

PANDA TOOLS

PANDA
OUR QUALITY
YOUR TRUST

PRODUCTS LIST

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德州攀达机床工具有限公司
Dezhou Panda Machine Tools Co., LTD

创新 不断突破

Constant innovation constantly breakthroughs

Enterprise introduction

企业简介

德州攀达机床工具有限公司专业生产数控刀柄、弹性筒夹、螺帽、拉钉、非标刀具等产品，公司创建于2015年2月，位于山东省德州市平原县经济开发区。

现公司拥有多名高素质的管理和技术人员（其中高级工程师1名，工程师1名）。先进的加工设备、精密的检测设备、完善的加工工艺、专业的制造技术和严格的现场管理。

本公司锐意进取，始终坚持质量第一，用户至上，信誉为本的宗旨。以打造数控刀具类产品中国知名品牌为目标，不断实现自我发展、自我完善、自我超越，为创造一流的企业不懈努力。

企业理念：专业专注、开拓创新、诚信守道、追求卓越

企业使命：进无止境，让每一块原材料发挥最大的价值

企业愿景：与时俱进，永续经营，成长为具有全球竞争力的数控刀具品牌

价值观：以品质取得信任、以品牌提升价值

公司经营范围：数控刀柄（JIS-B6339标准、DIN69871标准、ANSI/AMSE B5.50标准、DIN69893标准、雕铣机用刀柄等）；弹性筒夹（ER筒夹、SK高速筒夹、后拉式筒夹）；拉钉；螺帽等等。

公司总经理李红携全体员工诚邀国内外客户的加盟与合作，共创辉煌事业，共绘绚丽人生。

Dezhou Panda Machine Tools Co., Ltd founded in Feb.2, 2015, Ping Yuan Shandong China, is a professional manufacture of CNC toolholders, collets, nuts, pull studs, and all sorts of Non-standard cutting tools etc.

We have a number of high-quality management and technical personnel (1 Senior Engineer and 1 Engineer). The company has all kinds of advanced processing equipment, precision testing equipment, Perfect processing technology, professional manufacturing technology and Strict site management.

Our plant has always been adhering to the principles of quality first, customers supreme and reputation fundament. The goal is to build a famous brand of CNC tool products in China, self-development, self-improvement, self-transcendence, To create a first-class enterprise unremitting efforts.

Company philosophy: Professional focused、Exploration and innovation、Integrity management、Pursuit of Excellence

Corporate Mission: More improvement, each of raw material will bring out the greatest value

Corporate Vision: advance with times, Sustainable Operation and Development, Grow into a global competitive CNC tool brand.

Value system: Gain trust with quality and enhance value with brand

Business Scope: CNC toolholders (JIS-B6339 standard, DIN69871 Standard, ANSI/AMSE B5.50 Standard, DIN69893 Standard, tool holders of engraving and milling machine etc), spring collet (ER collet, SK high-speed collet, drawbar type collet); pull studs, nuts etc.

President Hong Li, On behalf of whole Dezhou Panda Machine Tools Co., Ltd, sincerely hopes to establish close business relations with domestic and foreign traders to develop the mutual economic cooperation jointly and promote friendship.

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<p>夹头系列 COLLET SERIES</p>	<p>PD-00001</p> <p>■详细请参照第1页 ER夹头 ER COLLET</p> 	<p>PD-00002</p> <p>■详细请参照第2页 ER夹头套装 ER COLLET KITS</p> 	<p>PD-00003</p> <p>■详细请参照第3页 ERC型止水夹头 COOLANT COLLET</p> 
<p>PD-00004</p> <p>■详细请参照第3页 ERG型双丝夹头 TAP COLLET</p> 	<p>PD-00005</p> <p>■详细请参照第4页 SDC型夹头 SDC COLLET</p> 	<p>PD-00006</p> <p>■详细请参照第4页 SC型直柄筒夹 STRAIGHT SHANK COLLET</p> 	<p>PD-00007</p> <p>■详细请参照第5页 SK夹头 SK COLLET</p> 
<p>PD-00008</p> <p>■详细请参照第6-7页 EOC夹头 EOC COLLET</p> 	<p>PD-00009</p> <p>■详细请参照第7页 液压夹头 HYDRAULIC COLLET</p> 	<p>PD-00010</p> <p>■详细请参照第8页 锥度夹头 TAPER COLLET</p> 	<p>PD-00011</p> <p>■详细请参照第9页 5C弹簧夹头 5C COLLET</p> 
<p>PD-00012</p> <p>■详细请参照第10页 J45型双丝夹头 J45 TAPPING CHUCK</p> 	<p>PD-00013</p> <p>■详细请参照第11页 R8夹头 R8 COLLET</p> 	<p>PD-00014</p> <p>■详细请参照第12页 磨刀机夹头 SHARPENER COLLET</p> 	<p>刀柄系列 ADAPTER SERIES</p>
<p>PD-00015</p> <p>■详细请参照第13页 BT SDC 夹头刀柄 BT SDC COLLET CHUCK</p> 	<p>PD-00016</p> <p>■详细请参照第14页 BT GSK 夹头刀柄 BT GSK COLLET CHUCK</p> 	<p>PD-00017</p> <p>■详细请参照第15页 BT ER 夹头刀柄 BT ER COLLET CHUCK</p> 	<p>PD-00018</p> <p>■详细请参照第16页 BT GER 夹头刀柄 BT GER COLLET CHUCK</p> 
<p>PD-00019</p> <p>■详细请参照第17页 BT FMA 面铣刀柄 BT FACE MILL ADAPTOR</p> 	<p>PD-00020</p> <p>■详细请参照第18页 BT FMB 面铣刀柄 BT FACE MILL ADAPTOR</p> 	<p>PD-00021</p> <p>■详细请参照第19页 BT FMB 加长面铣刀柄 BT FACE MILL ADAPTOR</p> 	<p>PD-00022</p> <p>■详细请参照第20页 BT APU 一体式钻头夹头刀柄 BT KEYLESS DRILL CHUCK</p> 
<p>PD-00023</p> <p>■详细请参照第21页 BT MTA 莫氏锥度刀柄 BT MORSE TAPER HOLDER</p> 	<p>PD-00024</p> <p>■详细请参照第22页 BT MTB 莫氏锥度刀柄 BT MORSE TAPER HOLDER</p> 	<p>PD-00025</p> <p>■详细请参照第23页 BT SLN 侧面式刀柄 BT SIDE LOCK HOLDER</p> 	<p>PD-00026</p> <p>■详细请参照第24页 BT SLN 侧面式刀柄(JIS型) BT SIDE LOCK HOLDER (JIS)</p> 

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<p>PD-00027</p> <p>■详细请参照第25页 BT LTM 螺紋锁固刀柄 BT SCREWED END MILL HOLDER</p> 	<p>PD-00028</p> <p>■详细请参照第26页 BT HCK 精镗头刀柄 BT FINE BORING HEAD HOLDER</p> 	<p>PD-00029</p> <p>■详细请参照第27页 BT HLC 强力型刀柄 BT POWER MILLING CHUCK</p> 	<p>PD-00030</p> <p>■详细请参照第28页 NBT ER 夹头刀柄 NBT COLLET CHUCK</p> 
<p>PD-00031</p> <p>■详细请参照第29页 NBT GER 夹头刀柄 NBT COLLET CHUCK</p> 	<p>PD-00032</p> <p>■详细请参照第30页 NBT GSK 夹头刀柄 NBT COLLET CHUCK</p> 	<p>PD-00033</p> <p>■详细请参照第31页 SBT 双面约束ER夹头刀柄 SBT COLLET CHUCK</p> 	<p>PD-00034</p> <p>■详细请参照第32页 SBT 双面约束FMB面铣刀柄 SBT FACE MILL ARBOR</p> 
<p>PD-00035</p> <p>■详细请参照第33页 SK ER 夹头刀柄 SK COLLET CHUCK</p> 	<p>PD-00036</p> <p>■详细请参照第34页 SK FMB 面铣刀柄 SK FACE MILL ARBOR</p> 	<p>PD-00037</p> <p>■详细请参照第35页 SK SLN 侧面式刀柄 SK SIDE LOCK HOLDER</p> 	<p>PD-00038</p> <p>■详细请参照第36页 SK MTA 莫氏锥度刀柄 SK MORSE TAPER HOLDER</p> 
<p>PD-00039</p> <p>■详细请参照第37页 CAT ER 夹头刀柄 CAT COLLET CHUCK</p> 	<p>PD-00040</p> <p>■详细请参照第38页 CAT FMA 面铣刀柄 CAT FACE MILL ARBOR</p> 	<p>PD-00041</p> <p>■详细请参照第39页 CAT SLN 侧面式刀柄 CAT SIDE LOCK HOLDER</p> 	<p>PD-00042</p> <p>■详细请参照第40页 CAT MTA 莫氏锥度刀柄 CAT MORSE TAPER HOLDER</p> 
<p>PD-00043</p> <p>■详细请参照第41页 NT 7.24/MT 变径套 (开尾式) NT 7.24 TO MT ADAPTER(OPENING)</p> 	<p>PD-00044</p> <p>■详细请参照第42页 DIN2080 7.24/MT 变径套 (拉杆型) DIN2080 7.24 TO MT ADAPTER(DRAW BAR)</p> 	<p>PD-00045</p> <p>■详细请参照第43页 DIN2080 7.24/MT 变径套 (扁尾式) DIN2080 7.24 TO MT ADAPTER(WITH TANG)</p> 	<p>PD-00046</p> <p>■详细请参照第43页 DIN2080 7.24/R8 变径套 DIN2080 7.24 TO R8 ADAPTER</p> 
<p>PD-00047</p> <p>■详细请参照第44页 DIN2080 7.24钻接杆 DIN2080 7.24 DRILL CHUCK ARBORS</p> 	<p>PD-00048</p> <p>■详细请参照第45页 ISO ER 高速小径夹头刀柄 ISO HIGH SPEED COLLET CHUCK</p> 	<p>PD-00049</p> <p>■详细请参照第46页 ISO GER 夹头刀柄 ISO COLLET CHUCK</p> 	<p>PD-00050</p> <p>■详细请参照第47页 ISO GSK 夹头刀柄 ISO COLLET CHUCK</p> 
<p>PD-00051</p> <p>■详细请参照第48页 R8 锥柄铁夹头体 R8 TAPER COLLET CHUCK</p> 	<p>PD-00052</p> <p>■详细请参照第48页 R8 钻接杆 R8 DRILL CHUCK ARBORS</p> 	<p>PD-00053</p> <p>■详细请参照第49页 R8 柄立铣刀杆 R8 END MILL ADAPTERS</p> 	<p>PD-00054</p> <p>■详细请参照第50页 R8 锥柄套式铣刀杆 R8 SHELL END MILL ARBORS</p> 

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<p>PD-00055</p>  <p>■详细请参照第50页 磨刀机夹头 SHARPENER COLLETS</p>	<p>刀柄系列 ADAPTER SERIES</p>	<p>PD-00056</p>  <p>■详细请参照第51页 HSK-A SDC 夹头刀柄 HSK-A SDC COLLET CHUCK</p>	<p>PD-00057</p>  <p>■详细请参照第52页 HSK-A GSK 夹头刀柄 HSK-A GSK COLLET CHUCK</p>
<p>PD-00058</p>  <p>■详细请参照第53页 HSK-A ER 夹头刀柄 HSK-A ER COLLET CHUCK</p>	<p>PD-00059</p>  <p>■详细请参照第54页 HSK-A GER 夹头刀柄 HSK-A GER COLLET CHUCK</p>	<p>PD-00060</p>  <p>■详细请参照第55页 HSK-A FMA 面铣刀柄 HSK-A FACE MILL ADAPTOR</p>	<p>PD-00061</p>  <p>■详细请参照第56页 HSK-A FMB 面铣刀柄 HSK-A FACE MILL ADAPTOR</p>
<p>PD-00062</p>  <p>■详细请参照第57页 HSK-A APU一体式钻头刀柄 HSK-A KEYLESS DRILL CHUCK</p>	<p>PD-00063</p>  <p>■详细请参照第58页 HSK-A MTA 莫氏锥度刀柄 HSK-A MORSE TAPER HOLDER</p>	<p>PD-00064</p>  <p>■详细请参照第59页 HSK-A SLN 侧固式刀柄 HSK-A SIDE LOCK HOLDER</p>	<p>PD-00065</p>  <p>■详细请参照第60页 HSK-A SLN 侧固式刀柄 (JIS型) HSK-A SIDE LOCK HOLDER (JIS型)</p>
<p>PD-00066</p>  <p>■详细请参照第61页 HSK-A LTM 螺纹铣刀刀柄 HSK-A SCREWED END MILL HOLDER</p>	<p>PD-00067</p>  <p>■详细请参照第62页 HSK-A HCK 精镗头刀柄 HSK-A FINE BORING HEAD HOLDER</p>	<p>PD-00068</p>  <p>■详细请参照第63页 HSK-A HLC 强力型刀柄 HSK-A POWER MILLING CHUCK</p>	<p>PD-00069</p>  <p>■详细请参照第64页 HSK-A 毛坯型刀柄 HSK-A BLANK HOLDER</p>
<p>PD-00070</p>  <p>■详细请参照第65页 HSK-E SDC 夹头刀柄 HSK-E SDC COLLET CHUCK</p>	<p>PD-00071</p>  <p>■详细请参照第66页 HSK-E GSK 夹头刀柄 HSK-E GSK COLLET CHUCK</p>	<p>PD-00072</p>  <p>■详细请参照第67页 HSK-E ER 夹头刀柄 HSK-E ER COLLET CHUCK</p>	<p>PD-00073</p>  <p>■详细请参照第68页 HSK-E GER 夹头刀柄 HSK-E GER COLLET CHUCK</p>
<p>PD-00074</p>  <p>■详细请参照第69页 HSK-E ER高速小径夹头刀柄 HSK-E HIGH SPEED COLLET CHUCK</p>	<p>PD-00075</p>  <p>■详细请参照第70页 HSK-E FMB 面铣刀柄 HSK-E FACE MILL ARBOR</p>	<p>PD-00076</p>  <p>■详细请参照第71页 HSK-F GSK夹头刀柄 HSK-F GSK COLLET CHUCK</p>	<p>PD-00077</p>  <p>■详细请参照第72页 HSK-F ER夹头刀柄 HSK-F ER COLLET CHUCK</p>
<p>PD-00078</p>  <p>■详细请参照第73页 HSK-F GER 夹头刀柄 HSK-F GER COLLET CHUCK</p>	<p>PD-00079</p>  <p>■详细请参照第74页 HSK-F FMB 面铣刀柄 HSK-F FACE MILL ARBOR</p>	<p>精密平口钳系列 PRECISION VISE SERIES</p>	
		<p>PD-00080</p>  <p>■详细请参照第75页 QGG 系列精密工具平口钳 PRECISION TOOL VISES</p>	

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<p>PD-00081</p>  <p>■详细请参照第75页 QKG 系列精密工具平口钳 PRECISION TOOL VISES</p>	<p>PD-00082</p>  <p>■详细请参照第76页 精密组合平口钳 PRECISION MODULAR VISES</p>	<p>PD-00083</p>  <p>■详细请参照第77页 带底座精密组合平口钳 PRECISION MODULAR VISES WITH SWIVEL BASE</p>	<p>扳手、拉钉 压帽、延长杆 SPANNER, PULL STUD NUT, STRAIGHT SHANK</p>
<p>PD-00084</p>  <p>■详细请参照第78页 ER 扳手 ER SPANNER</p>	<p>PD-00085</p>  <p>■详细请参照第79页 EOC/OZ 扳手 EOC SPANNER</p>	<p>PD-00086</p>  <p>■详细请参照第79页 套筒专用扳手 SPANNER</p>	<p>PD-00087</p>  <p>■详细请参照第80-81页 拉钉 PULL STUD</p>
<p>PD-00088</p>  <p>■详细请参照第82页 ER 压帽 ER NUT</p>	<p>PD-00089</p>  <p>■详细请参照第82页 EOC 压帽 EOC CLAMPING NUT</p>	<p>PD-00090</p>  <p>■详细请参照第83页 SK 压帽 SK NUT</p>	<p>PD-00091</p>  <p>■详细请参照第84页 SDC 延长杆 SDC EXTENSION BAR</p>
<p>PD-00092</p>  <p>■详细请参照第85页 ER 延长杆 ER EXTENSION BAR</p>	<p>PD-00093</p>  <p>■详细请参照第86页 ER 延长杆 ER EXTENSION BAR</p>	<p>顶尖系列 CENTER SERIES</p>	
<p>PD-00095</p>  <p>■详细请参照第87页 硬质合金中型回转顶尖 CARBIDE MEDIUM-DUTY LIVE CENTER</p>	<p>PD-00096</p>  <p>■详细请参照第88页 精密轻型回转顶尖 PRECISION LIGHT-DUTY LIVE CENTER</p>	<p>PD-00097</p>  <p>■详细请参照第88页 604H 型精密回转顶尖 PRECISION LIVE CENTER</p>	<p>PD-00098</p>  <p>■详细请参照第89页 M11 型精密回转顶尖 PRECISION LIVE CENTER</p>
<p>PD-00099</p>  <p>■详细请参照第89页 精密重型回转顶尖 PRECISION HEAVY LIVE CENTER</p>	<p>其他配件系列 OTHER ACCESSORY SERIES</p>		<p>PD-00100</p>  <p>■详细请参照第90页 HSK 冷却导管 HSK COOLANT TUBE</p>
<p>PD-00102</p>  <p>■详细请参照第91页 偏心式寻边器 MECHANICAL EDGE FINDER</p>	<p>PD-00103</p>  <p>■详细请参照第92页 HSK 铣刀座 HSK TOOL HOLDER DEVICE</p>	<p>PD-00104</p>  <p>■详细请参照第92页 ISO 铣刀座 ISO TOOL HOLDER DEVICE</p>	<p>PD-00105</p>  <p>■详细请参照第92页 刀柄铣刀座 VERTICAL HORIZONTAL TOOL HOLDER DEVICE</p>

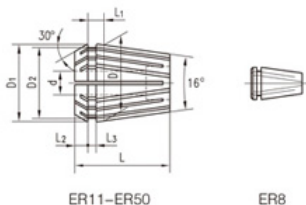
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<p>PD-00106</p>  <p>■详细请参照第93页 DIN2185 莫氏变径套 DIN2185 MORSE TAPER SLEEVES</p>	<p>PD-00107</p>  <p>■详细请参照第94页 DIN2187 加长变径套 DIN2187 EXTENSION SOCKET WITH MS HOLE</p>	<p>PD-00108</p>  <p>■详细请参照第95页 F1 型镗刀柄 F1 BORING SHANK</p>	<p>PD-00109</p>  <p>■详细请参照第96页 F1 型镗头 TYPE F1 BORING HEADS</p>
<p>PD-00110</p>  <p>■详细请参照第96页 ZCYQ80D 型ER冲子成型器 ER COLLET PUNCH FORMER</p>	<p>PD-00111</p>  <p>■详细请参照第97页 5C 四六方套 5C COLLET BLOCK SET</p>	<p>PD-00112</p>  <p>■详细请参照第97页 清洁棒 SPINDLE TAPER WIPER</p>	<p>PD-00113</p>  <p>■详细请参照第98页 三点模具组合 MODULAR CONCENTRICITY TEST GAUGE</p>
<p>PD-00114</p>  <p>■详细请参照第99页 PB161 型平行块 PRECISION PARALLEL BLOCK</p>	<p>PD-00115</p>  <p>■详细请参照第99页 PB150 型平行块 PRECISION PARALLEL BLOCK</p>	<p>PD-00116</p>  <p>■详细请参照第100页 PB151 型平行块 PRECISION PARALLEL BLOCK</p>	<p>PD-00117</p>  <p>■详细请参照第100页 PB153 型平行块 PRECISION PARALLEL BLOCK</p>
<p>PD-00118</p>  <p>■详细请参照第101页 PB154 型平行块 PRECISION PARALLEL BLOCK</p>	<p>PD-00119</p>  <p>■详细请参照第101页 PB155 型平行块 PRECISION PARALLEL BLOCK</p>	<p>PD-00120</p>  <p>■详细请参照第102页 PB156 型平行块 PRECISION PARALLEL BLOCK</p>	<p>PD-00121</p>  <p>■详细请参照第103-104页 自紧式钻夹头 KEYLESS DRILL CHUCK</p>
<p>PD-00122</p>  <p>■详细请参照第105页 扳手钻夹头 KEY TYPE DRILL CHUCK</p>	<p>PD-00123</p>  <p>■详细请参照第106页 刀夹 CLAW</p>	<p>PD-00124</p>  <p>■详细请参照第106页 58件套夹具 58-PC CLAMPING KIT</p>	<p>PD-00125</p>  <p>■详细请参照第107-109页 B1-B8 型径向刀夹 TYPE B1-B8 TOOL HOLDER</p>
<p>PD-00126</p>  <p>■详细请参照第110-111页 C1-C4型轴向刀夹 TYPE C1-C4 TOOL HOLDER</p>	<p>PD-00127</p>  <p>■详细请参照第112页 E1型圆柱孔刀夹（钻、镗孔） TYPE E1 TOOL HOLDER</p>	<p>PD-00128</p>  <p>■详细请参照第113-114页 E2 型圆柱孔刀夹（钻、镗孔） TYPE E2 TOOL HOLDER</p>	<p>PD-00129</p>  <p>■详细请参照第114页 E3 型DIN6388 EOC夹头刀夹 TYPE E3 COLLET HOLDER</p>
<p>PD-00130</p>  <p>■详细请参照第115页 E4型DIN6499 ER夹头刀夹 TYPE E4 COLLET HOLDER</p>	<p>PD-00131</p>  <p>■详细请参照第116页 F型莫氏锥孔刀夹 TYPE F TOOL HOLDER</p>		



PD-0001
ER 夹头
ER COLLET

- 选用优质弹簧钢
- 夹紧力大，夹持范围广，精度高
- 广泛用于镗、铣、钻、攻丝、磨、雕刻等加工
- Made of special elastic steel material
- Power clamping ability, precise accuracy
- Used for boring, milling, drilling, tapping, grinding and engraving operation etc.

