97	30	135	0.77	● ▲ ★

注: ● 现货 ▲20个工作日 ★25个工作日  
Notes: ● In stock ▲ 20 days ★ 25 days

## HSK63A-MRA/MSB

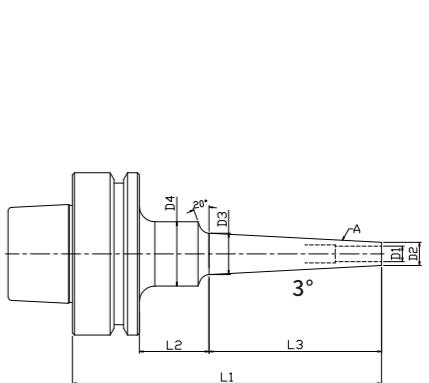
薄壁型  
Slim model不锈钢  
Stainless steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	KG	INVENTORY 备货情况
HSK63A-MRA03-95V42	3	7.5	2.25	11.9	25	95	27	42	9	70	0.74	● ▲ ★
HSK63A-MRA03-120V67	3	7.5	2.25	14.5	25	120	27	67	9	95	0.77	○ ▲ ★
HSK63A-MRA03-150V97	3	7.5	2.25	17.7	25	150	27	97	9	125	0.81	○ ▲ ★
HSK63A-MRA03-180V127	3	7.5	2.25	20.8	36	180	27	127	9	155	0.97	○ ▲ ★
HSK63A-MRA04-95V42	4	10	3	14.4	25	95	27	42	12	70	0.75	● ▲ ★
HSK63A-MRA04-120V67	4	10	3	17	25	120	27	67	12	95	0.79	● ▲ ★
HSK63A-MRA04-150V97	4	10	3	20.2	25	150	27	97	12	124	0.85	● ▲ ★
HSK63A-MRA04-180V127	4	10	3	23.3	32	180	27	127	12	154	0.99	● ▲ ★
HSK63A-MSB06-95V42	6	10	2	14.4	25	95	27	42	18	70	0.74	● ▲ ★
HSK63A-MSB06-120V67	6	10	2	17	25	120	27	67	18	95	0.77	● ▲ ★
HSK63A-MSB06-150V97	6	10	2	20.2	32	150	27	97	18	124	0.89	● ▲ ★
HSK63A-MSB06-180V127	6	10	2	23.3	32	180	27	127	18	154	0.97	● ▲ ★
HSK63A-MSB08-95V42	8	13	2.5	17.4	32	95	27	42	24	69	0.81	● ▲ ★
HSK63A-MSB08-120V67	8	13	2.5	20	32	120	27	67	24	94	0.85	● ▲ ★
HSK63A-MSB08-150V97	8	13	2.5	23.2	32	150	27	97	24	124	0.93	● ▲ ★
HSK63A-MSB08-180V127	8	13	2.5	26.3	32	180	27	127	24	154	1.03	● ▲ ★
HSK63A-MSB10-95V42	10	16	3	20.4	32	95	27	42	30	69	0.82	● ▲ ★
HSK63A-MSB10-120V67	10	16	3	23	32	120	27	67	30	94	0.88	● ▲ ★
HSK63A-MSB10-150V97	10	16	3	26.2	32	150	27	97	30	124	0.97	● ▲ ★
HSK63A-MSB10-180V127	10	16	3	29.3	42	180	27	127	30	155	1.19	● ▲ ★
HSK63A-MSB12-95V42	12	19	3.5	23.4	32	95	27	42	30	69	0.84	● ▲ ★
HSK63A-MSB12-120V67	12	19	3.5	26	32	120	27	67	30	94	0.91	● ▲ ★
HSK63A-MSB12-150V97	12	19	3.5	29.2	42	150	27	97	30	125	1.12	● ▲ ★
HSK63A-MSB12-180V127	12	19	3.5	32.3	42	180	27	127	30	155	1.27	● ▲ ★