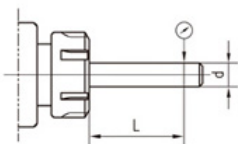


ER11-ER50

ER8

型号 Model No.	d H7	D	D1	D2	L	L1	L2	L3	弹性收缩量 Collapsible capacity
ER8	≥ 1.0~5.0	8	8.45	6.5	13.5	2.98	1.5	1.2	0.5
ER11	≥ 1.0~7.0	11	11.5	9.5	18.0	3.8	2.5	2.0	0.5
ER16	≥ 1.0~2.5	16	17	13.8	27.5	6.26	4.0	2.7	0.5
	>2.5~10.0	16	17	13.8	27.5	6.26	4.0	2.7	1.0
ER20	≥ 1.0~2.5	20	21	17.4	31.5	6.36	4.8	2.8	0.5
	>2.5~13.0	20	21	17.4	31.5	6.36	4.8	2.8	1.0
ER25	≥ 1.0~2.5	25	26	22.0	34.0	6.66	5.0	3.1	0.5
	>2.5~16.0	25	26	22.0	34.0	6.66	5.0	3.1	1.0
ER32	≥ 2.0~2.5	32	33	29.2	40.0	7.16	5.5	3.6	0.5
	>2.5~20.0	32	33	29.2	40.0	7.16	5.5	3.6	1.0
ER40	≥ 3.0~26.0	40	41	36.2	46.0	7.66	7.0	4.1	1.0
ER50	≥ 6.0~10.0	50	52	46.0	60.0	12.6	8.5	5.5	1.0
	>10.0~34.0	50	52	46.0	60.0	12.6	8.5	5.5	2.0

精度检测 Inspection of Accuracy



D	L	径向跳动 Run out tolerance	
		I	II
1.0~1.6	6	0.008	0.015
>1.6~3.0	10		
>3.0~6.0	16		
>6.0~10.0	25		
>10.0~18.0	40	0.008	0.015
>18.0~26.0	50		
>26.0~30.0	60		
>30.0~34.0	80		

说明：无特殊要求，一般按 II 级供货，如需 I 级，则需特殊订货，价格另议
If no special requirement, we would supply to you according to II grade; if you require I grade, the price would be advanced

PD-0002
ER 夹头套装
ER COLLETS KITS



型号 Model No.	夹头规格 Collet Hole Size	支/套 Pcs/Set
ER8-K09	1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5	9
ER11-K07	1, 2, 3, 4, 5, 6, 7	7
ER11-K13	1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7	13
ER16-K08	3, 4, 5, 6, 7, 8, 9, 10	8
ER16-K10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	10
ER20-K10	4, 5, 6, 7, 8, 9, 10, 11, 12, 13	10
ER20-K12	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13	12
ER25-K05	6, 8, 10, 12, 16	5
ER25-K07	4, 6, 8, 10, 12, 14, 16	7
ER25-K13	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	13
ER25-K15	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	15
ER32-K06	6, 8, 10, 12, 16, 20	6
ER32-K11	4, 5, 6, 8, 10, 12, 13, 15, 16, 18, 20	11
ER32-K18	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20	18
ER40-K07	6, 8, 10, 12, 16, 20, 25	7
ER40-K15	4, 5, 6, 8, 10, 12, 13, 15, 16, 18, 20, 21, 22, 25, 26	15
ER40-K23	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26	23
ER50-K12	12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34	12

根据要求，还可以提供其它不同规格及件数的套装夹头
We are glad to supply collets with different size and quantities according to your requirement.

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

铣手、刮刀、压板、压料杆
SPINNER, PULL STUD, MIT, STOP BIT, SWANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

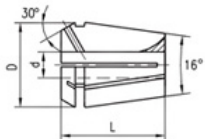
铣手、刮刀、压板、压料杆
SPINNER, PULL STUD, MIT, STOP BIT, SWANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

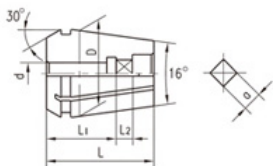


PD-00003
ERC型止水夹头
COOLANT COLLET



型号 Model No.	D	L	d
ER11C-d	11.5	18	2~7
ER16C-d	16.74	27.5	2~10
ER20C-d	20.74	31.5	2~13
ER25C-d	25.74	34	2~16
ER32C-d	32.74	40	2~20
ER40C-d	40.74	46	3~26

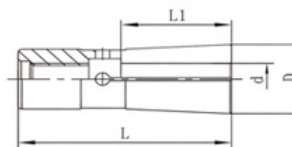
PD-00004
ERG型攻丝夹头
TAP COLLET



型号 Model No.	ER16G-d	ER20G-d	ER25G-d	ER32G-d	ER40G-d
D	16	20	25	32	40
L	27.5	31.5	34	40	46
d	3.5~8	3.5~10	3.5~16	3.5~20	3.5~25
dxa	3.5X2.7	4.0X3.0	4.5X3.4	5.5X4.3	6.0X4.9
	8.0X6.2	9.0X7.0	10X8.0	11X9.0	12X9.0
	16X12	18X14.5	20X16	22X18	25X20

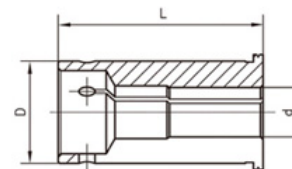


PD-00005
SDC型筒夹
SDC COLLET



订货编号		夹持范围d	L	L1	D
SDC6	3E	3	36	14	9.6
	3.175E	3.175	36	14	9.6
	4E	4	36	14	9.6
	5E	5	36	16	9.6
	6E	6	36	16	9.6
SDC8	3E	3	45	15	15
	4E	4	45	16	15
	6E	6	45	24	15
	8E	8	45	26	15
SDC12	4E	4	60	15	22
	6E	6	60	25	22
	8E	8	60	30	22
	10E	10	60	33	22
	12E	12	60	33	22

PD-00006
C型直柄筒夹
STRAIGHT SHANK COLLET



订货编号	D(mm)	d(mm)	L(mm)
C16	16	4-12	45
C22	22	4-16	55
C20	20	4-16	50
C25	25	4-20	60
C32	32	4-25	65
C42	42	6-32	80
C40	40	6-32	80

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、压帽杆
SPANNER, PULL STUD, MIT, STRUT, SWAN

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

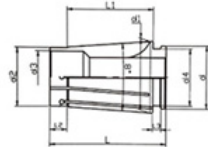
扳手、钳、压帽、压帽杆
MIT, STRUT, SWAN

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-0007
SK夹头
SK COLLET



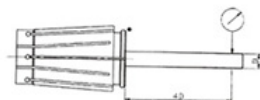
型号 Model No.	d	d1	d2	d3	d4	L	L1	L2	L3
SK06	8.9(8.6)	10.5	7.5	6	7.8	25	17.5	3.5	2.5
SK10	13.7(13.1)	15.6	12	10	12	30.5	22	5	2.3
SK13	18.5	20.1	17	13	15	39	28	5	2.5
SK16	21.3(20.6)	24.6	18.8	16	19	45	32	8	2.8
SK20	26.5	30	24	20	23	50	42	8	2.8
SK25	31.1(29.9)	35.6	28.8	25.4	28.2	57	43	8.5	2.9

- 选用优质弹簧钢 :65Mn
- 硬度: HRC44-48
- Made of special esastic steel: 65Mn
- Hardness:HRC44-48

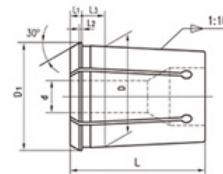
SK06		SK10		SK13		SK16		SK20		SK25	
型号 Model No.	范围 RANGE	型号 Model No.	范围 RANGE	型号 Model No.	范围 RANGE	型号 Model No.	范围 RANGE	型号 Model No.	范围 RANGE	型号 Model No.	范围 RANGE
SK06-2	2~1.75	CSK10-2	2~1.75	CSK13-3	3~2.75	SK16-3	3~2.75	SK20-4	4~3.5	SK25-6	6~6.65
SK06-2.5	2.5~2.25	SK10-2.5	2.5~2.25	CSK13-3.5	3.5~3	SK16-3.175	3.175~2.7	SK20-4.5	4.5~4	SK25-8	8~6.75
SK06-3	3~2.75	SK10-3	3~2.75	CSK13-4	4~3.5	SK16-3.5	3.5~3	SK20-5	5~5.5	SK25-10	10~9.5
SK06-3.5	3.5~3	SK10-3.175	3.175~2.7	CSK13-4.5	4.5~4	SK16-4	4~3.5	SK20-5.5	5.5~5	SK25-12	12~11.5
SK06-4	4~3.5	SK10-3.5	3.5~3	CSK13-5	5~4.5	SK16-4.5	4.5~4	SK20-6	6~5.5	SK25-14	14~13.5
SK06-4.5	4.5~4	SK10-4	4~3.5	CSK13-5.5	5.5~5	SK16-5	5~4.5	SK20-6.5	6.5~6	SK25-16	16~15.5
SK06-5	5~4.5	SK10-4.5	4.5~4	CSK13-6	6~5.5	SK16-5.5	5.5~5	SK20-7	7~6.5	SK25-16.5	16.5~16
SK06-5.5	5.5~6	SK10-5	5~4.5	CSK13-6.5	6.5~6	SK16-6	6~5.5	SK20-7.5	7.5~7	SK25-17	17~16.5
SK06-6	6~5.5	SK10-5.5	5.5~5	CSK13-7	7~6.5	SK16-6.5	6.5~6	SK20-8	8~7.5	SK25-17.5	17.5~17
		SK10-6	6~5.5	CSK13-7.5	7.5~7	SK16-7	7~6.5	SK20-8.5	8.5~8	SK25-18	18~17.5
		SK10-6.5	6.5~6	CSK13-8	8~7.5	SK16-7.5	7.5~7	SK20-9	9~8.5	SK25-18.5	18.5~18
		SK10-7	7~6.5	CSK13-8.5	8.5~8	SK16-8	8~7.5	SK20-9.5	9.5~9	SK25-19	19~18.5
		SK10-7.5	7.5~7	CSK13-9	9~8.5	SK16-8.5	8.5~8	SK20-10	10~9.5	SK25-19.5	19.5~19
		SK10-8	8~7.5	CSK13-9.5	9.5~9	SK16-9	9~8.5	SK20-10.5	10.5~10	SK25-20	20~19.5
		SK10-8.5	8.5~8	CSK13-10	10~9.5	SK16-9.5	9.5~9	SK20-11	11~10.5	SK25-20.5	20.5~20
		SK10-9	9~8.5	CSK13-10.5	10.5~10	SK16-10	10~9.5	SK20-11.5	11.5~11	SK25-21	21~20.5
		SK10-9.5	9.5~9	CSK13-11	11~10.5	SK16-10.5	10.5~10	SK20-12	12~11.5	SK25-21.5	21.5~21
		SK10-10	10~9.5	CSK13-11.5	11.5~11	SK16-11	11~10.5	SK20-12.5	12.5~12	SK25-22	22~21.5
				CSK13-12	12~11.5	SK16-11.5	11.5~11	SK20-13	13~12.5	SK25-22.5	22.5~22
				CSK13-12.5	12.5~12	SK16-12	12~11.5	SK20-13.5	13.5~13	SK25-23	23~22.5
				CSK13-13	13~12.5	SK16-12.5	12.5~12	SK20-14	14~13.5	SK25-23.5	23.5~23
						SK16-13	13~12.5	SK20-14.5	14.5~14	SK25-24	24~23.5
						SK16-13.5	13.5~13	SK20-15	15~14.5	SK25-24.5	24.5~24
						SK16-14	14~13.5	SK20-15.5	15.5~15	SK25-25	25~24.5
						SK16-14.5	14.5~14	SK20-16	16~15.5		
						SK16-15	15~14.5	SK20-16.5	16.5~16		
						SK16-15.5	15.5~15	SK20-17	17~16.5		
						SK16-16	16~15.5	SK20-17.5	17.5~17		
								SK20-18	18~17.5		
								SK20-18.5	18.5~18		
								SK20-19	19~18.5		
								SK20-19.5	19.5~19		
								SK20-20	20~19.5		

精度检测: Inspection of Accuracy

L	径向跳动 (Run out)	
	I级 (I class)	II级 (II class)
4 × D	≤ 0.008	≤ 0.005

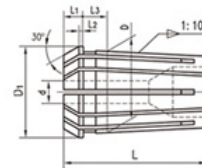


PD-0008
EOC夹头
EOC COLLET



型号 Model No.	D	D1	d	L	L1	L2	L3
EOC6A	10	11.5	1~6	21	3.5	0.5	4
EOC8A	12.65	14.5	1~8	26	4	0.8	4.5
EOC10A	15.15	17.2	1~10	30	4.5	0.8	4.5
EOC12A	17.75	19.8	1~12	34	5	1.1	4.5
EOC16A	22.65	25.5	2~16	40	5.5	1.2	5.5
EOC20A	27.4	29.8	2~20	45	6	1.35	6
EOC25A	32.9	35.05	2~25	52	6	1.4	6
EOC32A	41.3	43.7	4~32	60	6	1.45	7
EOC40A	49.7	52.2	6~40	68	6	1.45	8
EOC50A	61.1	63.8	8~50	80	7	1.55	9

夹持工件或刀具柄允差: h11 Clamp workpiece or tooling shank tolerance h11



型号 Model	D	D1	d	L	L1	L2	L3
EOC16B	22.65	25.5	2~16	40	5.5	1.2	9.5
EOC20B	27.4	29.8	2~20	45	6	1.35	10
EOC25B	32.9	35.05	2~25	52	6	1.4	10
EOC32B	41.3	43.7	4~32	60	6	1.45	11
EOC40B	49.7	52.2	6~40	68	6	1.45	12
EOC50B	61.1	63.8	8~50	80	7	1.55	13

最大夹持范围: 0.5mm Max clamping range: 0.5mm

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

手扳、扳、压、螺、丝
SPANNER, ROLL STUD, MIT. STUD, MIT. SCREW

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

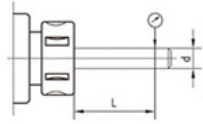
手扳、扳、压、螺、丝
SPANNER, ROLL STUD, MIT. STUD, MIT. SCREW

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



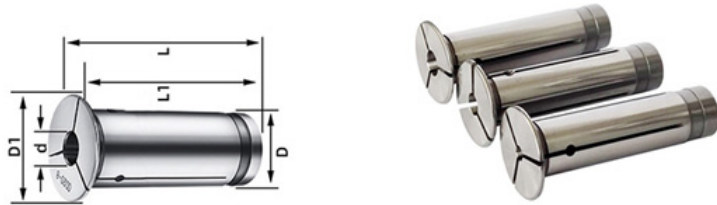
精度检测 Inspection of Accuracy



说明：无特殊要求，一般Ⅱ级供货，如需Ⅰ级，则需特殊订货，价格另议
If no special requirement, we would supply to you according to II grade, if you require I grade, the price would be advanced

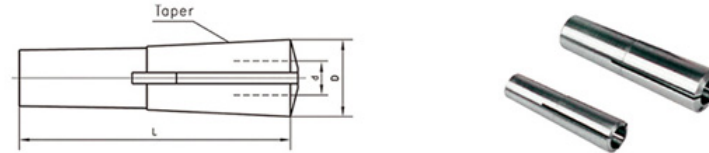
D	L	径向跳动 Run out tolerance	
		I	II
1.0~1.6	6	0.010	0.015
>1.6~3.0	10		
>3.0~7.0	16		
>7.0~10.0	25		
>10.0~18.0	40	0.015	0.020
>18.0~24.0	50		
>24.0~30.0	60		
>30.0~50.0	80		
		0.020	0.030

PD-00009
液压夹头
HYDRAULIC COLLET



型号 Model	D	d	D1	L	L1
OD12	12	3、4、5、6、8	19	47	45
OD12	20	4、5、6、7、8、9、10、12、14、16	25	51.5	49.5
OD20			31	52.5	50.5
OD32	30	6、8、10、12、14、16、18、20、25	37.5	64	61.5
OD32			45	63.5	60.5

PD-00010
锥度夹头
TAPER COLLET



订单号 Order No.	JMS1-d	JMS2-d	JMS3-d	JMS4-d	J7B&S-d	J9B&S-d
锥度 Taper	MS1	MS2	MS3	MS4	B&S7	B&S9
孔径 d	in	1/16~5/16	1/8~1/2	1/8~3/4	1/8~1	1/8~3/4
	mm	2~8	2~12	3~20	3~25	2~12
D(mm)	12.2	18	24.1	31.5	18.4	27.08
L(mm)	57	68	86	108	79.4	105
重量 Wt(kg)	0.05	0.08	0.10	0.38	0.096	0.32

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、压棒
SPANNER, PULL STUD, WRENCH

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、压棒
SPANNER, PULL STUD, WRENCH

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-00011 5C 弹簧夹头 5C COLLET

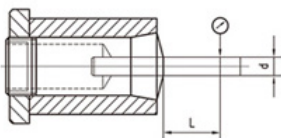
1. 材料: 65Mn
2. 硬度: 夹持部分HRC55~60 弹性区HRC40~45
3. 适用于主轴锥孔为5C的各种车床, 如自动车床、数控车床等

1. Material: 65Mn
2. Hardness: clamping part HRC55~60 elastic part HRC40~45
3. This unit is applicable to all sorts of lathes, which spindle taper hole is 5C, such as automatic lathes, CNC lathes etc.



订单号 Order No.	型式 Type	夹持范围 Clamping range		重量 Wt(kg)
		mm	in	
5C-01-d	圆孔 Round	1~28	1/32~1-1/8	0.24
5C-02-S	四方孔 Square	3~19	1/8~3/4	0.24
5C-03-H	六方孔 Hex	3~22	1/8~7/8	0.24

精度检测 Inspection of Accuracy

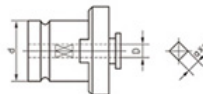


d		L	径向跳动 Run out	
mm	in	mm	in	mm
1~1.6	1/32~1/16	6.35	0.0005	0.013
>1.6~3	>1/16~1/8	12.7		
>3~10	>1/8~3/8	25.4		
>10~16	>3/8~5/8	38.1		
>16~20	>5/8~7/8	50.8		

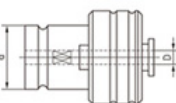
夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压板、送料杆
WRENCH, PULL STUD,
KIT, STRUT, SWIM顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

PD-00012 J45 型攻丝夹头 J45 TAPPING CHUCK

I 型



II 型



型号 Model DXa	d (mm)	DIN371	DIN374	DIN376	
3.5X2.7	19	M3	M5	M5	
4X3		M3.5		M5.5	
4.5X3.4		M4	M6	M6	
6X4.9		M5 M6	M8	M8	
7X5.5		M7	M10	M9 M10	
8X6.2		M8		M11	
9X7		M9	M12	M12	
10X8		M10			
11X9		M11	M14	M14	
12X9		M12	M16	M16	
14X11	31		M18	M18	
16X12			M20	M20	
18X14.5			M22 M24	M22 M24	
20X16			M27	M27	
22X18			M30	M30	
25X20			M33	M33	
28X22			M36	M36	
		48			

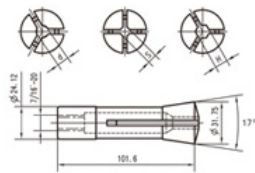
1. 该夹头 II 型内部设有过载保护装置, 扭矩可调
2. 订货时请写明规格, 柄径d及形式如: 19-3.5×2.7-II
1. With overload protection device inside the chucks torque adjustable
2. Show the specification in the order, with diameter of shank in the form as 19-3.5×2.7-II

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压板、送料杆
WRENCH, PULL STUD,
KIT, STRUT, SWIM顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES



PD-00013 R8 夹头 R8 COLLET

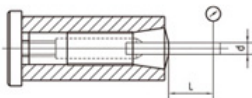
1. 材料: 65Mn
2. 硬度: 夹持部分HRC55~60
弹性区HRC40~45
3. 适用于主轴锥孔为R8的各种铣床, 如X6325、X5325等



1. Material: 65Mn
2. Hardness: clamping part HRC55~60
elastic part HRC40~45
3. This unit is applicable to all sorts of milling machines, which spindle taper hole is R8, such as X6325、X5325 etc.

订单号 Order No.	型式 Type	夹持范围 Clamping range		重量 Wt(kg)
		mm	in	
R8-01-d	圆孔 Round	1~20	1/16~7/8	0.24
R8-02-S	四方孔 Square	3~13	1/8~1/2	0.24
R8-03-H	六方孔 Hex	3~16	1/8~5/8	0.24

精度检测 Inspection of Accuracy

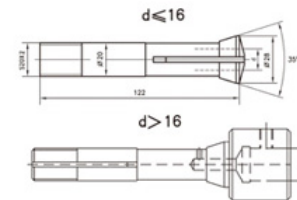


d		L	径向跳动 Run out		
mm	in	mm	in	mm	
1~1.6	1/32~1/16	6.35	0.0005	0.013	
>1.6~3	>1/16~1/8	12.7	0.0005	0.013	
>3~10	>1/8~3/8	25.4	0.0005	0.013	
>10~16	>3/8~5/8	38.1	0.0005	0.013	
>16~20	>5/8~7/8	50.8	0.0005	0.013	



PD-00014 磨刀机夹头 SHARPENER COLLET

1. 材料: 65Mn
 2. 硬度: 夹持部分HRC55~60
弹性区HRC40~45
1. Material: 65Mn
 2. Hardness: clamping part HRC55~60
elastic part HRC40~45

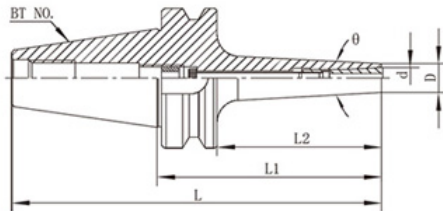


订单号 Order No.	d	
	in	mm
M-d	1/8~1-1/8	3~28

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压板、连接件
SPANNER, PULL STUD,
KIT, STRUT, SHANK顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压板、连接件
SPANNER, PULL STUD,
KIT, STRUT, SHANK顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES



PD-00015
BT SDC 夹头刀柄
BT SDC COLLET CHUCK

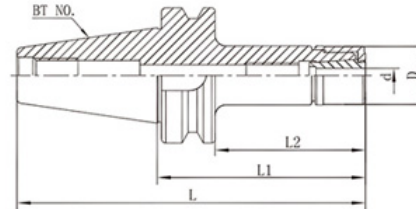


- 无螺帽的后拉式筒夹设计，刚性强稳定性高
- 建议使用扭力扳手，不要超过推荐值的30%，过高的扭力，可能导致刀柄的变形
- Collet nut design – no pull, strong stability and high rigidity
- The recommended torque wrench, do not exceed the recommended value of 30%, high torque, the deformation may lead

mm

订货编号		L	L1	L2	θ	D	d (夹持范围)
BT30	SDC06-60	108.4	60	38	6°	14	3~6
	SDC06-90	138.4	90	68	6°	14	3~6
	SDC08-60	108.4	60	38	6°	22	3~8
	SDC08-90	138.4	90	68	6°	22	3~8
	SDC12-80	128.4	80	58	—	34	3~12
BT40	SDC06-100	165.4	100	73	6°	14	3~6
	SDC06-150	215.4	150	123	6°	14	3~6
	SDC08-100	165.4	100	73	6°	22	3~8
	SDC08-150	215.4	150	123	6°	22	3~8
	SDC12-100	165.4	100	73	—	34	3~12
BT50	SDC12-150	215.4	150	123	—	34	3~12
	SDC06-100	201.8	100	62	6°	14	3~6
	SDC06-150	251.8	150	112	6°	14	3~6
	SDC08-100	201.8	100	62	6°	22	3~8
	SDC08-150	251.8	150	112	6°	22	3~8
	SDC12-100	201.8	100	62	—	34	3~12
SDC12-150	251.8	150	112	—	34	3~12	

PD-00016
BT GSK 夹头刀柄
BT GSK COLLET CHUCK



- 筒夹采用单边4°设计，重复装夹精度更高
- 全圆螺帽设计，噪音低、风阻小，适合高速
- The design uses 4 Deg collet clamp unilateral, high precision repeat loading
- All – round nut design, low noise, small wind resistance, suitable for high speed

mm

订货编号		L	L1	L2	D	d (夹持范围)
BT30	GSK06-60	108.4	60	38	19.5	2~6
	GSK06-90	138.4	90	68	19.5	2~6
	GSK10-60	108.4	60	38	27.5	3~10
	GSK10-90	138.4	90	68	27.5	3~10
	GSK13-60	108.4	60	38	35.5	3~13
	GSK13-90	138.4	90	68	35.5	3~13
	GSK16-60	108.4	60	38	40.5	3~16
BT40	GSK16-90	138.4	90	68	40.5	3~16
	GSK10-60	125.4	60	33	27.5	3~10
	GSK10-100	165.4	100	73	27.5	3~10
	GSK13-60	125.4	60	33	35.5	3~13
	GSK13-100	165.4	100	73	35.5	3~13
	GSK16-60	125.4	60	33	40.5	3~16
	GSK16-100	165.4	100	73	40.5	3~16
BT50	GSK20-70	135.4	70	43	48.5	3~20
	GSK20-100	165.4	100	73	48.5	3~20
	GSK10-100	201.8	100	62	27.5	3~10
	GSK10-150	251.8	150	112	27.5	3~10
	GSK13-100	201.8	100	62	35.5	3~13
	GSK13-150	251.8	150	112	35.5	3~13
	GSK16-100	201.8	100	62	40.5	3~16
	GSK16-150	251.8	150	112	40.5	3~16
	GSK20-100	201.8	100	62	48.5	3~20
	GSK20-150	251.8	150	112	48.5	3~20
GSK25-100	201.8	100	62	55.5	3~25	
GSK25-150	251.8	150	112	55.5	3~25	

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、螺帽
SPANNER, PULL STUD, NUT, STRUT BUSH

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

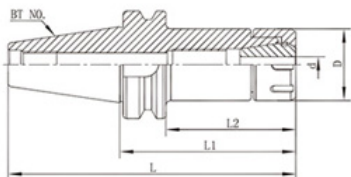
扳手、钳、压帽、螺帽
SPANNER, PULL STUD, NUT, STRUT BUSH

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-00017
BT ER 夹头刀柄
BT ER COLLET CHUCK

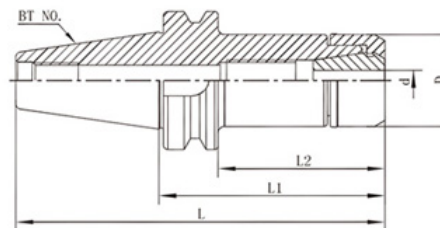


- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 装夹时筒夹必须先置入螺帽，再装入刀具，接着锁紧本体
- A collet and replacement of cutting tools, screw nut and body must be clean, and add grease, Otherwise it will cause damage to the thread
- The device must be placed when the collet nut, and then into the tool, then the lock body

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订货编号	L	L1	L2	D	d (夹持范围)	
BT30	ER11-70	118.4	70	48	19	1~7
	ER11-100	148.4	100	78	19	1~7
	ER16-70	118.4	70	48	28	1~10
	ER16-100	148.4	100	78	28	1~10
	ER20-70	118.4	70	48	34	1~13
	ER20-100	148.4	100	78	34	1~13
	ER25-70	118.4	70	48	42	3~16
	ER25-100	148.4	100	78	42	3~16
	ER32-70	118.4	70	48	50	3~20
	ER32-100	148.4	100	78	50	3~20
BT40	ER16-70	135.4	70	43	28	1~10
	ER16-100	165.4	100	73	28	1~10
	ER16-150	215.4	150	123	28	1~10
	ER20-70	135.4	70	43	34	1~13
	ER20-100	165.4	100	73	34	1~13
	ER20-150	215.4	150	123	34	1~13
	ER25-70	135.4	70	43	42	3~16
	ER25-100	165.4	100	73	42	3~16
	ER25-150	215.4	150	123	42	3~16
	ER32-70	135.4	70	43	50	3~20
BT50	ER32-100	165.4	100	73	50	3~20
	ER32-150	215.4	150	123	50	3~20
	ER40-80	145.4	80	53	63	3~26
	ER40-100	165.4	100	73	63	3~26
	ER16-100	201.8	100	62	28	1~10
	ER16-150	251.8	150	112	28	1~10
	ER20-100	201.8	100	62	34	1~13
	ER20-150	251.8	150	112	34	1~13
	ER25-100	201.8	100	62	42	3~16
	ER25-150	251.8	150	112	42	3~16
ER32-100	201.8	100	62	50	3~20	
ER32-150	251.8	150	112	50	3~20	
ER40-100	201.8	100	62	63	3~26	
ER40-150	251.8	150	112	63	3~26	

PD-00018
BT GER 夹头刀柄
BT GER COLLET CHUCK



- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 全圆无偏心螺帽设计，噪音低、风阻小，适合高速
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread
- Full circle - no eccentric nut design, low noise, small wind resistance, suitable for high speed

mm

订货编号	L	L1	L2	D	d (夹持范围)	
BT30	GER16-70	118.4	70	48	27.5	1~10
	GER16-100	148.4	100	78	27.5	1~10
	GER20-70	118.4	70	48	30.5	1~13
	GER20-100	148.4	100	78	30.5	1~13
	GER25-70	118.4	70	48	35.5	3~16
	GER25-100	148.4	100	78	35.5	3~16
BT40	GER16-70	135.4	70	43	27.5	1~10
	GER16-100	165.4	100	73	27.5	1~10
	GER20-70	135.4	70	43	30.5	1~13
	GER20-100	165.4	100	73	30.5	1~13
	GER25-70	135.4	70	43	35.5	3~16
	GER25-100	165.4	100	73	35.5	3~16
GER32-70	135.4	70	43	48.5	3~20	
GER32-100	165.4	100	73	48.5	3~20	

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、压块
SPANNER, PULL STUD, NUT, STRUT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

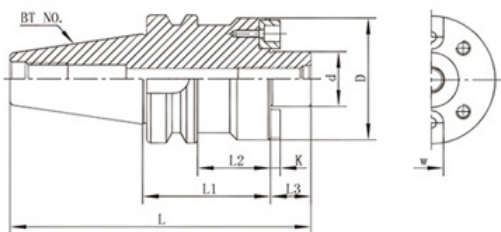
扳手、钳、压帽、压块
SPANNER, PULL STUD, NUT, STRUT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



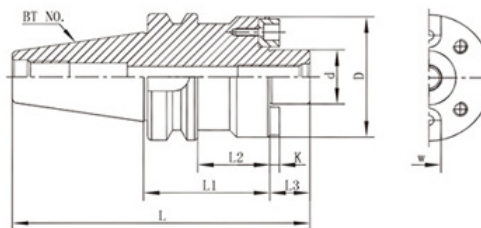
PD-00019
BT FMA 面铣刀柄
BT FACE MILL ADAPTOR



- 平面铣刀配合部位 (d) 轴系公差h6
- The face milling cutter with parts (d) shaft tolerance h6

订货编号		L	L1	L2	L3	d	D	K	W
BT30	FMA25.4-60	128.4	60	38	20	25.4	50	4.52	9.52
	FMA25.4-60	145.4	60	33	20	25.4	50	4.52	9.52
BT40	FMA31.75-60	147.4	60	33	22	31.75	60	6.7	12.7
	FMA38.1-60	150.4	60	33	25	38.1	73	8.87	15.87
	FMA25.4-60	181.8	60	22	20	25.4	50	4.52	9.52
BT50	FMA25.4-100	241.8	100	62	20	25.4	50	4.52	9.52
	FMA25.4-150	291.8	150	112	20	25.4	50	4.52	9.52
	FMA31.75-60	183.8	60	22	22	31.75	60	6.7	12.7
	FMA31.75-100	243.8	100	62	22	31.75	60	6.7	12.7
	FMA31.75-150	293.8	150	112	22	31.75	60	6.7	12.7
	FMA38.1-60	186.8	60	22	25	38.1	80	8.87	15.87
	FMA38.1-100	246.8	100	62	25	38.1	80	8.87	15.87
	FMA50.8-75	212.8	75	37	36	50.8	98	9.75	19.05
	FMA47.625-75	201.8	75	37	25	47.625	128.75	12.5	25.4

PD-00020
BT FMB 面铣刀柄
BT FACE MILL ADAPTOR



- 平面铣刀配合部位 (d) 轴系公差h6
- The face milling cutter with parts (d) shaft tolerance h6

订货编号		L	L1	L2	L3	d	D	K	W
BT30	FMB22-45	111.4	45	23	18	22	48	4.8	10
	FMB22-60	126.4	60	38	18	22	48	4.8	10
	FMB27-45	113.4	45	23	20	27	60	5.8	12
	FMB27-60	128.4	60	38	20	27	60	5.8	12
BT40	FMB22-45	128.4	45	18	18	22	48	4.8	10
	FMB22-60	143.4	60	33	18	22	48	4.8	10
	FMB22-100	183.4	100	73	18	22	48	4.8	10
	FMB27-60	145.4	60	33	20	27	60	5.8	12
	FMB32-60	147.4	60	33	22	32	63	6.8	14
	FMB40-60	150.4	60	33	25	40	73	8.3	16
BT50	FMB22-100	219.8	100	62	18	22	48	4.8	10
	FMB22-150	269.8	150	112	18	22	48	4.8	10
	FMB27-60	181.8	60	22	20	27	60	5.8	12
	FMB27-100	221.8	100	62	20	27	60	5.8	12
	FMB32-60	183.8	60	22	22	32	78	6.8	14
	FMB32-100	223.8	100	62	22	32	78	6.8	14
	FMB40-60	186.8	60	22	25	40	85	8.3	16
	FMB40-100	226.8	100	62	25	40	85	8.3	16
	FMB40F-75	202.8	75	37	26	40	98	8.3	16
	FMB60-75	201.8	75	37	25	60	128.75	12.5	25.4

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

铣刀、钻头、压模、车刀柄
SPINNER, MILL, DRILL, SWAMP, MILL, DRILL, SWAMP

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

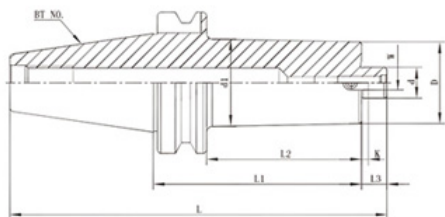
铣刀、钻头、压模、车刀柄
SPINNER, MILL, DRILL, SWAMP, MILL, DRILL, SWAMP

顶尖系列
CENTER SERIES

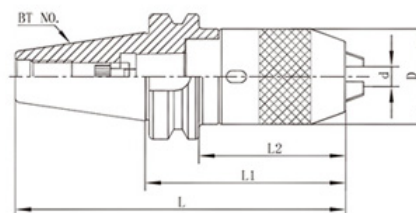
其他配件系列
OTHER ACCESSORY SERIES



PD-00021
BT FMB 加长面铣刀柄
BT FACE MILL ADAPTOR



PD-00022
BT APU 一体式钻夹头刀柄
BT KEYLESS DRILL CHUCK



夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

铣手、铣刀、压板、压板杆
SPINNER, MILL TOOL, MIT, STRUT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

- 平面铣刀配合部位 (d) 轴系公差h6
- The face milling cutter with parts (d) shaft tolerance h6

mm

订货编号		L	L1	L2	L3	d	d1	D	K	W
BT50	FMB22-100	219.8	100	62	18	22	61.5	58	4.8	10
	FMB22-150	269.8	150	112	18	22	61.5	58	4.8	10
	FMB22-200	319.8	200	162	18	22	61.5	58	4.8	10
	FMB22-250	369.8	250	212	18	22	61.5	58	4.8	10
	FMB22-300	419.8	300	262	18	22	61.5	58	4.8	10
	FMB22-350	469.8	350	312	18	22	61.5	58	4.8	10
	FMB22-400	519.8	400	362	18	22	61.5	58	4.8	10
	FMB22-450	569.8	450	412	18	22	61.5	58	4.8	10
	FMB22-500	619.8	500	462	18	22	61.5	58	4.8	10
	FMB22-550	669.8	550	512	18	22	61.5	58	4.8	10
FMB22-600	719.8	600	562	18	22	61.5	58	4.8	10	

- 刀柄和夹头结合为一体，即使作重切削加工，夹头也不会脱落
- 操作容易、快速方便、安全性高、夹持牢固
- The handle and the chuck is combined, even for heavy cutting processing, chuck will not fall off
- Fast, easy operation, high safety

mm

订货编号		L	L1	D	d (夹持范围)
BT30	APU08-80	128.4	80	38	1~8
	APU13-100	148.4	100	50	1~13
BT40	APU08-80	145.4	80	38	1~8
	APU13-110	175.4	110	50	1~13
	APU16-110	175.4	110	58	3~16
BT50	APU13-120	221.8	120	50	1~13
	APU13-180	281.8	180	50	1~13
	APU16-120	221.8	120	58	3~16
	APU16-180	281.8	180	58	3~16

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

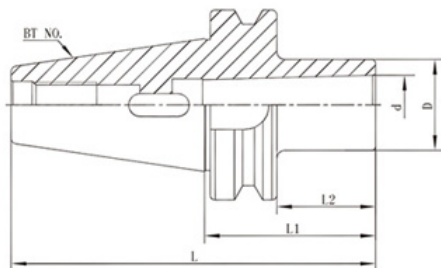
铣手、铣刀、压板、压板杆
SPINNER, MILL TOOL, MIT, STRUT, SHANK

顶尖系列
CENTER SERIES

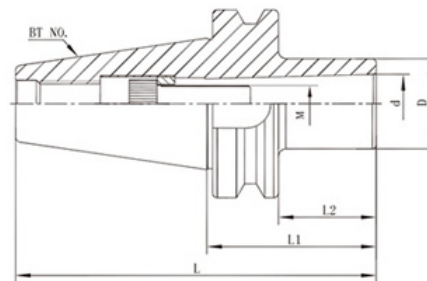
其他配件系列
OTHER ACCESSORY SERIES



PD-00023
BT MTA 莫式锥度刀柄
BT MORSE TAPER HOLDER



PD-00024
BT MTB 莫式锥度刀柄
BT MORSE TAPER HOLDER



夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、压帽杆
SPANNER, PULL STUD, WMT, STRUT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

- 用于带莫氏锥度的钻头等刀具、装卸刀具时间短、容易操作
- For Morse taper drill tool, tool handling time is short, easy to operate

mm

订货编号		L	L1	L2	D	d
BT30	MTA1-45	93.4	45	23	25	12.065
	MTA2-60	108.4	60	38	32	17.78
	MTA3-75	118.4	75	53	40	23.825
BT40	MTA1-45	110.4	45	18	25	12.065
	MTA1-120	185.4	120	93	25	12.065
	MTA2-60	125.4	60	33	32	17.78
	MTA2-120	185.4	120	93	32	17.78
	MTA3-75	140.4	75	48	40	23.825
	MTA3-135	200.4	135	108	40	23.825
	MTA4-95	160.4	95	68	50	31.267
BT50	MTA4-165	230.4	165	138	50	31.267
	MTA1-45	146.8	45	7	25	12.065
	MTA1-120	221.8	120	82	25	12.065
	MTA2-60	161.8	60	22	32	17.78
	MTA2-135	236.8	135	97	32	17.78
	MTA3-75	176.8	75	37	40	23.825
	MTA3-150	251.7	150	112	40	23.825
	MTA4-90	191.8	90	52	50	31.267
	MTA4-180	281.8	180	142	50	31.267
MTA5-105	206.8	105	67	63	44.399	

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、压帽杆
SPANNER, PULL STUD, WMT, STRUT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

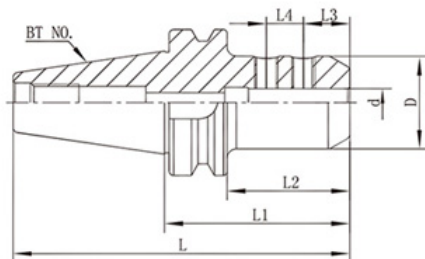
- 用于夹持莫氏锥度尾端有内螺纹的切削刀具或加长杆
- It is used for clamping the Morse taper at the end cutting internal threads or extension rod

mm

订货编号		L	L1	L2	M	D	d
BT40	MTB1-45	110.4	45	18	M6 × 1.0P	25	12.065
	MTB2-60	125.4	60	33	M10 × 1.5P	32	17.780
	MTB3-75	140.4	75	48	M12 × 1.75P	40	23.825
	MTB4-95	160.4	95	68	M16 × 2.0P	50	31.267
BT50	MTB1-45	146.8	45	7	M6 × 1.0P	25	12.065
	MTB2-60	161.8	60	22	M10 × 1.5P	32	17.780
	MTB2-135	236.8	135	97	M10 × 1.5P	32	17.780
	MTB3-75	176.8	75	37	M12 × 1.75P	40	23.825
	MTB3-150	251.7	150	112	M12 × 1.75P	40	23.825
	MTB4-90	191.8	90	52	M16 × 2.0P	50	31.267
	MTB4-180	281.8	180	142	M16 × 2.0P	50	31.267
	MTB5-105	206.8	105	67	M20 × 2.5P	70	44.399



PD-00025
BT SLN 侧固式刀柄
BT SIDE LOCK HOLDER

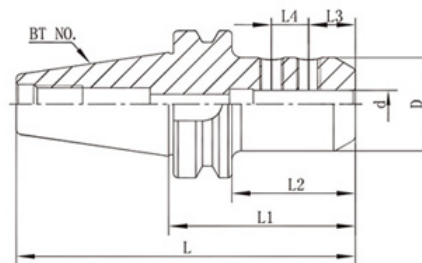


- 夹持孔径公差H5
- $\Phi 20$ 以内一只锁紧螺钉， $\Phi 25$ 以上两只锁固螺钉
- The clamping hole tolerance H5
- With less than 20 mm a locking screw, with a diameter of 25 mm above two locking screw.

订货编号		L	L1	L2	L3	L4	D	d
BT40	SLN06-50	115.4	50	23	18	—	25	6
	SLN08-50	115.4	50	23	18	—	28	8
	SLN10-63	128.4	63	36	20	—	35	10
	SLN12-63	128.4	63	36	22.5	—	42	12
	SLN16-63	128.4	63	36	24	—	48	16
	SLN20-63	128.4	63	36	25	—	52	20
	SLN25-100	165.4	100	73	24	25	57	25
	SLN32-100	165.4	100	73	24	28	63	32
BT50	SLN06-63	164.8	63	25	18	—	25	6
	SLN08-63	164.8	63	25	18	—	28	8
	SLN10-80	181.8	80	42	20	—	35	10
	SLN12-80	181.8	80	42	22.5	—	42	12
	SLN16-80	181.8	80	42	24	—	48	16
	SLN20-80	181.8	80	42	25	—	52	20
	SLN25-100	201.8	100	62	24	25	57	25
	SLN32-105	206.8	105	67	24	28	63	32
	SLN40-115	216.8	115	77	30	32	72	40
	SLN42-120	221.8	120	82	30	32	75	42



PD-00026
BT SLN 侧固式刀柄 (JIS型)
BT SIDE LOCK HOLDER(JIS)

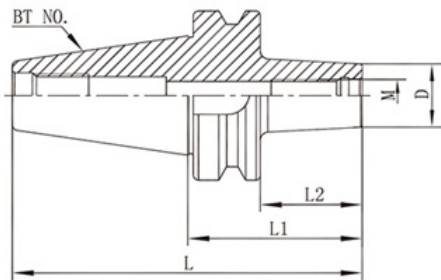


- 夹持孔径公差H5
- 不分孔径皆为两只锁紧螺钉
- The clamping hole tolerance H5
- Regardless of aperture are two locking screw

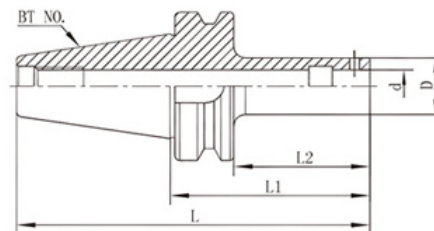
订货编号		L	L1	L2	L3	L4	D	d
BT40	SLN06-75	140.4	75	48	12	10	25	6
	SLN08-75	140.4	75	48	14	12	28	8
	SLN10-75	140.4	75	48	15	14	35	10
	SLN12-75	140.4	75	48	20	16	42	12
	SLN16-75	140.4	75	48	22	18	48	16
	SLN20-90	155.4	90	63	25	20	52	20
	SLN25-100	165.4	100	73	24	25	57	25
	SLN32-100	165.4	100	73	24	28	63	32
	SLN40-105	170.4	105	78	30	32	74	40
	BT50	SLN06-75	176.8	75	37	12	10	25
SLN08-75		176.8	75	37	14	12	28	8
SLN10-105		206.8	105	67	15	14	35	10
SLN12-105		206.8	105	67	20	16	42	12
SLN16-105		206.8	105	67	22	18	48	16
SLN20-105		206.8	105	67	25	20	52	20
SLN25-105		206.8	105	67	24	25	57	25
SLN32-105		206.8	105	67	24	28	63	32
SLN40-115		216.8	115	77	30	32	72	40
SLN42-120		221.8	120	82	30	32	75	42
SLN50-120		221.8	120	82	35	35	82	50
SLN50.8-120		221.8	120	82	33.9	35.78	82	50.8



PD-00027
BT LTM 螺纹锁固刀柄
BT SCREWED END MILL HOLDER



PD-00028
BT HCK 精镗头刀柄
BT FINE BORING HEAD HOLDER



夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压板、螺丝杆
SPANNER, PULL STUD, SWAGE, MIT. STUD, INT. SWAGE

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压板、螺丝杆
SPANNER, PULL STUD, SWAGE, MIT. STUD, INT. SWAGE

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

- 刀头的多种选择增大刀柄的使用范围，通孔利于减震、出水
- Many knife head use increases the range of handle, a through hole for damping and water