注: ● 现货 ▲ 20个工作日 ★ 25个工作日  
Notes: ● In stock ▲ 20 days ★ 25 days

## HSK63F-MRA/MSB

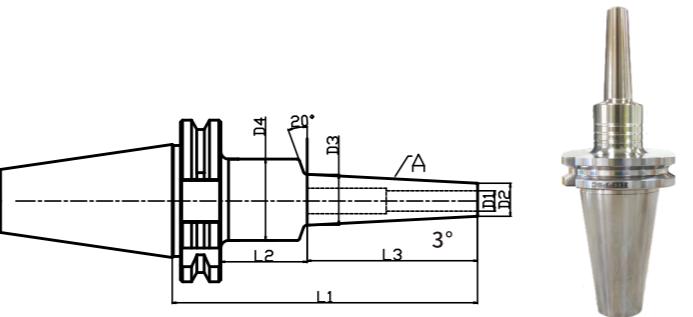
薄壁型  
Slim model不锈钢  
Stainless steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	KG	INVENTORY 备货情况
HSK63F-MRA03-75V22	3	7.5	2.25	9.8	25	75	27	22	9	54	0.73	○ ▲ ★
HSK63F-MRA03-95V42	3	7.5	2.25	11.9	25	95	27	42	9	78	0.74	○ ▲ ★
HSK63F-MRA04-75V22	4	10	3	12.3	25	75	27	22	12	58	0.73	○ ▲ ★
HSK63F-MRA04-95V42	4	10	3	14.4	25	95	27	42	12	78	0.75	○ ▲ ★
HSK63F-MRA06-75V22	6	12	3	14.3	25	75	27	22	18	58	0.73	○ ▲ ★
HSK63F-MRA06-95V42	6	12	3	16.4	25	95	27	42	18	78	0.75	○ ▲ ★
HSK63F-MRA08-75V22	8	14	3	16.3	25	75	27	22	24	58	0.74	○ ▲ ★
HSK63F-MRA08-95V42	8	14	3	18.4	25	95	27	42	24	78	0.76	○ ▲ ★
HSK63F-MRA10-75V22	10	16	3	18.3	25	75	27	22	30	54	0.74	○ ▲ ★
HSK63F-MSB10-95V42	10	16	3	20.4	32	95	27	42	30	74	0.83	○ ▲ ★
HSK63F-MRA12-75V22	12	20	4	22.3	25	75	27	22	30	54	0.75	○ ▲ ★
HSK63F-MSB12-95V42	12	19	3.5	23.4	32	95	27	42	30	74	0.84	○ ▲ ★

注: ● 现货 ▲ 20个工作日 ★ 25个工作日  
Notes: ● In stock ▲ 20 days ★ 25 days

## SK40-MRA/MSB

薄壁型  
Slim model不锈钢  
Stainless steel

## 技术数据 Technical data

Cat.No 产品型号	D1	D2	t	D3	D4	L1	L2	L3	H	h	KG	INVENTORY 备货情况
SK40-MRA03-95V42	3	7.5	2.25	11.9	25	95	33.9	42	9	130	0.91	○ ▲ ★
SK40-MRA03-120V67	3	7.5	2.25	14.5	25	120	33.9	67	9	155	0.93	○ ▲ ★
SK40-MRA03-150V97	3	7.5	2.25	17.7	25	150	33.9	97	9	185	0.98	○ ▲ ★
SK40-MRA03-180V127	3	7.5	2.25	20.8	36	180	33.9	127	9	215	1.18	○ ▲ ★
SK40-MRA04-95V42	4	10	3	14.4	25	95	33.9	42	12	130	0.92	○ ▲ ★
SK40-MRA04-120V67	4	10	3	17	25	120	33.9	67	12	155	0.95	○ ▲ ★
SK40-MRA04-150V97	4	10	3	20.2	25	150	33.9	97	12	185	1.01	○ ▲ ★
SK40-MRA04-180V127	4	10	3	23.3	32	180	33.9	127	12	215	1.18	○ ▲ ★
SK40-MSB06-95V42	6	10	2	14.4	25	95	33.9	42	18	130	0.91	○ ▲ ★
SK40-MSB06-120V67	6	10	2	17	25	120	33.9	67	18	155	0.94	○ ▲ ★
SK40-MSB06-150V97	6	10	2	20.2	32	150	33.9	97	18	185	1.07	○ ▲ ★
SK40-MSB06-180V127	6	10	2	23.3	32	180	33.9	127	18	215	1.15	○ ▲ ★
SK40-MSB08-95V42	8	13	2.5	17.4	32	95	33.9	42	24	130	0.99	○ ▲ ★
SK40-MSB08-120V67	8	13	2.5	20	32	120	33.9	67	24	155	1.04	○ ▲ ★
SK40-MSB08-150V97	8	13	2.5	23.2	32	150	33.9	97	24	185	1.11	○ ▲ ★
SK40-MSB08-180V127	8	13	2.5	26.3	32	180	33.9	127	24	215	1.21	○ ▲ ★
SK40-MSB10-95V42	10	16	3	20.4	32	95	33.9	42	30	130	1.00	○ ▲ ★
SK40-MSB10-120V67	10	16	3	23	32	120	33.9	67	30	155	1.06	○ ▲ ★
SK40-MSB10-150V97	10	16	3	26.2	32	150	33.9	97	30	185	1.15	○ ▲ ★
SK40-MSB10-180V127	10	16	3	29.3	42	180	33.9	127	30	215	1.42	○ ▲ ★
SK40-MSB12-95V42	12	19	3.5	23.4	32	95	33.9	42	30	130	1.02	○ ▲ ★
SK40-MSB12-120V67	12	19	3.5	26	32	120	33.9	67	30	155	1.08	○ ▲ ★
SK40-MSB12-150V97	12	19	3.5	29.2	42	150	33.9	97	30	185	1.34	○ ▲ ★
SK40-MSB12-180V127	12	19	3.5	32.3	42	180	33.9	127	30	215	1.49	○ ▲ ★

注: ● 现货 ▲ 20个工作日 ★ 25个工作日  
Notes: ● In stock ▲ 20 days ★ 25 days