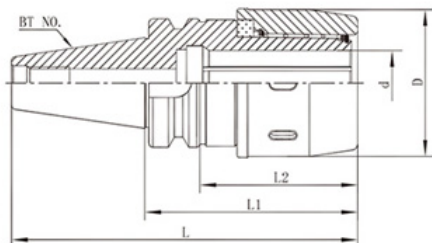
订货编号		L	L1	L2	D	M
BT30	LTM6-45	93.4	60	38	13	M6 × 1.0P
	LTM8-45	93.4	60	38	15	M8 × 1.25P
	LTM10-45	93.4	60	38	19	M10 × 1.5P
	LTM12-45	93.4	60	38	24	M12 × 1.75P
BT40	LTM16-45	93.4	60	38	29	M16 × 2.0P
	LTM6-60	125.4	60	33	13	M6 × 1.0P
	LTM6-100	165.4	100	73	13	M6 × 1.0P
	LTM8-60	125.4	60	33	15	M8 × 1.25P
	LTM8-100	165.4	100	73	15	M8 × 1.25P
	LTM10-60	125.4	60	33	19	M10 × 1.5P
	LTM10-100	165.4	100	73	19	M10 × 1.5P
	LTM12-60	125.4	60	33	24	M12 × 1.75P
BT50	LTM12-100	165.4	100	73	24	M12 × 1.75P
	LTM16-60	125.4	60	33	29	M16 × 2.0P
	LTM16-100	165.4	100	73	29	M16 × 2.0P
	LTM8-100	201.8	100	62	15	M8 × 1.25P
	LTM10-100	201.8	100	62	19	M10 × 1.5P
	LTM12-100	201.8	100	62	24	M12 × 1.75P
	LTM16-100	201.8	100	62	29	M16 × 2.0P

- 夹持孔径公差H6
- 固定螺丝30° 设计锁紧时，可将镗头向主轴方向拉引，使镗头的端面与刀杆完全贴合
- 只需使用六角扳手锁紧，操作简单、精确稳固
- The clamping hole tolerance H6
- Screw 30 degrees design locking can be plug to the spindle direction of the pull head, the end face lined with a knife bar fit completely
- Just use six angle wrench locking, simple operation, accurate and stable

订货编号		L	L1	L2	D	d
BT40	HCK1-100	165.4	100	73	19	11
	HCK2-75	140.4	75	48	23.5	14
	HCK3-80	145.4	80	53	31	18
	HCK4-100	165.4	100	73	39	22
	HCK5-80	145.4	80	53	50	28
	HCK6-55	120.4	55	28	63	36
BT50	HCK1-125	226.8	125	87	19	11
	HCK2-135	236.8	135	97	23.5	14
	HCK3-140	241.8	140	102	31	18
	HCK4-160	261.8	160	122	39	22
	HCK5-165	266.8	165	127	50	28
	HCK6-155	256.8	155	117	63	36



PD-00029
BT HLC 强力型刀柄
BT POWER MILLING CHUCK

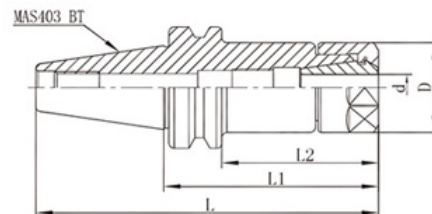


- 刀柄夹持孔6槽设计防止滑动增大加持力
- 滚针轴承设计, 加持力大, 用于重切削
- Handle clamping hole 6 to prevent sliding groove design increases the blessing
- The design of needle roller bearings, the blessing, for heavy cutting

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订货编号		L	L1	L2	D	d (夹持范围)
BT40	MLC32-105	170.4	105	78	73	6 ~ 32
	MLC32-135	200.4	135	108	73	6 ~ 32
BT50	MLC32-110	211.8	110	72	73	6 ~ 32
	MLC32-150	251.8	150	112	73	6 ~ 32

PD-00030
NBT ER 夹头刀柄
NBT COLLET CHUCK



- 装入筒夹和更换刀具, 必须把螺帽和本体螺纹清理干净, 并添加润滑脂, 否则会造成螺纹损坏
- 装置时筒夹必须先装入螺帽, 再装入刀具, 接着锁固本体
- 刀具置入筒夹内孔, 必需超出筒夹有效夹持长度, 避免不当锁固, 造成损坏
- A collet and replacement of cutting tools, screw nut and body must be clean, and add grease, Otherwise it will cause damage to the thread
- The device must be placed when the collet nut, and then into the tool, then the lock body
- The placement tool collet hole, clamping collet must exceed effective length, to avoid improper locking dama

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订货编号		L	L1	L2	D	d (夹持范围)
NBT30	ER16-60	108.4	60	38	28	1 ~ 10
	ER20-60	108.4	60	38	34	1 ~ 13
	ER25-60	108.4	60	38	42	3 ~ 16
	ER32-60	108.4	60	38	50	3 ~ 20
	ER16-70	118.4	70	48	28	1 ~ 10
	ER20-70	118.4	70	48	34	1 ~ 13
	ER25-70	118.4	70	48	42	3 ~ 16
	ER32-70	118.4	70	48	50	3 ~ 20

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手, 钳, 压帽, 螺帽
SPANNER, PULL STUD, NUT, STRUT BOLT, WASHER

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

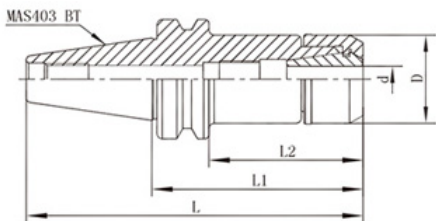
扳手, 钳, 压帽, 螺帽
SPANNER, PULL STUD, NUT, STRUT BOLT, WASHER

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-00031
NBT GER 夹头刀柄
NBT COLLET CHUCK

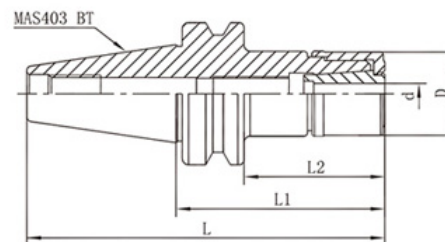


- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑油，否则会造成螺纹损坏
- 全圆无偏心螺帽设计，噪音低、风阻小，适合高速
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread
- Full circle - no eccentric nut design, low noise, small wind resistance, suitable for high speed

mm

订货编号		L	L1	L2	D	d (夹持范围)
NBT30	GER16-70	118.4	70	48	27.5	1 ~ 10
	GER20-70	118.4	70	48	30.5	1 ~ 13
	GER25-70	118.4	70	48	35.5	3 ~ 16
	GER32-70	118.4	70	48	48.5	3 ~ 20

PD-00032
NBT GSK 夹头刀柄
NBT COLLET CHUCK



- 筒夹采用单边4° 设计，重复装夹精度更高
- 全圆螺帽设计，噪音低、风阻小，适合高速
- The design uses 4 deg collet clamp unilateral, high precision repeat loading
- All - round nut design, low noise, small wind resistance, suitable for high speed

mm

订货编号		L	L1	L2	D	d (夹持范围)
NBT30	GSK10-60	108.4	60	38	27.5	3 ~ 10
	GSK16-60	108.4	60	38	40.5	3 ~ 16

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、螺帽
SPANNER, PULL STUD, NUT, STRUT, BUSH

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

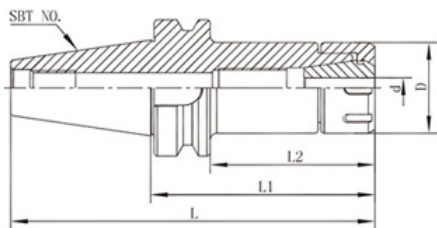
扳手、钳、压帽、螺帽
SPANNER, PULL STUD, NUT, STRUT, BUSH

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



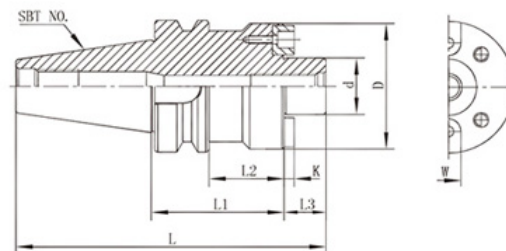
PD-00033
SBT 双面拘束ER夹头刀柄
SBT COLLET CHUCK



- 双面拘束增加刚性减少震动, 大幅提高加工能力和精度, 延长刀具寿命
- The double bound to increase rigidity to reduce the vibration, greatly improve the machining capability and precision, prolong tool life

订货编号		L	L1	L2	D	d (夹持范围)
SBT30	ER11-70	118.4	70	48	19	1~7
	ER11-100	148.4	100	78	19	1~7
	ER16-70	118.4	70	48	28	1~10
	ER16-100	148.4	100	78	28	1~10
	ER20-70	118.4	70	48	34	1~13
	ER20-100	148.4	100	78	34	1~13
	ER25-70	118.4	70	48	42	3~16
	ER25-100	148.4	100	78	42	3~16
	ER32-70	118.4	70	48	50	3~20
	ER32-100	148.4	100	78	50	3~20
SBT40	ER16-70	135.4	70	43	28	1~10
	ER16-100	165.4	100	73	28	1~10
	ER16-150	215.4	150	123	28	1~10
	ER20-70	135.4	70	43	34	1~13
	ER20-100	165.4	100	73	34	1~13
	ER20-150	215.4	150	123	34	1~13
	ER25-70	135.4	70	43	42	3~16
	ER25-100	165.4	100	73	42	3~16
	ER25-150	215.4	150	123	42	3~16
	ER32-70	135.4	70	43	50	3~20
SBT50	ER32-100	165.4	100	73	50	3~20
	ER32-150	215.4	150	123	50	3~20
	ER40-80	145.4	80	53	63	3~26
	ER40-100	165.4	100	73	63	3~26
	ER16-100	201.8	100	62	28	1~10
	ER16-150	251.8	150	112	28	1~10
	ER20-100	201.8	100	62	34	1~13
	ER20-150	251.8	150	112	34	1~13
	ER25-100	201.8	100	62	42	3~16
	ER25-150	251.8	150	112	42	3~16
ER32-100	201.8	100	62	50	3~20	
ER32-150	251.8	150	112	50	3~20	
ER40-100	201.8	100	62	63	3~26	
ER40-150	251.8	150	112	63	3~26	

PD-00034
SBT 双面拘束FMB面铣刀柄
SBT FACE MILL ARBOR

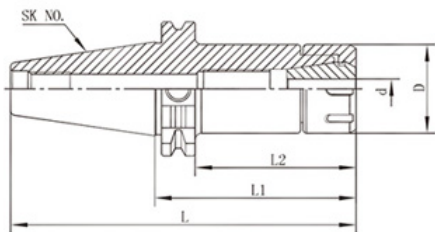


- 双面拘束增加刚性减少震动, 大幅提高加工能力和精度, 延长刀具寿命
- The double bound to increase rigidity to reduce the vibration, greatly improve the machining capability and precision, prolong tool life

订货编号		L	L1	L2	L3	d	D	K	W
SBT30	FMB22-45	111.4	45	23	18	22	48	4.8	10
	FMB22-60	126.4	60	38	18	22	48	4.8	10
	FMB27-45	113.4	45	23	20	27	60	5.8	12
	FMB27-60	128.4	60	38	20	27	60	5.8	12
SBT40	FMB22-45	128.4	45	18	18	22	48	4.8	10
	FMB22-60	143.4	60	33	18	22	48	4.8	10
	FMB22-100	183.4	100	73	18	22	48	4.8	10
	FMB27-60	145.4	60	33	20	27	60	5.8	12
SBT50	FMB32-60	147.4	60	33	22	32	63	6.8	14
	FMB40-60	150.4	60	33	25	40	73	8.3	16
	FMB22-100	219.8	100	62	18	22	48	4.8	10
	FMB22-150	269.8	150	112	18	22	48	4.8	10
	FMB27-60	181.8	60	22	20	27	60	5.8	12
	FMB27-100	221.8	100	62	20	27	60	5.8	12
	FMB32-60	183.8	60	22	22	32	78	6.8	14
	FMB32-100	223.8	100	62	22	32	78	6.8	14
	FMB40-60	186.8	60	22	25	40	85	8.3	16
	FMB40-100	226.8	100	62	25	40	85	8.3	16
	FMB40F-75	202.8	75	37	26	40	98	8.3	16
	FMB60-75	201.8	75	37	25	60	128.75	12.5	25.4



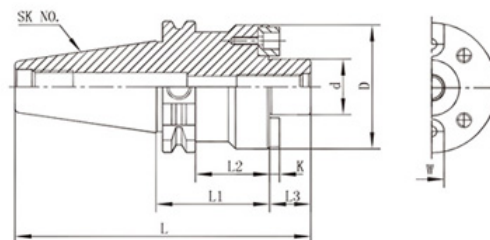
PD-00035
SK ER 夹头刀柄
SK COLLET CHUCK



- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 装置时筒夹必须先装入螺帽，再装入刀具，接着锁紧本体
- A collet and replacement of cutting tools, screw nut and body must be clean, and add grease. Otherwise it will cause damage to the thread
- The device must be placed when the collet nut, and then into the tool, then the lock body

订货编号		L	L1	L2	D	d (夹持范围)
SK40	ER16-70	138.4	70	50.9	28	1 ~ 10
	ER16-100	168.4	100	80.9	28	1 ~ 10
	ER16-160	228.4	160	140.9	28	1 ~ 10
	ER20-70	138.4	70	50.9	34	1 ~ 13
	ER20-100	168.4	100	80.9	34	1 ~ 13
	ER20-160	228.4	160	140.9	34	1 ~ 13
	ER25-70	138.4	70	50.9	42	3 ~ 16
	ER25-100	168.4	100	80.9	42	3 ~ 16
	ER25-160	228.4	160	140.9	42	3 ~ 16
	ER32-70	138.4	70	50.9	50	3 ~ 20
ER32-100	168.4	100	80.9	50	3 ~ 20	
ER32-160	228.4	160	140.9	50	3 ~ 20	
ER40-80	148.4	80	60.9	63	3 ~ 26	
ER40-100	168.4	100	80.9	63	3 ~ 26	
SK50	ER16-100	201.75	100	80.9	28	1 ~ 10
	ER16-135	236.75	135	115.9	28	1 ~ 10
	ER20-100	201.75	100	80.9	34	1 ~ 13
	ER20-135	236.75	135	115.9	34	1 ~ 13
	ER25-100	201.75	100	80.9	42	3 ~ 16
	ER25-135	236.75	135	115.9	42	3 ~ 16
	ER32-100	201.75	100	80.9	50	3 ~ 20
	ER32-135	236.75	135	115.9	50	3 ~ 20
	ER32-160	261.75	160	140.9	50	3 ~ 20
	ER40-80	181.75	80	60.9	63	3 ~ 26
ER40-120	221.75	120	100.9	63	3 ~ 26	

PD-00036
SK FMB 面铣刀柄
SK FACE MILL ARBOR



- 平面铣刀配合部位 (d) 轴系公差h6
- The face milling cutter with parts (d) shaft tolerance h6

订货编号		L	L1	L2	L3	d	D	K	W
SK40	FMB22-40	126.4	40	20.9	18	22	48	4.8	10
	FMB22-100	186.4	100	80.9	18	22	48	4.8	10
	FMB27-60	148.4	60	40.9	20	27	60	5.8	12
	FMB32-60	150.4	60	40.9	22	32	63	6.8	14
SK50	FMB40-60	153.4	60	40.9	25	40	73	8.3	16
	FMB22-40	141.75	40	20.9	18	22	48	4.8	10
	FMB22-100	201.75	100	80.9	18	22	48	4.8	10
	FMB27-40	143.75	40	20.9	20	27	60	5.8	12
	FMB32-40	145.75	40	20.9	22	32	78	6.8	14
	FMB40-50	176.75	50	30.9	25	40	85	8.3	16

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、刮刀、压帽、送料杆
SPANNER, ROLLER, STOP MIT, STOP MIT, STOP MIT

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

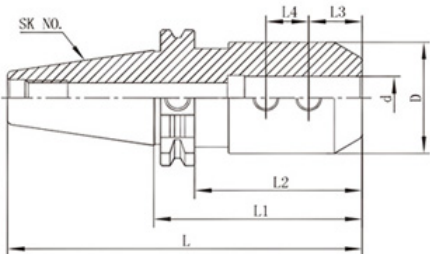
扳手、刮刀、压帽、送料杆
SPANNER, ROLLER, STOP MIT, STOP MIT, STOP MIT

顶尖系列
CENTER SERIES

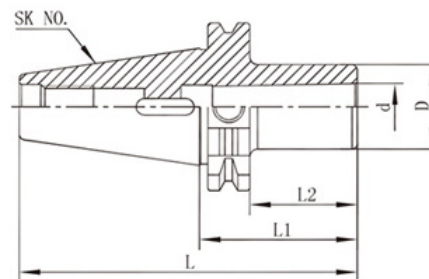
其他配件系列
OTHER ACCESSORY SERIES



PD-00037
SK SLN 侧固式刀柄
SK SIDE LOCK HOLDER



PD-00038
SK MTA 莫式锥度刀柄
SK MORSE TAPER HOLDER



夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

钻头、钻头、压帽、压帽杆
DRILL BIT, DRILL BIT, SHANK, FULL SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

- 夹持孔径公差H5
- $\Phi 20$ 以内一只锁紧螺钉， $\Phi 25$ 以上两只锁紧螺钉
- The clamping hole tolerance H5
- With less than 20 mm a locking screw, with a diameter of 25 mm above two locking screw.

mm

订货编号		L	L1	L2	L3	L4	D	d
SK40	SLN06-50	118.4	50	30.9	18	—	25	6
	SLN08-50	118.4	50	30.9	18	—	28	8
	SLN10-50	118.4	50	30.9	20	—	35	10
	SLN12-50	118.4	50	30.9	22.5	—	42	12
	SLN16-63	131.4	63	43.9	24	—	48	16
	SLN20-63	131.4	63	43.9	25	—	52	20
	SLN25-100	168.4	100	80.9	24	25	65	25
SK50	SLN32-100	168.4	100	80.9	24	28	72	32
	SLN06-63	164.75	63	43.9	18	—	25	6
	SLN08-63	164.75	63	43.9	18	—	28	8
	SLN10-63	164.75	63	43.9	20	—	35	10
	SLN12-63	164.75	63	43.9	22.5	—	42	12
	SLN16-63	164.75	63	43.9	24	—	48	16
	SLN20-63	164.75	63	43.9	25	—	52	20
	SLN25-100	201.75	100	80.9	24	25	65	25
	SLN32-100	201.75	100	80.9	24	28	72	32
	SLN40-120	221.75	120	100.9	30	32	90	40
SLN42-120	221.75	120	100.9	30	32	90	42	

- 用于带莫氏锥度的钻头等刀具，装卸刀具时间短，容易操作
- For Morse taper drill tool, tool handling time is short, easy to operate

mm

订货编号		L	L1	L2	D	d
SK40	MTA1-45	113.4	45	25.9	25	12.065
	MTA2-60	128.4	60	40.9	32	17.780
	MTA3-75	143.4	75	55.9	40	23.825
	MTA4-95	163.4	95	75.9	50	31.267
SK50	MTA1-45	146.75	45	25.9	25	12.065
	MTA2-60	161.75	60	40.9	32	17.780
	MTA3-75	176.75	75	55.9	40	23.825
	MTA4-90	191.75	90	70.9	50	31.267
	MTA5-105	206.75	105	85.9	63	44.399

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

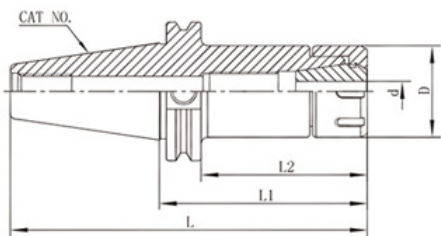
钻头、钻头、压帽、压帽杆
DRILL BIT, DRILL BIT, SHANK, FULL SHANK

顶尖系列
CENTER SERIES

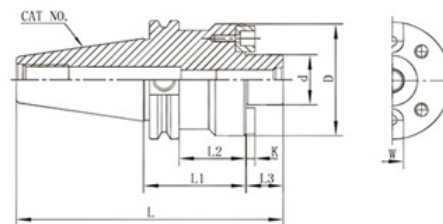
其他配件系列
OTHER ACCESSORY SERIES



PD-00039
CAT ER 夹头刀柄
CAT COLLET CHUCK



PD-00040
CAT FMA 面铣刀柄
CAT FACE MILL ARBOR



夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

手扳、钳、压板、送料杆
HANDLE, PULL STUD, SWAGE, PULL STUD, MIT. STRUT, SWAM

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 装置时筒夹必须先置入螺帽，再装入刀具，接着锁固本体
- A collet and replacement of cutting tools, screw nut and body must be clean, and add grease, Otherwise it will cause damage to the thread
- The device must be placed when the collet nut, and then into the tool, then the lock body

订货编号		L	L1	L2	D	d (夹持范围)
CAT40	ER16-2.76"	5.447"	2.76"	2.01"	1.102"	1/32 ~ 3/8
	ER16-4.0"	6.687"	4.0"	3.25"	1.102"	1/32 ~ 3/8
	ER20-2.76"	5.447"	2.76"	2.01"	1.338"	1/16 ~ 1/2
	ER20-4.0"	6.687"	4.0"	3.25"	1.338"	1/16 ~ 1/2
	ER25-2.76"	5.447"	2.76"	2.01"	1.653"	1/16 ~ 5/8
	ER25-4.0"	6.687"	4.0"	3.25"	1.653"	1/16 ~ 5/8
	ER32-2.76"	5.447"	2.76"	2.01"	1.968"	3/32 ~ 25/32
	ER32-4.0"	6.687"	4.0"	3.25"	1.968"	3/32 ~ 25/32
CAT50	ER40-4.0"	6.687"	4.0"	3.25"	2.48"	3/32 ~ 1
	ER16-4.0"	8.0"	4.0"	3.25"	1.102"	1/32 ~ 3/8
	ER20-4.0"	8.0"	4.0"	3.25"	1.338"	1/16 ~ 1/2
	ER25-4.0"	8.0"	4.0"	3.25"	1.653"	1/16 ~ 5/8
	ER32-4.0"	8.0"	4.0"	3.25"	1.968"	3/32 ~ 25/32
	ER40-4.0"	8.0"	4.0"	3.25"	2.48"	3/32 ~ 1

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

手扳、钳、压板、送料杆
HANDLE, PULL STUD, SWAGE, PULL STUD, MIT. STRUT, SWAM

顶尖系列
CENTER SERIES

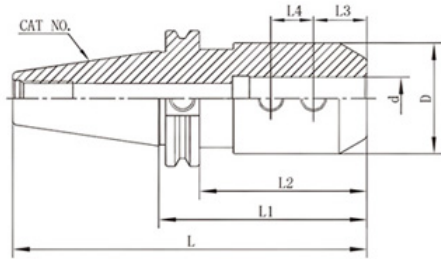
其他配件系列
OTHER ACCESSORY SERIES

- 平面铣刀配合部位 (d) 轴系公差h6
- The face milling cutter with parts (d) shaft tolerance h6

订货编号		L	L1	L2	L3	d	D	K	W
CAT40	FMA1" -1.75"	4.437"	1.75"	3.867"	0.787"	1"	2.362"	0.178"	0.374"
	FMA1-1/4" -2.0"	4.687"	2.0"	4.117"	0.866"	1.25"	2.756"	0.264"	0.5"
	FMA1-1/2" -2.0"	4.687"	2.0"	4.117"	1"	1.5"	3.346"	0.349"	0.626"
CAT50	FMA1" -1.75"	5.75"	1.75"	5"	0.787"	1"	2.362"	0.178"	0.374"
	FMA1" -4.0"	8"	4.0"	7.25"	0.787"	1"	2.362"	0.178"	0.374"
	FMA1" -6.0"	10"	6.0"	9.25"	0.787"	1"	2.362"	0.178"	0.374"
	FMA1-1/4" -1.75"	5.75"	1.75"	5"	0.866"	1.25"	2.756"	0.264"	0.5"
	FMA1-1/4" -4.0"	8"	4.0"	7.25"	0.866"	1.25"	2.756"	0.264"	0.5"
	FMA1-1/4" -6.0"	10"	6.0"	9.25"	0.866"	1.25"	2.756"	0.264"	0.5"
	FMA1-1/2" -2.0"	6"	2.0"	5.25"	1"	1.5"	3.346"	0.349"	0.626"
	FMA1-1/2" -4.0"	8"	4.0"	7.25"	1"	1.5"	3.346"	0.349"	0.626"
	FMA2" -3.0"	7"	3.0"	6.25"	1"	2"	3.74"	0.384"	0.75"
	FMA1-7/8" -3.0"	7"	3.0"	6.25"	1"	1.875"	5.26"	0.49"	1"



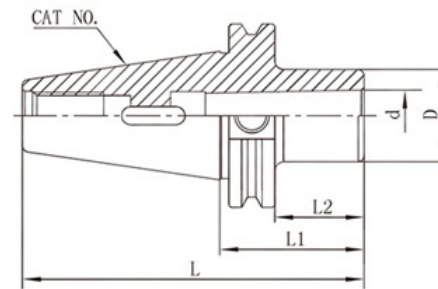
PD-00041
CAT SLN 侧固式刀柄
CAT SIDE LOCK HOLDER



- 夹持孔径公差H5
- 3/4" 以内一只锁紧螺钉, 7/8" 以上两只锁紧螺钉
- The clamping hole tolerance H5
- 3/4 Inch within a lock screw, 7/8 inch above the two locking screw

订货编号		L	L1	L2	L3	L4	D	d
CAT40	SLN1/4" -3.0"	5.687"	3.0"	2.25"	0.63"	—	0.78"	1/4"
	SLN5/16" -3.0"	5.687"	3.0"	2.25"	0.63"	—	0.88"	5/16"
	SLN3/8" -3.0"	5.687"	3.0"	2.25"	0.781"	—	1"	3/8"
	SLN1/2" -3.0"	5.687"	3.0"	2.25"	0.875"	—	1.25"	1/2"
	SLN5/8" -3.0"	5.687"	3.0"	2.25"	0.937"	—	1.5"	5/8"
	SLN3/4" -3.5"	6.187"	3.5"	2.75"	1"	—	1.75"	3/4"
	SLN7/8" -3.5"	6.187"	3.5"	2.75"	1.063"	0.875"	1.88"	7/8"
	SLN1" -4.0"	6.687"	4.0"	3.25"	1.125"	1"	2"	1"
SLN1-1/4" -4.6"	7.287"	4.6"	3.85"	1.125"	1"	2.5"	1-1/4"	
CAT50	SLN1/4" -4.0"	8.0"	4.0"	3.25"	0.63"	—	0.78"	1/4"
	SLN5/16" -4.0"	8.0"	4.0"	3.25"	0.63"	—	0.88"	5/16"
	SLN3/8" -4.0"	8.0"	4.0"	3.25"	0.781"	—	1"	3/8"
	SLN1/2" -4.0"	8.0"	4.0"	3.25"	0.875"	—	1.25"	1/2"
	SLN5/8" -4.0"	8.0"	4.0"	3.25"	0.937"	—	1.5"	5/8"
	SLN3/4" -4.0"	8.0"	4.0"	3.25"	1"	—	1.75"	3/4"
	SLN7/8" -4.0"	8.0"	4.0"	3.25"	1.063"	0.875"	1.88"	7/8"
	SLN1" -4.0"	8.0"	4.0"	3.25"	1.125"	1"	2"	1"
	SLN1-1/4" -4.6"	8.6"	4.6"	3.85"	1.125"	1"	2.5"	1-1/4"
	SLN1-1/2" -4.6"	8.6"	4.6"	3.85"	1.125"	1"	3.0"	1-1/2"
SLN2" -6.0"	10"	6.0"	5.25"	1.335"	1.41"	3.75"	2"	

PD-00042
CAT MTA 莫式锥度刀柄
CAT MORSE TAPER HOLDER



- 用于带莫氏锥度的钻头刀具, 装卸刀具时间短、容易操作
- For Morse taper drill tool, tool handling time is short, easy to operate

订货编号		L	L1	L2	D	d
CAT40	MTA1-1.6"	4.287"	1.6"	0.85"	1"	0.475"
	MTA2-2.0"	4.687"	2.0"	1.25"	1.25"	0.7"
	MTA3-2.75"	5.437"	2.75"	2"	1.55"	0.938"
	MTA4-3.75"	6.437"	3.75"	3"	1.75"	1.23"
CAT50	MTA1-2.0"	6.0"	2.0"	1.25"	1"	0.475"
	MTA2-2.0"	6.0"	2.0"	1.25"	1.25"	0.7"
	MTA3-2.75"	6.75"	2.75"	2"	1.55"	0.938"
	MTA4-3.75"	7.75"	3.75"	3"	1.75"	1.23"
	MTA5-4.1"	8.1"	4.1"	3.35"	2.48"	1.748"

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

铣手、钻头、压帽、通孔杆
SPINNER, PULL STUD
KIT, STRAIGHT SWAM

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

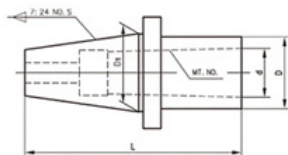
铣手、钻头、压帽、通孔杆
SPINNER, PULL STUD
KIT, STRAIGHT SWAM

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-00043
NT 7:24/MT 变径套 (开尾式)
NT 7:24 TO MT ADAPTER
(OPENING)



mm

订货编号	7:24 NO.S	MT.NO.	D	D1	d	L
NT30-MTB1	30	MT1	24	31.75	12.065	75
NT30-MTB2	30	MT2	30	31.75	17.780	100
NT30-MTB3	30	MT3	36	31.75	23.825	130
NT30-MTB4	30	MT4	48	31.75	31.267	162.6
NT40-MTB1	40	MT1	24	44.45	12.065	80
NT40-MTB2	40	MT2	30	44.45	17.780	85
NT40-MTB3	40	MT3	36	44.45	23.825	100
NT40-MTB4	40	MT4	48	44.45	31.267	145
NT40-MTB5	40	MT5	61	44.45	44.399	225
NT50-MTB1	50	MT1	25	69.85	12.065	127
NT50-MTB2	50	MT2	32	69.85	17.780	127
NT50-MTB3	50	MT3	40	69.85	23.825	127
NT50-MTB4	50	MT4	48	69.85	31.267	127
NT50-MTB5	50	MT5	61	69.85	44.399	180

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

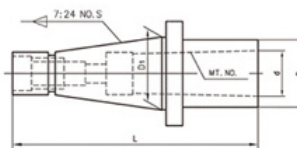
扳手、钳、压帽、压棒
SPANNER, PULL STUD,
NUT, STRUT BAR

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-00044
DIN2080 7:24/MT 变径套 (拉杆型)
DIN2080 7:24 TO MT ADAPTER
(DRAW BAR)



mm

订货编号	7:24 NO.S	MT.NO.	D	D1	d	L
DIN2080.30-1W	30	MT1	25	31.75	12.065	105
DIN2080.30-2W	30	MT2	32	31.75	17.780	118
DIN2080.30-3W	30	MT3	40	31.75	23.825	155
DIN2080.40-1W	40	MT1	25	44.45	12.065	120
DIN2080.40-2W	40	MT2	32	44.45	17.780	120
DIN2080.40-3W	40	MT3	40	44.45	23.825	140
DIN2080.40-4W	40	MT4	48	44.45	31.267	178
DIN2080.40-5W	40	MT5	61	44.45	44.399	238
DIN2080.50-1W	50	MT1	25	69.85	12.065	160
DIN2080.50-2W	50	MT2	32	69.85	17.780	160
DIN2080.50-3W	50	MT3	40	69.85	23.825	160
DIN2080.50-4W	50	MT4	48	69.85	31.267	180
DIN2080.50-5W	50	MT5	61	69.85	44.399	210

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

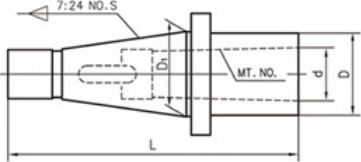
扳手、钳、压帽、压棒
SPANNER, PULL STUD,
NUT, STRUT BAR

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

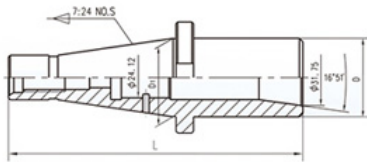


PD-00045
NT 7:24/MT 变径套 (扁尾式)
NT 7:24 TO MT ADAPTER
(WITH TANG)



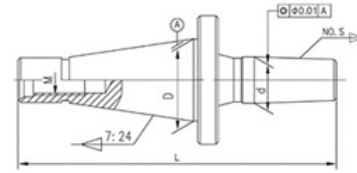
订货编号	7:24 NO.S	MT.NO.	D	D1	d	L
DIN2080.30-MTA1	30	MT1	25	31.75	12.065	118
DIN2080.30-MTA2	30	MT2	32	31.75	17.780	118
DIN2080.30-MTA3	30	MT3	40	31.75	23.825	138
DIN2080.30-MTA4	30	MT4	48	31.75	31.267	212
DIN2080.40-MTA1	30	MT1	25	31.75	12.065	143
DIN2080.40-MTA2	40	MT2	32	44.45	17.780	143
DIN2080.40-MTA3	40	MT3	40	44.45	23.825	158
DIN2080.40-MTA4	40	MT4	48	44.45	31.267	188
DIN2080.40-MTA5	40	MT5	61	44.45	44.399	273
DIN2080.50-MTA1	50	MT1	25	69.85	12.065	172
DIN2080.50-MTA2	50	MT2	32	69.85	17.780	187
DIN2080.50-MTA3	50	MT3	40	69.85	23.825	192
DIN2080.50-MTA4	50	MT4	48	69.85	31.267	197
DIN2080.50-MTA5	50	MT5	61	69.85	44.399	232

PD-00046
DIN2080 7:24/R8 变径套)
DIN2080 7:24 TO R8 ADAPTER



订货编号	7:24 NO.S	D1	L	
DIN2080.30-R8	30	31.75	192	42
DIN2080.30-R8	40	44.45	167	44.5
DIN2080.30-R8	50	69.85	175	44.5

PD-00047
DIN2080 7:24钻接杆
DIN2080 7:24 DRILL CHUCK ARBORS



型号 Model No 7:24-NO.S	D	d	L	M	重量 Wt(kg)	型号 Model No 7:24-NO.S	D	d	L	M	重量 Wt(kg)
DIN2080.30-J0	31.75	6.350	99	M12	0.313	DIN2080.50-J6	69.85	17.170	184	M24	2.739
DIN2080.30-J1	31.75	9.754	106	M12	0.326	DIN2080.50-J3	69.85	20.599	191	M24	2.777
DIN2080.30-J2S	31.75	13.940	109	M12	0.341	DIN2080.50-J4	69.85	28.550	202	M24	2.953
DIN2080.30-J2	31.75	14.199	113	M12	0.349	DIN2080.50-J5	69.85	35.890	208	M24	3.178
DIN2080.30-J33	31.75	15.850	122	M12	0.377	DIN2080.30-B10	31.75	10.094	104	M12	0.325
DIN2080.30-J6	31.75	17.170	122	M12	0.388	DIN2080.30-B12	31.75	12.065	108	M12	0.330
DIN2080.30-J3	31.75	20.599	123	M12	0.426	DIN2080.30-B16	31.75	15.733	116	M12	0.372
DIN2080.30-J4	31.75	28.550	136	M12	0.602	DIN2080.30-B18	31.75	17.780	124	M12	0.393
DIN2080.30-J5	31.75	35.890	145	M12	0.827	DIN2080.30-B22	31.75	21.793	133	M12	0.460
DIN2080.40-J0	44.45	6.350	126	M16	0.789	DIN2080.30-B24	31.75	23.825	143	M12	0.518
DIN2080.40-J1	44.45	9.754	133	M16	0.797	DIN2080.40-B10	44.45	10.094	132	M16	0.801
DIN2080.40-J2S	44.45	13.940	136	M16	0.817	DIN2080.40-B12	44.45	12.065	136	M16	0.809
DIN2080.40-J2	44.45	14.199	141	M16	0.829	DIN2080.40-B16	44.45	15.733	143	M16	0.848
DIN2080.40-J33	44.45	15.850	145	M16	0.853	DIN2080.40-B18	44.45	17.780	151	M16	0.869
DIN2080.40-J6	44.45	17.170	145	M16	0.864	DIN2080.40-B22	44.45	21.793	160	M16	0.936
DIN2080.40-J3	44.45	20.599	150	M16	0.902	DIN2080.40-B24	44.45	23.825	169	M16	0.994
DIN2080.40-J4	44.45	28.550	165	M16	1.028	DIN2080.50-B10	69.85	10.094	170	M24	2.684
DIN2080.40-J5	44.45	35.890	170	M16	1.303	DIN2080.50-B12	69.85	12.065	174	M24	2.676
DIN2080.50-J1	69.85	9.754	175	M24	2.672	DIN2080.50-B16	69.85	15.733	182	M24	2.723
DIN2080.50-J2S	69.85	13.940	177	M24	2.692	DIN2080.50-B18	69.85	17.780	195	M24	2.744
DIN2080.50-J2	69.85	14.199	180	M24	2.704	DIN2080.50-B22	69.85	21.793	200	M24	2.811
DIN2080.50-J33	69.85	15.850	184	M24	2.728	DIN2080.50-B24	69.85	23.825	215	M24	2.869

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钻柄、压帽、压帽杆
SPANNER, DRILL SHANK,
NUT, STRUT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

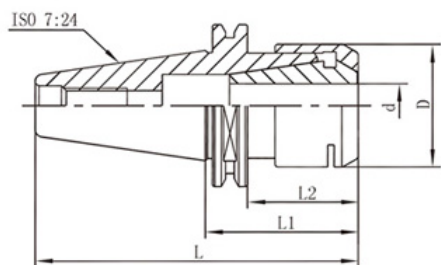
扳手、钻柄、压帽、压帽杆
SPANNER, DRILL SHANK,
NUT, STRUT, SHANK

顶尖系列
CENTER SERIES

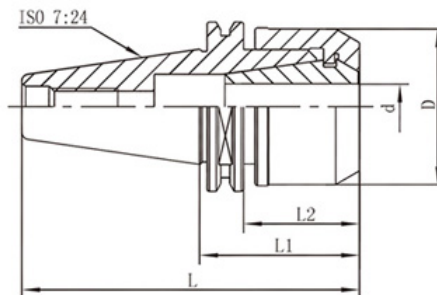
其他配件系列
OTHER ACCESSORY SERIES



PD-00048
ISO ER 高速小径夹头刀柄
ISO HIGH SPEED COLLET CHUCK



PD-00049
ISO GER 夹头刀柄
ISO COLLET CHUCK

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压帽、连接件
SPANNER, PULL STUD,
NUT, STRUT BUSH顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread

mm

订货编号		L	L1	L2	D	d (夹持范围)
ISO20	ER16-35MS	68.3	35	26.2	22	1~10
ISO25	ER16-35MS	74.7	35	26.2	22	1~10
	ER20-35MS	74.7	35	26.2	28	1~13
ISO30	ER16-60MS	107.8	60	40.9	22	1~10
	ER20-60MS	107.8	60	40.9	28	1~13
	ER25-42MS	89.8	42	22.9	35	3~16

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 全圆无偏心螺帽设计，噪音低、风阻小，适合高速
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread
- Full circle - no eccentric nut design, low noise, small wind resistance, suitable for high speed

mm

订货编号		L	L1	L2	D	d (夹持范围)
ISO20	GER16-35	68.3	35	26.2	22	1~10
ISO25	GER16-35	74.7	35	26.2	22	1~10
	GER20-35	74.7	35	26.2	28	1~13
ISO30	GER16-60	107.8	60	40.9	22	1~10
	GER20-60	107.8	60	40.9	28	1~13
	GER32-42	89.8	42	22.9	48	3~20
	GER32-60	107.8	60	40.9	48	3~20

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压帽、连接件
SPANNER, PULL STUD,
NUT, STRUT BUSH顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES



PD-00050
ISO GSK 夹头刀柄
ISO COLLET CHUCK

夹头系列
COLLET SERIES

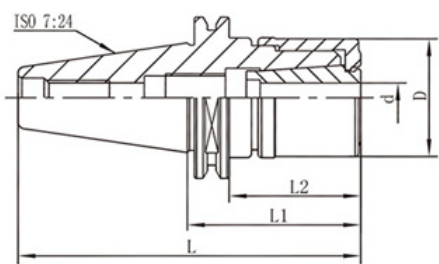
刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

钻头、钻头、压帽、压帽
DRILL BIT, DRILL BIT, STOP NUT, STOP NUT

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



- 筒夹采用单边4°设计，重复装夹精度更高
- 全圆螺帽设计，噪音低、风阻小，适合高速
- The design uses 4 deg collet clamp unilateral, high precision repeat loading
- All - round nut design, low noise, small wind resistance, suitable for high speed

订货编号		L	L1	L2	D	d (夹持范围)
ISO20	GSK10-40	73.3	40	31.2	27.5	3-10
ISO25	GSK10-40	79.7	40	31.2	27.5	3-10
ISO30	GSK10-60	107.8	60	40.9	27.5	3-10
	GSK16-60	107.8	60	40.9	40.5	3-16

PD-00051
R8 锥柄铣夹头体
R8 TAPER COLLET CHUCK

夹头系列
COLLET SERIES

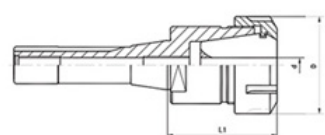
刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

钻头、钻头、压帽、压帽
DRILL BIT, DRILL BIT, STOP NUT, STOP NUT

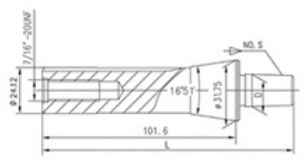
顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



订货编号	d	D	L1
R8XER11	1~7	19	34.7
R8XER16	1~10	28	43.7
R8XER20	1~13	34	46.5
R8XER25	1~16	42	49.7
R8XER32	2~20	50	63
R8XER40	3~26	63	72

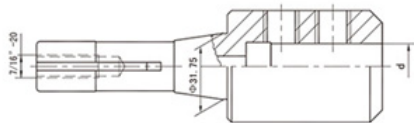
PD-00052
R8 钻接杆
R8 DRILL CHUCK ARBORS



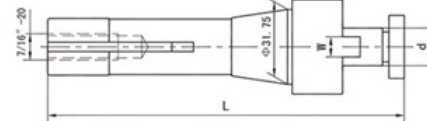
订货编号 R8-NO. S	D(mm)	L(mm)	重量 Wt(kg)	订货编号 R8-NO. S	D(mm)	L(mm)	重量 Wt(kg)
R8-J0	6.350	117	0.393	R8-J5	35.890	154	0.742
R8-J1	9.754	122	0.409	R8-B6	6.350	118.5	0.250
R8-J2S	13.940	125	0.400	R8-B10	10.094	124	0.386
R8-J2	14.199	128	0.414	R8-B12	12.065	128	0.408
R8-J33	15.850	132	0.418	R8-B16	15.733	135	0.440
R8-J6	17.170	132	0.426	R8-B18	17.780	143	0.454
R8-J3	20.599	137	0.465	R8-B22	21.793	152	0.514
R8-J4	28.550	148	0.600	R8-B24	23.825	162	0.567



PD-00053 R8 柄立铣刀杆 R8 END MILL ADAPTERS



PD-00054 R8 锥柄套式铣刀杆 R8 SHELL END MILL ARBORS

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES铣手、铣刀、压帽、压块
SPINNER, MILL BIT, STOP, SPACER顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES铣手、铣刀、压帽、压块
SPINNER, MILL BIT, STOP, SPACER顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

订货编号 Order No.	d(mm)	订货编号 Order No.	d(in)
FDR8040M	4	FDR80188	3/16
FDR8050M	5	FDR80250	1/4
FDR8060M	6	FDR80312	5/16
FDR8070M	7	FDR80375	3/8
FDR8080M	8	FDR80438	7/16
FDR8090M	9	FDR80500	1/2
FDR8100M	10	FDR80562	9/16
FDR8120M	12	FDR80625	5/8
FDR8140M	14	FDR80688	11/16
FDR8160M	16	FDR80750	3/4
FDR8180M	18	FDR80875	7/8
FDR8200M	20	FDR81000	1
FDR8220M	22	FDR81125	1-1/8
FDR8250M	25	FDR81250	1-1/4
FDR8270M	27	FDR81500	1-1/2
FDR8320M	32	FDR82000	2
FDR8400M	40	FDR82500	2-1/2

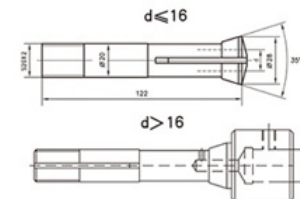
- 若订购夹双头铣刀杆，则订单号后加L，如：d=1/2，则订单号为FDR80500L
 - 我们也可以根据你的需要特殊订作
- If order double, d=1/2, Order No. is FDR80500L
 - We also can machining specially for your requirements.

订货编号 Order No.	d mm	W mm	L mm	重量 Wt(kg)	订货编号 Order No.	d in	W mm	L mm	重量 Wt(kg)
SDR8-16	16	8	151	0.35	SDR8-1/2	1/2	6.35	150	0.47
SDR8-22	22	10	153.5	0.70	SDR8-3/4	3/4	7.94	154	0.62
SDR8-27	27	12	160	0.88	SDR8-7/8	7/8	8.7	155	0.72
SDR8-32	32	14	166	1.16	SDR8-1	1	9.53	155	0.85
SDR8-40	40	16	170	1.47	SDR8-1-1/4	1-1/4	12.7	156	1.15
					SDR8-1-1/2	1-1/2	15.88	163	1.36

PD-00055 磨刀机夹头 SHARPENER COLLETS

- 材料：65Mn
- 硬度：夹持部分HRC55~60
弹性区HRC40~45

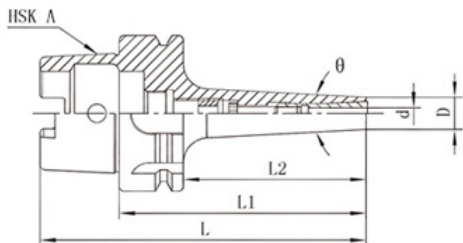
- Material: 65Mn
- Hardness: clamping part HRC55~60
elastic part HRC40~45



订货编号 Order No.	d	
	in	mm
M-d	1/8~1-1/8	3~28



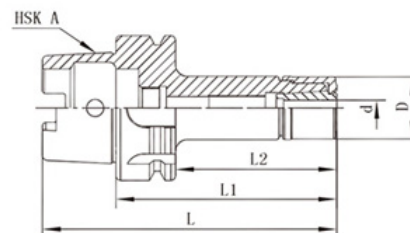
PD-00056
HSK A SDC 夹头刀柄
HSK A SDC COLLET CHUCK



- 无螺帽的后拉式筒夹设计，刚性强稳定性高。
- 建议使用扭力扳手，不要超过推荐值的30%，过高的扭力，可能导致刀柄的变形。
- Collet nut design no pull, strong stability and high rigidity
- The recommended torque wrench, do not exceed the recommended value of 30%, high torque, the deformation may lead

订货编号		L	L1	L2	θ	D	d (夹持范围)	推荐扭力
HSK63A	SDC6-95	127	95	69	6°	14	3~6	5Nm
	SDC6-120	152	120	94	6°	14	3~6	5Nm
	SDC6-150	182	150	124	6°	14	3~6	5Nm
	SDC8-100	132	100	74	6°	22	3~8	7Nm
	SDC8-120	152	120	94	6°	22	3~8	7Nm
	SDC8-150	182	150	124	6°	22	3~8	7Nm
	SDC12-120	152	120	94	—	34	3~12	12Nm
HSK100A	SDC6-110	160	110	81	6°	14	3~6	5Nm
	SDC6-150	200	150	121	6°	14	3~6	5Nm
	SDC8-120	170	120	91	6°	22	3~8	7Nm
	SDC8-150	200	150	121	6°	22	3~8	7Nm
	SDC12-120	170	120	91	—	34	3~12	12Nm

PD-00057
HSK A GSK 夹头刀柄
HSK A GSK COLLET CHUCK

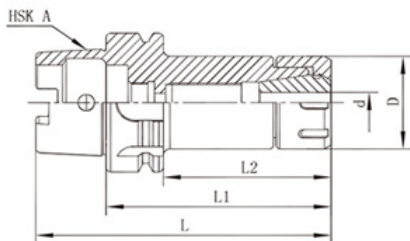


- 筒夹采用单边4°设计，重复装夹精度更高
- 全圆螺帽设计，噪音低、风阻小，适合高速
- The design uses 4 deg collet clamp unilateral, high precision repeat loading
- All - round nut design, low noise, small wind resistance, suitable for high speed

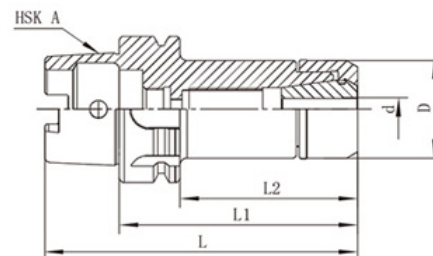
订货编号		L	L1	L2	D	d (夹持范围)
HSK63A	GSK06-70	102	70	44	19.5	2~6
	GSK06-100	132	100	74	19.5	2~6
	GSK06-130	162	130	104	19.5	2~6
	GSK10-70	102	70	44	27.5	3~10
	GSK10-100	132	100	74	27.5	3~10
	GSK10-130	162	130	104	27.5	3~10
	GSK10-160	192	160	134	27.5	3~10
	GSK13-70	102	70	44	36	3~13
	GSK13-100	132	100	74	36	3~13
	GSK13-130	162	130	104	36	3~13
	GSK13-160	192	160	134	36	3~13
	GSK16-70	102	70	44	40.5	3~16
	GSK16-100	132	100	74	40.5	3~16
	GSK16-130	162	130	104	40.5	3~16
	GSK16-160	192	160	134	40.5	3~16
	GSK20-70	102	70	44	48.5	3~20
	GSK20-100	132	100	74	48.5	3~20
	GSK20-130	162	130	104	48.5	3~20
	GSK20-160	192	160	134	48.5	3~20
	HSK100A	GSK25-100	132	100	74	55.5
GSK25-130		162	130	104	55.5	6~25
GSK10-100		150	100	71	27.5	3~10
GSK10-160		210	160	131	27.5	3~10
GSK13-100		150	100	71	36	3~13
GSK13-160		210	160	131	36	3~13
GSK16-100		150	100	71	40.5	3~16
GSK16-160		210	160	131	40.5	3~16
GSK20-100		150	100	71	48.5	3~20
GSK20-160		210	160	131	48.5	3~20
GSK25-100	150	100	71	55.5	6~25	
GSK25-160	210	160	131	55.5	6~25	

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、扭力扳手、扭力计
SPANNER, TORQUE WRENCH, TORQUE METER顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、扭力扳手、扭力计
SPANNER, TORQUE WRENCH, TORQUE METER顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

PD-00058 HSK A ER 夹头刀柄 HSK A ER COLLET CHUCK



PD-00059 HSK A GER 夹头刀柄 HSK A GER COLLET CHUCK


 夹头系列
COLLET SERIES

 刀柄系列
ADAPTER SERIES

 精密平口钳系列
PRECISION VISE SERIES

 扳手、钳、压帽、压棒
SPANNER, PULL STUD,
NUT, STRUT BUSH

 顶尖系列
CENTER SERIES

 其他配件系列
OTHER ACCESSORY SERIES

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 装置时筒夹必须先置入螺帽，再装入刀具，接着锁固本体
- 刀具置入筒夹内孔，必需超出筒夹有效夹持长度，避免不当锁紧，造成损坏
- A collet and replacement of cutting tools, screw nut and body must be clean, and add grease, otherwise it will cause damage to the thread
- The device must be placed when the collet nut, and then into the tool, then the lock body
- The placement tool collet hole, clamping collet must exceed effective length, to avoid improper locking dama

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订货编号	L	L1	L2	D	d (夹持范围)	
HSK63A	ER16-75	107	75	49	28	1~10
	ER16-100	132	100	74	28	1~10
	ER16-130	162	130	104	28	1~10
	ER16-160	192	160	134	28	1~10
	ER20-75	107	75	49	34	1~13
	ER20-100	132	100	74	34	1~13
	ER20-130	162	130	104	34	1~13
	ER20-160	192	160	134	34	1~13
	ER25-75	107	75	49	42	3~16
	ER25-100	132	100	74	42	3~16
	ER25-130	162	130	104	42	3~16
	ER25-160	192	160	134	42	3~16
	ER32-75	107	75	49	50	3~20
	ER32-100	132	100	74	50	3~20
	ER32-130	162	130	104	50	3~20
	ER32-160	192	160	134	50	3~20
ER40-120	152	120	94	63	3~26	
ER40-160	192	160	134	63	3~26	
HSK100A	ER16-100	150	100	71	28	1~10
	ER16-160	210	160	131	28	1~10
	ER20-100	150	100	71	34	1~13
	ER20-160	210	160	131	34	1~13
	ER25-100	150	100	71	42	3~16
	ER25-160	210	160	131	42	3~16
	ER32-100	150	100	71	50	3~20
	ER32-160	210	160	131	50	3~20
	ER40-100	150	100	71	63	3~26
	ER40-160	210	160	131	63	3~26

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 全圆无偏心螺帽设计，噪音低、风阻小，适合高速
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread
- Full circle - no eccentric nut design, low noise, small wind resistance, suitable for high speed

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订货编号	L	L1	L2	D	d (夹持范围)	
HSK63A	GER16-75	102	75	49	27.5	1~10
	GER16-100	132	100	74	27.5	1~10
	GER16-130	162	130	104	27.5	1~10
	GER16-160	192	160	134	27.5	1~10
	GER20-75	102	75	49	30.5	1~13
	GER20-100	132	100	74	30.5	1~13
	GER20-130	162	130	104	30.5	1~13
	GER20-160	192	160	134	30.5	1~13
	GER25-75	102	75	49	35.5	3~16
	GER25-100	132	100	74	35.5	3~16
	GER25-130	162	130	104	35.5	3~16
	GER25-160	192	160	134	35.5	3~16
	GER32-75	102	75	49	48.5	3~20
	GER32-100	132	100	74	48.5	3~20
	GER32-130	162	130	104	48.5	3~20
	GER32-160	192	160	134	48.5	3~20
HSK100A	GER16-100	150	100	71	27.5	1~10
	GER16-160	210	160	131	27.5	1~10
	GER20-100	150	100	71	30.5	1~13
	GER20-160	210	160	131	30.5	1~13
	GER25-100	150	100	71	35.5	3~16
	GER25-160	210	160	131	35.5	3~16
	GER32-100	150	100	71	48.5	3~20
	GER32-160	210	160	131	48.5	3~20

 夹头系列
COLLET SERIES

 刀柄系列
ADAPTER SERIES

 精密平口钳系列
PRECISION VISE SERIES

 扳手、钳、压帽、压棒
SPANNER, PULL STUD,
NUT, STRUT BUSH

 顶尖系列
CENTER SERIES

 其他配件系列
OTHER ACCESSORY SERIES



PD-00060
HSK A FMA 面铣刀柄
HSK A FACE MILL ADAPTOR

夹头系列
COLLET SERIES

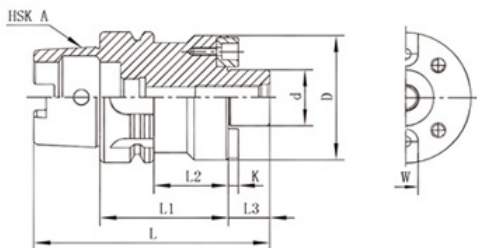
刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

铣刀、钻头、压帽、送料杆
SPINNER, MILL, STD
KIT, STRUT, SWAM

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



- 平面铣刀配合部位 (d) 轴系公差h6
- The face milling cutter with parts (d) shaft tolerance h6

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订货编号		L	L1	L2	L3	d	D	K	W
HSK63A	FMA25.4-50	102	50	24	20	25.4	50	4.52	9.52
	FMA25.4-100	152	100	74	20	25.4	50	4.52	9.52
	FMA31.75-60	114	60	34	22	31.75	60	6.7	12.7
	FMA31.75-100	154	100	74	22	31.75	60	6.7	12.7
	FMA38.1-60	117	60	34	25	38.1	75	8.87	15.87
HSK100A	FMA25.4-60	130	60	31	20	25.4	50	4.52	9.52
	FMA25.4-100	170	100	71	20	25.4	50	4.52	9.52
	FMA31.75-60	132	60	31	22	31.75	60	5.8	12.7
	FMA31.75-100	172	100	71	22	31.75	60	5.8	12.7
	FMA38.1-60	135	60	31	25	38.1	80	8.3	15.87



PD-00061
HSK A FMB 面铣刀柄
HSK A FACE MILL ADAPTOR

夹头系列
COLLET SERIES

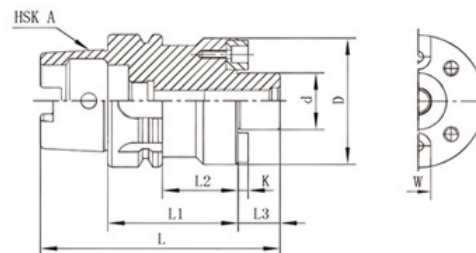
刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

铣刀、钻头、压帽、送料杆
SPINNER, MILL, STD
KIT, STRUT, SWAM

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



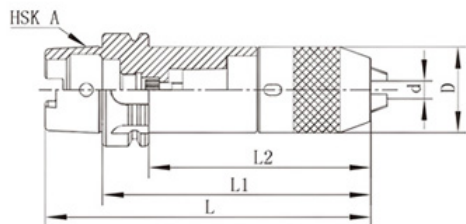
- 平面铣刀配合部位 (d) 轴系公差h6
- The face milling cutter with parts (d) shaft tolerance h6

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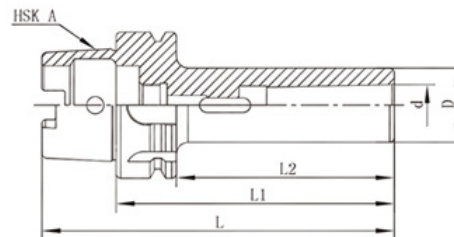
订货编号		L	L1	L2	L3	d	D	K	W
HSK63A	FMB16-50	99	50	24	17	16	32	3.8	8
	FMB16-100	149	100	74	17	16	32	3.8	8
	FMB22-50	100	50	24	18	22	48	4.8	10
	FMB22-100	150	100	74	18	22	48	4.8	10
	FMB27-60	112	60	44	20	27	60	5.8	12
	FMB27-100	152	100	74	20	27	60	5.8	12
	FMB32-60	114	60	44	22	32	63	6.8	14
	FMB32-100	154	100	74	22	32	63	6.8	14
	FMB40-60	117	60	44	25	40	75	8.3	16
	FMB40-100	157	100	74	25	40	75	8.3	16
HSK100A	FMB22-60	128	60	31	18	22	48	4.8	10
	FMB22-100	168	100	71	18	22	48	4.8	10
	FMB27-60	130	60	31	20	27	60	5.8	12
	FMB27-100	170	100	71	20	27	60	5.8	12
	FMB32-60	132	60	31	22	32	63	6.8	14
	FMB32-100	172	100	71	22	32	63	6.8	14
	FMB40-60	135	60	31	25	40	85	8.3	16
	FMB40-100	175	100	71	25	40	85	8.3	16



PD-00062
HSK A APU 一体式钻夹头刀柄
HSK A KEYLESS DRILL CHUCK



PD-00063
HSK A MTA 莫氏锥度刀柄
HSK A MORSE TAPER HOLDER



夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、压帽杆
SPANNER, PULL STUD, WKT, STRUT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

- 刀柄和夹头结合为一体，即使作重切削加工，夹头也不会脱落
- 操作容易、快速方便、安全性高、不易松脱
- The handle and the chuck is combined, even for heavy cutting processing, chuck will not fall off
- Fast, easy operation, high safety

订货编号		L	L1	D	d (夹持范围)
HSK63A	APU08-120	152	120	38	1~8
	APU13-155	187	155	50	1~13
	APU16-160	192	160	58	3~16
HSK100A	APU13-160	210	160	50	1~13
	APU16-165	215	165	58	3~16

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、压帽杆
SPANNER, PULL STUD, WKT, STRUT, SHANK

顶尖系列
CENTER SERIES

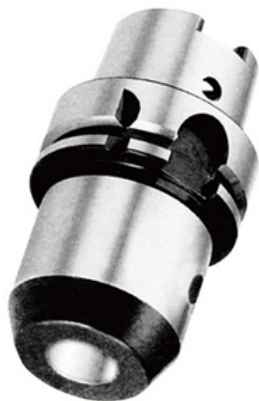
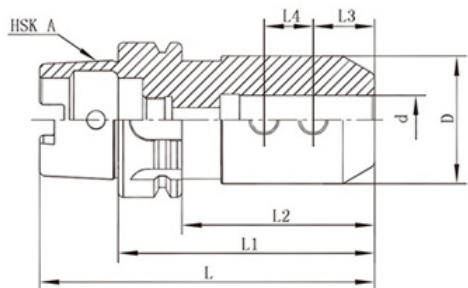
其他配件系列
OTHER ACCESSORY SERIES

- 用于带莫氏锥度的钻头等刀具，装卸刀具时间短、容易操作
- For Morse taper drill tool, tool handling time is short, easy to operate

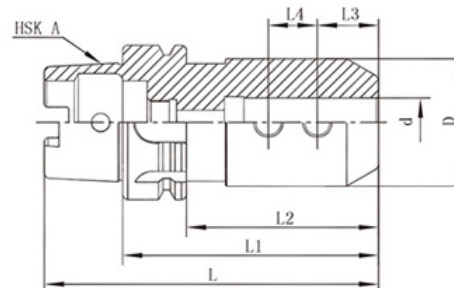
订货编号		L	L1	L2	D	d
HSK63A	MTA1-100	132	100	74	25	12.065
	MTA2-120	152	120	94	32	17.78
	MTA3-140	172	140	114	40	23.825
	MTA4-160	192	160	134	50	31.267
HSK100A	MTA1-110	160	110	81	25	12.065
	MTA2-120	170	120	91	32	17.78
	MTA3-150	200	150	121	40	23.825
	MTA4-170	220	170	141	50	31.267



PD-00064
HSK A SLN 侧固式刀柄
HSK A SIDE LOCK HOLDER



PD-00065
HSK A SLN 侧固式刀柄(JIS型)
HSK A SIDE LOCK HOLDER (JIS型)



夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

铣刀、钻头、压棒、车刀
SPINNER, MILL BIT, STD
KIT, TURNING TOOL, SWAM

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

- 夹持孔径公差H5
- $\Phi 20$ 以内一只锁固螺钉， $\Phi 25$ 以上两只锁固螺钉
- The clamping hole tolerance H5
- With less than 20 mm a locking screw, with a diameter of 25 mm above two locking screw

订货编号		L	L1	L2	L3	L4	D	d
HSK63A	SLN06-65	97	65	39	18	—	25	6
	SLN08-65	97	65	39	18	—	28	8
	SLN10-65	97	65	39	20	—	35	10
	SLN12-80	112	80	54	22.5	—	42	12
	SLN16-80	112	80	54	24	—	48	16
	SLN20-80	112	80	54	25	—	52	20
	SLN25-110	142	110	84	24	25	57	25
	SLN32-110	142	110	84	24	28	63	32
HSK100A	SLN06-80	130	80	51	18	—	25	6
	SLN08-80	130	80	51	18	—	28	8
	SLN10-80	130	80	51	20	—	35	10
	SLN12-80	130	80	51	22.5	—	42	12
	SLN16-100	150	100	71	24	—	48	16
	SLN20-100	150	100	71	25	—	52	20
	SLN25-120	170	120	91	24	25	57	25
	SLN32-120	170	120	91	24	28	63	32
SLN40-120	170	120	91	30	32	72	40	

- 夹持孔径公差H5
- 不分孔径皆为两只锁固螺钉
- The clamping hole tolerance H5
- Regardless of aperture are two locking screw

订货编号		L	L1	L2	L3	L4	D	d
HSK63A	SLN06-65	97	65	39	12	10	25	6
	SLN08-65	97	65	39	14	12	28	8
	SLN10-65	97	65	39	15	14	35	10
	SLN12-80	112	80	54	20	16	42	12
	SLN16-80	112	80	54	22	18	48	16
	SLN20-80	112	80	54	25	20	52	20
	SLN25-110	142	110	84	24	25	57	25
	SLN32-110	142	110	84	24	28	63	32
HSK100A	SLN06-80	130	80	51	12	10	25	6
	SLN08-80	130	80	51	14	12	28	8
	SLN10-80	130	80	51	15	14	35	10
	SLN12-80	130	80	51	20	16	42	12
	SLN16-100	150	100	71	22	18	48	16
	SLN20-100	150	100	71	25	20	52	20
	SLN25-120	170	120	91	24	25	57	25
	SLN32-120	170	120	91	24	28	63	32
SLN40-120	170	120	91	30	32	72	40	

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

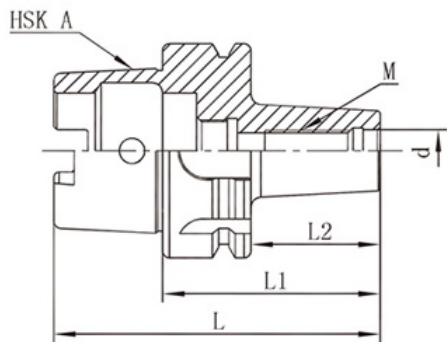
铣刀、钻头、压棒、车刀
SPINNER, MILL BIT, STD
KIT, TURNING TOOL, SWAM

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-00066
HSK A LTM 螺纹锁固刀柄
HSK A SCREWED END MILL HOLDER

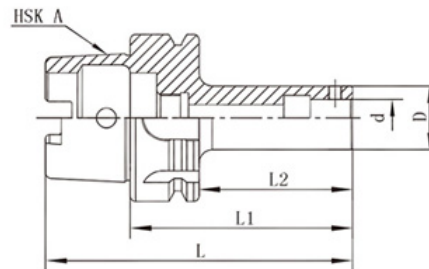


- 刀头的多种选择增大刀柄的使用范围，通孔利于减震、出水
- Many - knife head use increases the range of handle, a through hole for damping and water

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订货编号		L	L1	L2	D	M
HSK63A	LTM6-60	92	60	34	13	M6 × 1.0P
	LTM8-60	92	60	34	15	M8 × 1.25P
	LTM10-60	92	60	34	19	M10 × 1.5P
	LTM12-70	102	70	44	24	M12 × 1.75P
	LTM16-80	112	80	54	29	M16 × 2.0P
HSK100A	LTM6-60	110	60	31	13	M6 × 1.0P
	LTM8-60	110	60	31	15	M8 × 1.25P
	LTM10-60	110	60	31	19	M10 × 1.5P
	LTM12-70	120	70	41	24	M12 × 1.75P
	LTM16-80	130	80	51	29	M16 × 2.0P

PD-00067
HSK A HCK 精镗头刀柄
HSK A FINE BORING HEAD HOLDER



- 夹持孔径公差H6
- 固定螺钉30° 设计，锁紧时可夹持头向主轴方向拉引，使镗头的端面与刀杆完全贴合
- 只需使用六角扳手锁紧，操作简单、精确牢固
- The clamping hole tolerance H6
- Screw 30 degrees design locking can be plug to the spindle direction of the pull head, the end face lined with a knife bar fit completely
- Just use six angle wrench locking, simple operation, accurate and stable

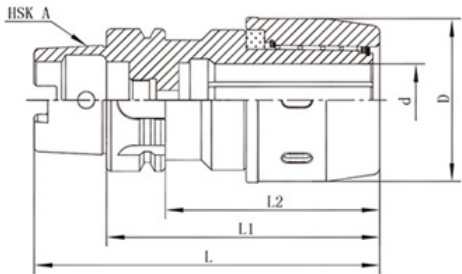
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订货编号		L	L1	L2	D	d
HSK63A	HCK1-80	112	80	54	19	11
	HCK2-90	122	90	64	23.5	14
	HCK3-100	132	100	74	31	18
	HCK4-90	122	90	64	39	22
	HCK5-80	112	80	54	50	28
HSK100A	HCK1-125	175	125	96	19	11
	HCK2-125	175	125	96	23.5	14
	HCK3-125	175	125	96	31	18
	HCK4-115	165	115	86	39	22
	HCK5-115	165	115	86	50	28
	HCK6-110	160	110	81	63	36

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压板、连接杆
SPANNER, PULL STUD,
KIT, STRUT, SWAM顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压板、连接杆
SPANNER, PULL STUD,
KIT, STRUT, SWAM顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES



PD-00068
HSK A HLC 强力型刀柄
HSK A POWER MILLING CHUCK



- 刀柄夹持孔6槽设计、防止滑动、增大夹持力
- 螺帽外表均匀一致、降低风阻、适合高速
- Handle clamping hole 6 to prevent sliding groove design increases the blessing
- The appearance of nut uniformity, reduce wind resistance, suitable for high speed

订货编号		L	L1	L2	D	d (夹持范围)
HSK63A	HLC32-120	152	120	94	73	6~32
	HLC32-150	182	150	124	73	6~32
HSK100A	HLC32-120	170	120	91	73	6~32
	HLC32-165	215	165	136	73	6~32

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

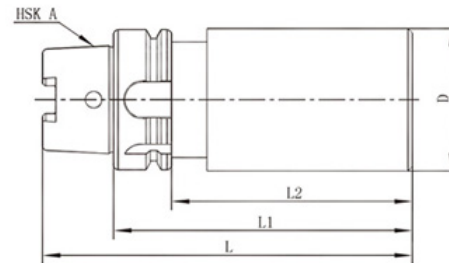
扳手、钳、压帽、压块
SPANNER, PULL STUD,
NUT, STRUT BUSH

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-00069
HSK A 毛坯型刀柄
HSK A BLANK HOLDER



- 用于特殊制造
- 锥柄法兰槽硬化并精磨，圆柱部分未硬化
- For special manufacture
- Taper shank flange groove hardening and fine grinding, cylindrical part not hardened

订货编号	L	L1	L2	D
HSK63A	282	250	224	64
HSK100A	300	250	221	83

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

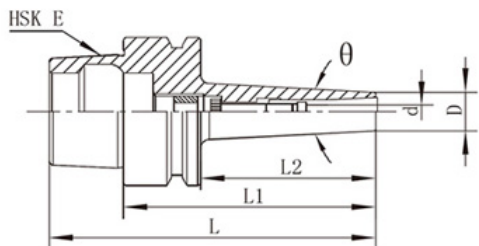
扳手、钳、压帽、压块
SPANNER, PULL STUD,
NUT, STRUT BUSH

顶尖系列
CENTER SERIES

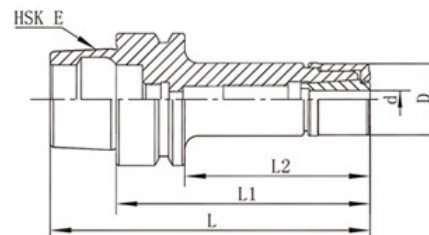
其他配件系列
OTHER ACCESSORY SERIES



PD-00070
HSK E SDC 夹头刀柄
HSK E SDC COLLET CHUCK



PD-00071
HSK E GSK 夹头刀柄
HSK E GSK COLLET CHUCK



夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、连接杆
SPANNER, PULL STUD, NUT, STRUT BAR, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

- 无螺帽的后拉式筒夹设计，刚性强稳定性高
- 建议使用扭力扳手，不要超过推荐值的30%，过高的扭力，可能导致刀柄的变形
- Collet nut design no pull, strong stability and high rigidity
- The recommended torque wrench, do not exceed the recommended value of 30%, high torque, the deformation may lead

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订货编号		L	L1	L2	θ	D	d (夹持范围)
HSK40E	SDC6-70	90	70	50	6°	14	3~6
	SDC8-80	100	80	60	6°	22	3~8
HSK50E	SDC6-75	100	75	49	6°	14	3~6
	SDC8-80	105	80	54	6°	22	3~8

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压帽、连接杆
SPANNER, PULL STUD, NUT, STRUT BAR, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

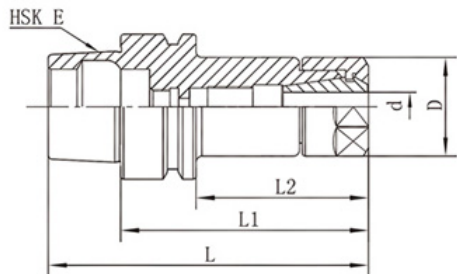
- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 全圆无偏心螺帽设计，噪音低、风阻小，适合高速
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread
- Full circle - no eccentric nut design, low noise, small wind resistance, suitable for high speed

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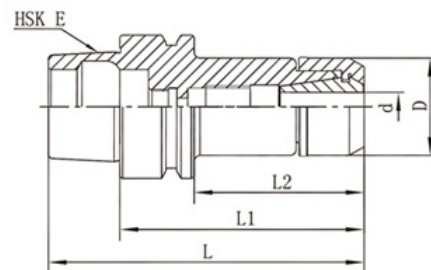
订货编号		L	L1	L2	D	d (夹持范围)
HSK32E	GSK06-50	66	50	30	19.5	2~6
	GSK10-50	66	50	30	27.5	3~10
HSK40E	GSK06-65	85	65	35	19.5	2~6
	GSK10-65	85	65	35	27.5	3~10
	GSK10-100	120	100	80	27.5	3~10
HSK50E	GSK06-70	95	70	44	19.5	2~6
	GSK10-70	95	70	44	27.5	3~10
	GSK16-70	95	70	44	40.5	3~16



PD-00072
HSK E ER 夹头刀柄
HSK E ER COLLET CHUCK



PD-00073
HSK E GER 夹头刀柄
HSK E GER COLLET CHUCK

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压帽、压块
SPANNER, PULL STUD,
NUT, STRUT, SHANK顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 装置时筒夹必须先装入螺帽，再装入刀具，接着锁固本体
- 刀具置入筒夹内孔，必需超出筒夹有效夹持长度，避免不当锁固，造成损坏
- A collet and replacement of cutting tools, screw nut and body must be clean, and add grease. Otherwise it will cause damage to the thread
- The device must be placed when the collet nut, and then into the tool, then the lock body
- The placement tool collet hole, clamping collet must exceed effective length, to avoid improper locking dama

订货编号		L	L1	L2	D	d (夹持范围)
HSK40E	ER16-65	85	65	45	28	1 ~ 10
	ER20-65	85	65	45	34	1 ~ 13
	ER25-70	90	70	50	42	3 ~ 16
	ER32-70	90	70	50	50	3 ~ 20
HSK50E	ER16-70	95	70	44	28	1 ~ 10
	ER20-70	95	70	44	34	1 ~ 13
	ER25-70	95	70	44	42	3 ~ 16
	ER32-80	105	80	54	50	3 ~ 20

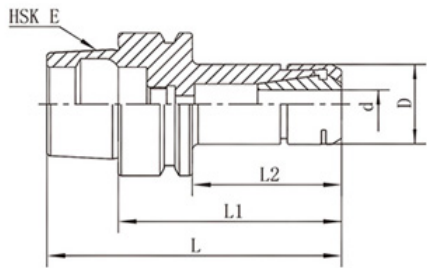
夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压帽、压块
SPANNER, PULL STUD,
NUT, STRUT, SHANK顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 全圆无偏心螺帽设计，噪音低、风阻小，适合高速
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread
- Full circle - no eccentric nut design, low noise, small wind resistance, suitable for high speed

订货编号		L	L1	L2	D	d (夹持范围)
HSK32E	GER16-50	66	50	30	27.5	1 ~ 10
	GER20-50	66	50	30	30.5	1 ~ 13
HSK40E	GER16-65	85	65	45	27.5	1 ~ 10
	GER20-65	85	65	45	30.5	1 ~ 13
	GER25-70	90	70	50	35.5	3 ~ 16
HSK50E	GER16-70	95	70	44	27.5	1 ~ 10
	GER20-70	95	70	44	30.5	1 ~ 13
	GER25-70	95	70	44	35.5	3 ~ 16



PD-00074
HSK E ER高速小径夹头刀柄
HSK E HIGH SPEED COLLET CHUCK

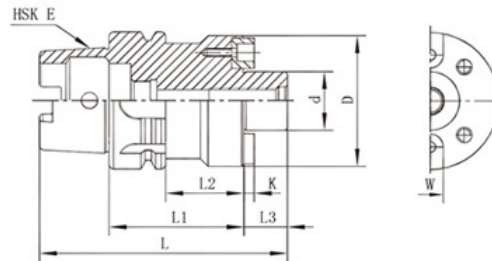


- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread

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订货编号		L	L1	L2	D	d (夹持范围)
HSK32E	ER16-50MS	66	50	30	22	1 ~ 10
	ER20-50MS	66	50	30	28	1 ~ 13
HSK40E	ER16-65MS	85	65	45	22	1 ~ 10
	ER20-65MS	85	65	45	28	1 ~ 13
HSK50E	ER16-70MS	95	70	44	22	1 ~ 10
	ER20-70MS	95	70	44	28	1 ~ 13

PD-00075
HSK E FMB 面铣刀柄
HSK E FACE MILL ARBOR



- 平面铣刀配合部位 (d) 轴系公差h6
- The face milling cutter with parts (d) shaft tolerance h6

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订货编号		L	L1	L2	L3	d	D	K	W
HSK40E	FMB16-60	97	60	40	17	16	32	3.8	8
	FMB22-60	98	60	40	18	22	48	4.8	10
HSK50E	FMB16-60	102	60	34	17	16	32	3.8	8
	FMB22-60	103	100	34	18	22	48	4.8	10
	FMB27-60	105	60	34	20	27	60	5.8	12

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钻头、压帽、压棒
SPANNER, DRILL BIT, STOP
NUT, STOP BOLT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

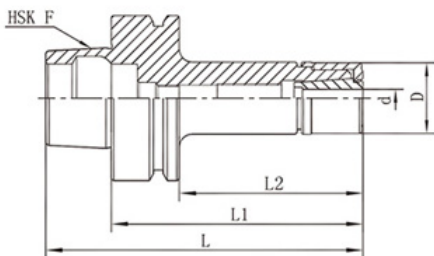
扳手、钻头、压帽、压棒
SPANNER, DRILL BIT, STOP
NUT, STOP BOLT, SHANK

顶尖系列
CENTER SERIES

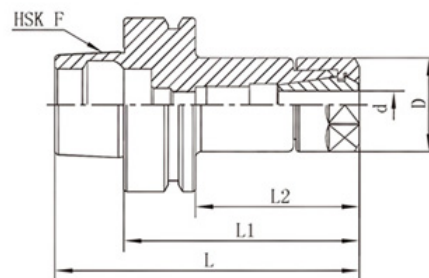
其他配件系列
OTHER ACCESSORY SERIES



PD-00076
HSK F GSK夹头刀柄
HSK F GSK COLLET CHUCK



PD-00077
HSK F ER夹头刀柄
HSK F ER COLLET CHUCK

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压帽、螺帽
SPANNER, PULL STUD,
NUT, STRUT BUSH顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

- 筒夹采用单边4°设计，重复装夹精度更高
- 全圆螺帽设计，噪音低、风阻小，适合高速
- The design uses 4 deg collet clamp unilateral, high precision repeat loading
- All - round nut design, low noise, small wind resistance, suitable for high speed

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订货编号		L	L1	L2	D	d (夹持范围)
HSK63F	GSK10-70	95	70	44	27.5	3-10
	GSK10-100	125	100	74	27.5	3-10
	GSK13-70	95	70	44	36	3-13
	GSK13-100	125	100	74	36	3-13
	GSK16-70	95	70	44	40.5	3-16
	GSK16-100	125	100	74	40.5	3-16
	GSK20-80	105	80	54	48.5	3-20
	GSK20-100	125	100	74	48.5	3-20

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 装置时筒夹必须先装入螺帽，再装入刀具，接着锁紧本体
- 刀具置入筒夹内孔，必需超出筒夹有效夹持长度，避免不当锁紧，造成损坏
- A collet and replacement of cutting tools, screw nut and body must be clean, and add grease, Otherwise it will cause damage to the thread
- The device must be placed when the collet nut, and then into the tool, then the lock body
- The placement tool collet hole, clamping collet must exceed effective length, to avoid improper locking dama

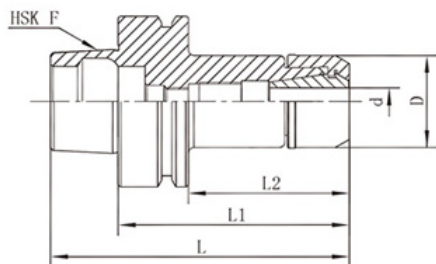
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订货编号		L	L1	L2	D	d (夹持范围)
HSK63F	ER16-75	100	75	49	28	1-10
	ER16-100	125	100	74	28	1-10
	ER20-75	100	75	49	34	1-13
	ER20-100	125	100	74	34	1-13
	ER25-75	100	75	49	42	3-16
	ER25-100	125	100	74	42	3-16
	ER32-80	105	80	54	50	3-20
	ER32-100	125	100	74	50	3-20
	ER40-80	105	80	54	63	3-26
	ER40-100	125	100	74	63	3-26

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压帽、螺帽
SPANNER, PULL STUD,
NUT, STRUT BUSH顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES



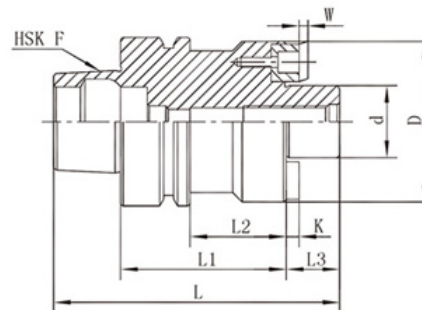
PD-00078
HSK F GER夹头刀柄
HSK F GER COLLET CHUCK



- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 全圆无偏心螺帽设计，噪音低、风阻小，适合高速
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread
- Full circle - no eccentric nut design, low noise, small wind resistance, suitable for high speed

订货编号		L	L1	L2	D	d (夹持范围)
HSK63F	GER16-75	100	75	49	27.5	1 ~ 10
	GER16-100	125	100	74	27.5	1 ~ 10
	GER20-75	100	75	49	30.5	1 ~ 13
	GER20-100	125	100	74	30.5	1 ~ 13
	GER25-75	100	75	49	35.5	3 ~ 16
	GER25-100	125	100	74	35.5	3 ~ 16
	GER32-80	105	80	54	48.5	3 ~ 20
	GER32-100	125	100	74	48.5	3 ~ 20

PD-00079
HSK F FMB面铣刀柄
HSK F FACE MILL ARBOR



- 平面铣刀配合部位 (d) 轴系公差h6
- The face milling cutter with parts (d) shaft tolerance h6

订货编号		L	L1	L2	L3	d	D	K	W
HSK63F	FMB16-50	92	50	24	17	16	32	3.8	8
	FMB16-100	142	100	74	17	16	32	3.8	8
	FMB22-50	93	50	24	18	22	48	4.8	10
	FMB22-100	143	100	74	18	22	48	4.8	10
	FMB27-60	95	60	44	20	27	60	5.8	12
	FMB27-100	145	100	74	20	27	60	5.8	12

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钻头、压帽、压料杆
SPANNER, DRILL BIT, STOP
NUT, STOP BOLT, STOP WASH

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钻头、压帽、压料杆
SPANNER, DRILL BIT, STOP
NUT, STOP BOLT, STOP WASH

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



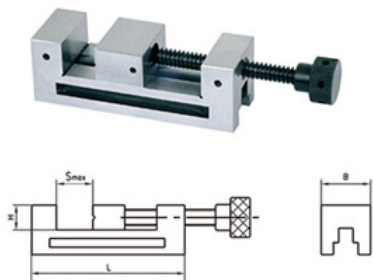
精密工具平口钳 PRECISION TOOL VISES

1. 采用优质合金钢渗碳处理, 工作面硬度HRC58~62
2. 平行度0.005mm/100mm, 垂直度0.005mm
3. 夹紧快, 操作灵活
4. 用于精密测量和检查, 精密磨削及电火花
5. 在工作时无论横立、竖立、平放皆可保持高的精密密度

1. Produced of high quality steel, carburized to wsurface hardness, HRC58~62
2. Parallelism 0.005mm/100mm, squareness 0.005mm
3. Quickly to clamp and easy to operate
4. Used for precision measurement and inspection precision grinding, EDM and wire-cutting machine
5. Guarantee high accuracy in any position

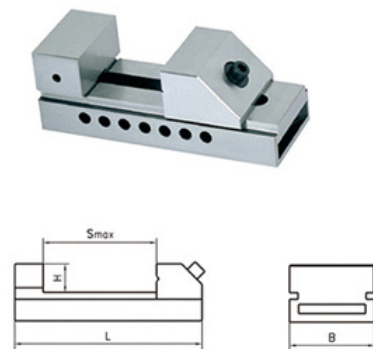
PD-0080 QGG系列精密工具平口钳 PRECISION TOOL VISES

订货编号 Order No.	B mm	H mm	Smax mm	L mm	重量 Wt(kg)
QGG50	50	25	65	155	3.0
QGG60	60	25	55	110	2.4
QGG63	63	32	85	190	3.8
QGG73	73	35	100	210	5.0
QGG80	80	40	100	220	6.5
QGG88	88	40	125	250	11.0
QGG100	100	45	125	260	13.0
QGG125	125	50	160	300	19.5
QGG125A	125	50	210	350	23.0
QGG150	150	50	175	315	23.8



PD-0081 QKG系列精密工具平口钳 PRECISION TOOL VISES

订货编号 Order No.	B mm	H mm	Smax mm	L mm	重量 Wt(kg)
QKG25	26	9.15	22	65.4	0.5
QKG36	36	20	40	100	1.2
QKG38	38	20	44	105	1.3
QKG50	50	25	65	140	2.0
QKG63	63	32	85	175	3.0
QKG73	73	35	100	190	4.1
QKG80	80	40	100	200	5.5
QKG88	88	40	125	235	7.3
QKG100	100	45	125	245	10.0
QKG125	125	50	160	285	18.0
QKG150	150	50	200	330	21.5
QKG150A	150	50	250	380	23.0
QKG150B	150	50	300	430	24.0

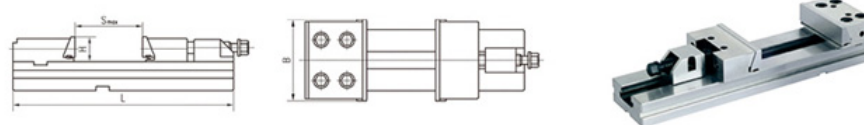


精密组合平口钳 PRECISION MODULAR VISES

1. 采用优质合金钢渗碳处理, 工作面硬度 HRC58~62
2. 平行度0.005mm/100mm, 垂直度0.005mm
3. 具有可拆换底座、固定钳口、活动钳口, 夹紧快, 操作方便
4. 广泛用于加工中心等精密机床

1. Produced of high quality steel, carburized to surface hardness, HRC58~62
2. Parallelism 0.005mm/100mm, squareness 0.005mm
3. It have interchangeable base, fixed/movable jawsit is quickly to clamp and easy to operate
4. It is widely used on machining center and other precision machine tools

PD-0082 精密组合平口钳 PRECISION MODULAR VISES

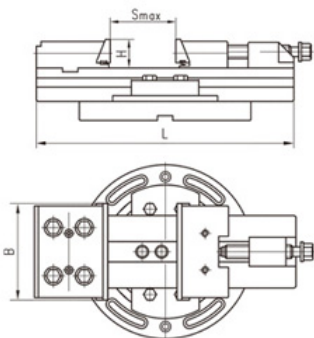


订货编号 Order No.	B mm	H mm	Smax mm	L mm	最大夹紧力(Kg) Clamping force
GT100-	100	30	100	270	3000
GT125-	125	40	150	345	3000
GT150A-	150	50	200	420	5000
GT150B-	150	50	300	520	5000
GT150C-	150	50	400	620	5000
GT175A-	175	60	200	455	6000
GT175B-	175	60	300	555	6000
GT175C-	175	60	400	655	6000
GT175D-	175	60	500	755	6000
GT175E-	175	60	600	855	6000
GT200A-	200	65	200	495	10000
GT200B-	200	65	300	595	10000
GT200C-	200	65	400	695	10000
GT200D-	200	65	500	795	10000
GT200E-	200	65	600	895	10000
GT300A-	300	80	200	535	12000
GT300B-	300	80	300	635	12000
GT300C-	300	80	400	735	12000
GT300D-	300	80	500	835	12000
GT300E-	300	80	600	935	12000
GT300F-	300	80	700	1035	12000
GT300G-	300	80	800	1135	12000

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳口、压板、压料杆
SPANNER, JAW, STOP, PUSH ROD顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳口、压板、压料杆
SPANNER, JAW, STOP, PUSH ROD顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES



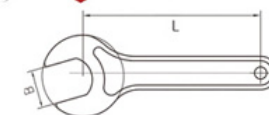
PD-0083
带底座精密组合平口钳
PRECISION MODULAR VISES
WITH SWIVEL BASE



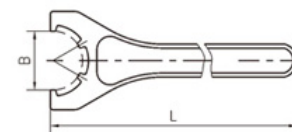
夹头系列 COLLET SERIES
刀柄系列 ADAPTER SERIES
精密平口钳系列 PRECISION VISE SERIES
扳手、钳、压帽、连接杆 SPANNER, PULL STD, NUT, STRUT, SWMK
顶尖系列 CENTER SERIES
其他配件系列 OTHER ACCESSORY SERIES

订货编号 Order No.	B mm	H mm	Smax mm	L mm	最大夹紧力(Kg) Clamping force
GT100-II	100	30	100	270	3000
GT125-II	125	40	150	345	3000
GT150A-II	150	50	200	420	5000
GT150B-II	150	50	300	520	5000
GT150C-II	150	50	400	620	5000
GT175A-II	175	60	200	455	6000
GT175B-II	175	60	300	555	6000
GT175C-II	175	60	400	655	6000
GT175D-II	175	60	500	755	6000
GT175E-II	175	60	600	855	6000
GT200A-II	200	65	200	495	10000
GT200B-II	200	65	300	595	10000
GT200C-II	200	65	400	695	10000
GT200D-II	200	65	500	795	10000
GT200E-II	200	65	600	895	10000
GT300A-II	300	80	200	535	12000
GT300B-II	300	80	300	635	12000
GT300C-II	300	80	400	735	12000
GT300D-II	300	80	500	835	12000
GT300E-II	300	80	600	935	12000
GT300F-II	300	80	700	1035	12000
GT300G-II	300	80	800	1135	12000

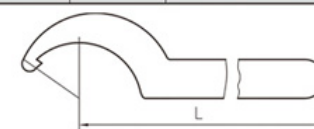
PD-0084
ER 扳手
ER SPANNER



订货编号 Order No.	B	L	适用压帽 Clamping Nut
S/ER11	17	110	ER11-A ER11-T1
S/ER16	25	120	ER16-A ER16-T1
S/ER20	30	130	ER20-A ER20-T1



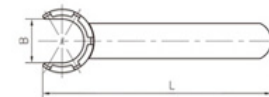
订货编号 Order No.	B	L	适用压帽 Clamping Nut
S/ER25-S	37	210	ER25-B ER25-T2
S/ER32-S	45	250	ER32-B ER32-T2
S/ER40-S	58	290	ER40-B ER40-T2
S/ER50-S	72	350	ER50-B ER50-T2



订货编号 Order No.	L	规格 Size	适用压帽 Clamping Nut
S/ER25	168	38-42	ER25-B ER25-T2
S/ER32	190	45-52	ER32-B ER32-T2
S/ER40	210	55-63	ER40-B ER40-T2
S/ER50	240	78-85	ER50-B ER50-T2



订货编号 Order No.	B	L	适用压帽 Clamping Nut
S/ER8M	7.5	70	ER8-M
S/ER11M	11	90	ER11-M
S/ER16M	15	110	ER16-M
S/ER20M	19.5	120	ER20-M
S/ER25M	25	130	ER25-M



夹头系列 COLLET SERIES
刀柄系列 ADAPTER SERIES
精密平口钳系列 PRECISION VISE SERIES
扳手、钳、压帽、连接杆 SPANNER, PULL STD, NUT, STRUT, SWMK
顶尖系列 CENTER SERIES
其他配件系列 OTHER ACCESSORY SERIES



PD-00085
EOC/OZ 扳手
EOC SPANNER



订货编号 Order No.	L mm	适用压帽外径 Dia of nuts (mm)	订货编号 Order No.	L mm	适用压帽外径 Dia of nuts (mm)
B/EOC6	90	18~21	B/EOC20	190	45~52
B/EOC8	125	22~26	B/EOC25	210	55~62
B/EOC10	140	28~32	B/EOC32	230	68~72
B/EOC12	154	34~36	B/EOC40	240	78~85
B/EOC16	168	38~42	B/EOC50	250	100~110

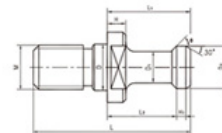
PD-00086
套筒专用扳手
SPANNER



订货编号 Order No.	适用压帽	订货编号 Order No.	适用压帽
SK06	SK06	SK16	SK16
SK10	SK10	SK20	SK20
SK13	SK13	SK25	SK25

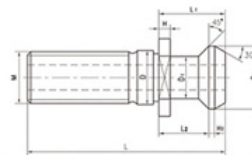
PD-00087
拉钉
PULL STUD

MAS403-1982



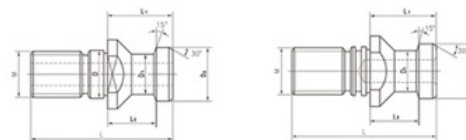
订货编号	L	L1	L2	D	D1	D2	H	H1	M	θ		
BT30(θ)	43	23	18	12.5	7	11	5	2.5	M12	45°	60°	90°
BT40(θ)	60	35	28	17	10	15	6	3	M16	45°	60°	90°
BT50(θ)	85	45	35	25	17	23	10	5	M24	45°	60°	90°

MAZAK



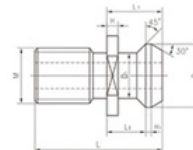
订货编号	L	L1	L2	D	D1	D2	H	H1	M
MAZAK-BT40	44.10	19.10	14.02	17	12.45	18.8	3.05	1.52	M16
MAZAK-CT40	41.25	16.25	11.17	17	12.45	18.8	3.05	1.52	M16
MAZAK-BT50	65.20	25.20	17.7	25	20.83	28.96	5.05	2.54	M24

DIN69872-1988



订货编号	L	L1	L2	D	D1	D2	M
DT30	44	24	19	13	9	13	M12
DT40	54	26	20	17	14	19	M16
DT50	74	34	25	25	21	28	M24

ANSI/ASME B5.50-1985



订货编号	L	L1	L2	D1	D2	H	H1	M
CT30	27.94	11.68	8.13	9.78	13.21	2.54	1.01	1/2" -13
CT40	38.10	16.26	11.18	12.45	18.80	3.05	1.52	5/8" -11
CT50	58.42	25.4	17.78	20.83	28.96	5.08	2.54	1" -8

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、拉钉、压帽、螺柱
SPANNER, PULL STUD
NUT, STRUT BOLT

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、拉钉、压帽、螺柱
SPANNER, PULL STUD
NUT, STRUT BOLT

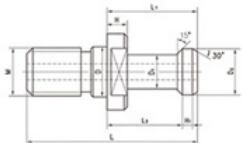
顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



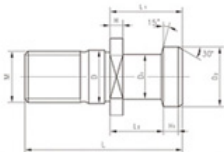
PD-00087
拉钉
PULL STUD

JIS B6339-1986



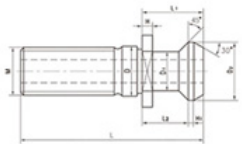
订货编号	L	L1	L2	D	D1	D2	H	H1	M
JIS-30	43	23.4	18.4	12.5	8	12	5	3	M12
JIS-40	54	29	23	14	19	15	7	3	M16
JIS-50	74	34	25	25	21	28	7	5	M24

ISO/DIS7388/2-1984A



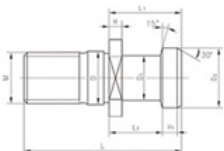
订货编号	L	L1	L2	D	D1	D2	H	H1	M
ISO-30A	44	24	19	13	8	12	4	3	M12
ISO-40A	54	26	20	17	14	19	4	4	M16
ISO-50A	74	34	25	25	21	28	6	7	M24

ISO/DIS7388/2-1984B



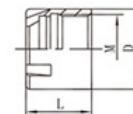
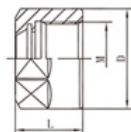
订货编号	L	L1	L2	D	D1	D2	H	H1	M
ISO-30B	27	11.8	8.1	13	9.3	13.3	2.7	1.2	M12
ISO-40B	44.5	16.4	11.15	17	12.95	18.95	3.25	1.75	M16
ISO-50B	65.5	25.5	17.95	25	19.6	29.1	5.25	2.75	M24

ISO雕铣机用拉钉



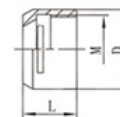
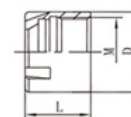
订货编号	L	L1	L2	D	D1	D2	H	H1	M
ISO20	26	12	9	8.5	6	9	3	1.4	M8
ISO25	32	16	11.6	9	7	10	3.5	2	M8
ISO30	45	24	19	13	9	13	4	2.5	M12

PD-00088
ER 压帽
ER NUT



订货编号	L	D	M
ER11A	11.3	19	M14 × 0.75P
ER16A	17.5	28	M22 × 1.5P
ER20A	19	34	M25 × 1.5P

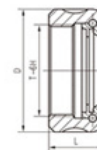
订货编号	L	D	M
ER25UM	20	42	M32 × 1.5P
ER32UM	22.5	50	M40 × 1.5P
ER40UM	25.5	63	M50 × 1.5P



订货编号	L	D	M
ER11M	12	16	M13 × 0.75P
ER16M	18	22	M19 × 1.0P
ER20M	19	28	M24 × 1.0P
ER25M	20	35	M30 × 1.0P

订货编号	L	D	M
ER11MS	11.3	16	M13 × 0.75P
ER16MS	17	22	M19 × 1.0P
ER20MS	19	28	M24 × 1.0P
ER25MS	23	35	M30 × 1.0P

PD-00089
EOC 压帽
EOC CLAMPING NUT



订货编号 Order No.	D mm	L mm	T	订货编号 Order No.	D mm	L mm	T
YMEOC6	18	14	M14 × 1	YMEOC20	50	28	M42 × 2
YMEOC8	26	19	M20 × 1.5	YMEOC25	60	30	M48 × 2
YMEOC10	30	19	M22 × 1.5	YMEOC32	72	33.5	M60 × 2.5
YMEOC12	35	20	M27 × 1.5	YMEOC40	85	37	M68 × 2.5
YMEOC16	43	24	M33 × 1.5	YMEOC50	100	43	M80 × 2.5

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、拉钉、压帽、拉柱
WRT, STRAIGHT SWAK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

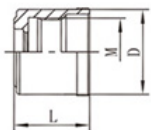
扳手、拉钉、压帽、拉柱
WRT, STRAIGHT SWAK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-0090
SK 压帽
SK NUT



订货编号	L	D	M	订货编号	L	D	M
GSK06	21	19	M15.5 × 1.0P	GSK16	31	40	M32 × 1.5P
GSK10	24	27	M21.5 × 1.0P	GSK20	35	48	M40 × 1.5P
GSK13	27	35	M28 × 1.5P	GSK25	37	55	M45 × 1.5P

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

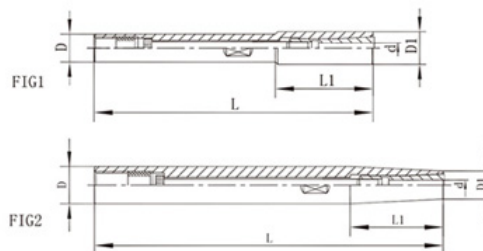
扳手、丝杆、压帽、压套
SPANNER, BALL STUD,
NUT, STRAIGHT SWAK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-0091
SDC 延长杆
SDC EXTENSION BAR



订货编号		L	L1	D	D1	d (夹持范围)	FIG
ST12	SDC6-120	120	42	12	14	3~6	1
	SDC6-150	150	42	12	14	3~6	1
ST16	SDC6-100	100	30	16	14	3~6	2
	SDC6-150	150	40	16	14	3~6	2
ST20	SDC6-150	150	40	20	14	3~6	2
	SDC6-200	200	70	20	14	3~6	2
	SDC8-100	100	20	20	19	3~8	2
	SDC8-150	150	30	20	19	3~8	2
ST25	SDC8-200	200	47	20	19	3~8	2
	SDC6-250	250	115	25	14	3~6	2
	SDC8-200	200	70	25	19	3~8	2
ST32	SDC8-250	250	115	25	19	3~8	2
	SDC6-250	250	115	32	14	3~6	2
	SDC12-300	300	70	32	28	4~12	2

mm

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

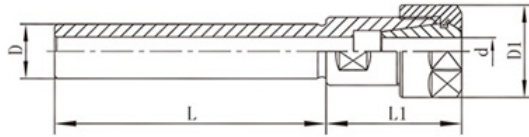
扳手、丝杆、压帽、压套
SPANNER, BALL STUD,
NUT, STRAIGHT SWAK

顶尖系列
CENTER SERIES

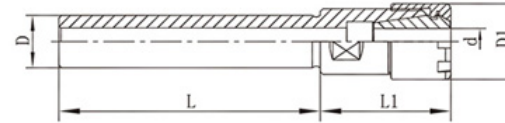
其他配件系列
OTHER ACCESSORY SERIES



PD-00092
ER 延长杆
ER EXTENSION BAR



PD-00093
ER 延长杆
ER EXTENSION BAR



夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

钻头、丝攻、压帽、压棒
SPANKER, PULL STUD
KIT, STRAIGHT SWAK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

mm

订货编号		L	L1	D	D1	d (夹持范围)
C10	ER8-100	100	24	10	14	1~5
C12	ER8-150	150	24	12	14	1~5
C16	ER11-100	100	26.5	16	19	1~7
C16	ER16-100	100	35	16	28	1~10
	ER16-150	150	35	16	28	1~10
	ER16-200	200	35	16	28	1~10
	ER20-100	100	40	16	34	1~13
	ER20-150	150	40	16	34	1~13
C20	ER16-100	100	35	20	28	1~10
	ER16-150	150	35	20	28	1~10
	ER16-200	200	35	20	28	1~10
	ER20-100	100	40	20	34	1~13
	ER20-150	150	40	20	34	1~13
C25	ER20-200	200	40	20	34	1~13
	ER16-150	150	35	25	28	1~10
	ER20-150	150	40	25	34	1~13
C32	ER25-150	150	45	25	42	3~16
	ER32-100	100	51	32	50	3~20

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

钻头、丝攻、压帽、压棒
SPANKER, PULL STUD
KIT, STRAIGHT SWAK

顶尖系列
CENTER SERIES

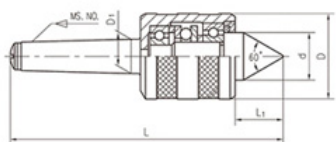
其他配件系列
OTHER ACCESSORY SERIES

mm

订货编号		L	L1	D	D1	d (夹持范围)
C10	ER8M-100	100	24	10	12	1~5
C12	ER8M-150	150	24	12	12	1~5
C16	ER11M-100	100	26.5	16	16	1~7
C16	ER16M-100	100	35	16	22	1~10
	ER16M-150	150	35	16	22	1~10
	ER16M-200	200	35	16	22	1~10
	ER20M-100	100	40	16	28	1~13
	ER20M-150	150	40	16	28	1~13
C20	ER16M-100	100	35	20	22	1~10
	ER16M-150	150	35	20	22	1~10
	ER16M-200	200	35	20	22	1~10
	ER20M-100	100	40	20	28	1~13
	ER20M-150	150	40	20	28	1~13
C25	ER20M-200	200	40	20	28	1~13
	ER16M-150	150	35	25	22	1~10
	ER20M-150	150	40	25	28	1~13

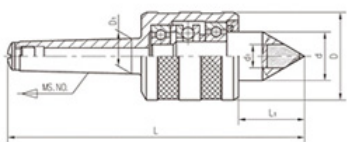


PD-0094
中型回转顶尖
MEDIUM-DUTY LIVE CENTER



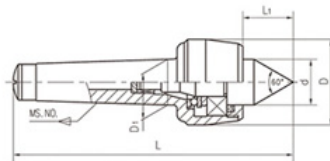
订单号 Order No.	MS. NO.	L mm	L1 mm	D mm	D1 mm	d mm	径向载荷(N) Max Radial Load	极限转速(rpm) Max Speed	重量 Wt(Kg)	精度(mm) Accuracy
D411	MS1	115	20	34	12.065	18	900	5000	0.29	0.01
D412	MS2	145	26	45	17.780	25	1500	5000	0.70	0.01
D413	MS3	170	30	52	23.825	28	2000	4200	0.93	0.01
D414	MS4	205.7	34.7	60	31.267	32	3200	3200	1.70	0.01
D415	MS5	254	45	77	44.399	45	6300	2400	3.39	0.015
D416	MS6	362	68.5	125	63.348	75	10000	1600	12.00	0.015
D411L	MS1	125	30	34	12.065	18	900	5000	0.31	0.01
D412L	MS2	155	36	45	17.780	25	1500	5000	0.74	0.01
D413L	MS3	183	43	52	23.825	28	2000	4200	0.99	0.01
D414L	MS4	222	51	60	31.267	32	3200	3200	1.80	0.01
D415L	MS5	272	63	77	44.399	45	6300	2400	3.62	0.015
D416L	MS6	382	88.5	125	63.348	75	10000	1600	12.69	0.015

PD-0095
硬质合金中型回转顶尖
CARBIDE MEDIUM-DUTY LIVE CENTER



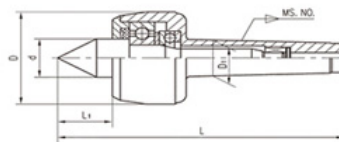
订单号 Order No.	MS. NO.	L mm	L1 mm	d mm	D mm	D1 mm	d1 mm	最大载荷(N) Max Load	极限转速(rpm) Max Speed	精度(mm) Accuracy
D412A	MS2	145	26	25	45	17.780	12	1500	5000	0.010
D413A	MS3	170	30	28	52	23.825	15	2000	4200	0.010
D414A	MS4	205.7	34.7	32	60	31.267	18	3200	3200	0.010
D415A	MS5	254	45	45	77	44.399	24	6300	2000	0.015
D416A	MS6	362	68.5	75	125	63.348	40	10000	1600	0.015

PD-0096
精密轻型回转顶尖
PRECISION LIGHT-DUTY LIVE CENTER



订单号 Order No.	MS. NO.	L mm	D mm	L1 mm	d mm	D1 mm	径向载荷(N) Max Radial Load	极限转速(rpm) Max Speed	精度(mm) Accuracy
DM311	MS1	115	34	20.3	18	12.065	320	5000	0.005
DM312	MS2	129.6	45	28.6	25	17.780	400	5000	0.006
DM313	MS3	160.2	52	32	28	23.825	800	4500	0.006
DM314	MS4	191.7	60	36.5	32	31.267	1250	3500	0.006
DM315	MS5	244.5	80	50.8	45	44.399	1500	3000	0.006
DM316	MS6	350	130	74.8	75	63.348	1800	2500	0.006
DM317	MS7	423.5	130	74.8	75	83.061	2200	2000	0.006

PD-0097
604H 型精密回转顶尖
PRECISION LIVE CENTER



订单号 Order No.	MS. NO.	L mm	D mm	L1 mm	d mm	D1 mm	最大载荷(kg) Max Load	极限转速(rpm) Max Speed	精度(mm) Accuracy
604H/101	MS1	114	36	17	15	12.065	100	7000	0.010
604H/102	MS2	129	45	24	20	17.780	200	7000	0.005
604H/104	MS3	151.5	50	27.5	22	23.825	400	6300	0.005
604H/106	MS3	160.5	60	31	25	23.825	500	5000	0.005
604H/108	MS4	205	70	41	32	31.267	800	3800	0.005
604H/110	MS5	258.5	90	50.5	40	44.399	2000	3000	0.005
604H/114	MS6	334	105	57.5	50	63.348	3500	2600	0.010
604H/116	MS6	378	140	67	60	63.348	4500	1500	0.010
604H/116E	ME80	392	140	68	60	80	7500	1500	0.015

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、刮刀、压帽、压帽杆
SPANNER, ROLL STUD, WHT, STRUT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

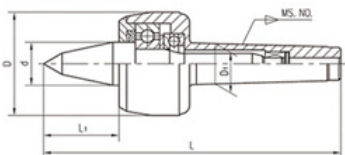
扳手、刮刀、压帽、压帽杆
SPANNER, ROLL STUD, WHT, STRUT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

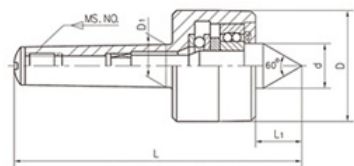


PD-00098
M11型精密回转顶尖
PRECISION LIVE CENTER



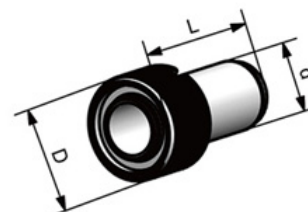
订单号 Order No.	MS. NO.	L mm	D mm	L1 mm	d mm	D1 mm	最大载荷(kg) Max Load	极限转速(rpm) Max Speed	精度(mm) Accuracy
M11/101	MS1	124	36	27	15	12.065	80	7000	0.01
M11/102	MS2	139	45	34	20	17.780	140	7000	0.005
M11/106	MS3	176.5	60	47	25	23.825	400	5000	0.005
M11/108	MS4	217	70	53	32	31.267	500	3800	0.005
M11/110	MS5	273	90	65	40	44.399	1200	3000	0.005
M11/114	MS6	354.5	105	78	50	63.348	2500	2600	0.01

PD-00099
精密重型回转顶尖
PRECISION HEAVY LIVE CENTER



订单号 Order No.	MS. NO.	L mm	D mm	L1 mm	d mm	D1 mm	径向载荷(N) Max Radial Load	极限转速(rpm) Max Speed	重量 Wt(kg)	精度(mm) Accuracy
DM511	MS1	109.6	38	18.5	16	12.065	1400	3600	0.29	0.008
DM512	MS2	128.5	48	24	22	17.780	3500	3400	0.39	0.01
DM513	MS3	156	58	28.5	25	23.825	5500	3200	1.09	0.01
DM514	MS4	192.5	68	31.5	28	31.267	8000	3000	1.69	0.01
DM515	MS5	245	90	45	41	44.399	10000	2500	4.00	0.012
DM516	MS6	342.5	130	64	63	63.348	15000	1500	11.61	0.015

PD-00100
HSK冷却导管
HSK COOLANT TUBE

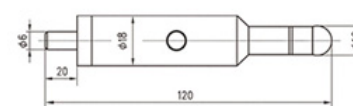
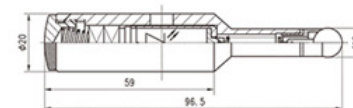


订单号 Order No.	Tool Holder Size	d	D	L
CT32	HSK32	6	M10×1	26.0
CT40	HSK40	8	M12×1	29.5
CT50	HSK50	10	M16×1	33.0
CT63	HSK63	12	M18×1	34.5
CT80	HSK80	14	M20×1.5	40.0
CT100	HSK100	16	M24×1.5	44.0

PD-00101
光电式巡边器
ELECTRONIC EDGE FINDER

1. 接触时发光显示
2. 选用优质合金钢制造
3. 淬火并精密磨削
4. 同轴度0.01mm

1. Touch point LED indication
2. Manufactured from high quality alloy steel
3. Hardened and precision ground
4. Concentricity 0.01mm



夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压板、压板钳
SPANNER, PULL STUD,
KIT, STRUT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压板、压板钳
SPANNER, PULL STUD,
KIT, STRUT, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

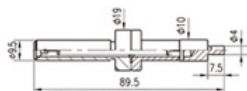


PD-00102 偏心式巡边器 MECHANICAL EDGE FINDER

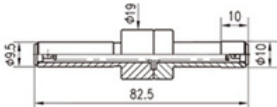
- | | |
|------------------|---|
| 1. 用于圆弧面,平面的找正定位 | 1. Mechanical edge finder for quick and easy location of round or flat work |
| 2. 选用优质钢制造 | 2. Manufactured from high quality steel |
| 3. 使用方便 | 3. Easy to use |
| 4. 找正准确, 迅速 | 4. Quick and accurate |
| 5. 同轴度0.005mm | 5. Concentricity 0.005mm |



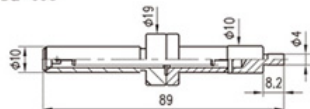
CBQ-00A



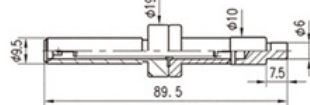
CBQ-00B



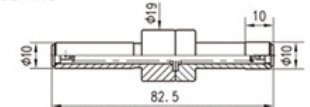
CBQ-00C



CBQ-00D



CBQ-00E

刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手, 钳, 压帽, 压帽杆
SPANNER, PULL STUD,
NUT, STRUT BOLT, WASHER顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

PD-00103 HSK锁刀座 HSK TOOL HOLDER DEVICE



订单号 Order No.	机床主轴 Spindle
HD-HSK32	HSK32
HD-HSK40	HSK40
HD-HSK50	HSK50
HD-HSK63	HSK63

PD-00104 ISO锁刀座 ISO TOL HOLDER DEVICE



订单号 Order No.	Tool Holder Size
ISO10	ISO10
ISO20	ISO20
ISO25	ISO25
ISO30	ISO30

PD-00105 刀柄锁刀座 VERTICAL HORIZONTAL TOOL HOLDER DEVICE

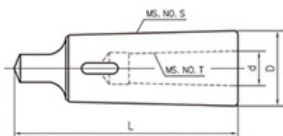


订单号 Order No.	刀柄锥度 Taper of Tool Holder	外形尺寸 Outsize (mm)	重量 Weight (kg)
LD-BT30	BT30	205 × 98.5 × 128	3.70
LD-BT40	BT40	205 × 98.5 × 128	3.80
LD-BT50	BT50	275 × 150 × 198	11.40
LD-DT30	DIN69871 .30	205 × 98.5 × 128	3.70
LD-DT40	DIN69871 .40	205 × 98.5 × 128	3.80
LD-DT50	DIN69871 .50	275 × 150 × 198	11.40
LD-CT30	CAT30	205 × 98.5 × 128	3.70
LD-CT40	CAT40	205 × 98.5 × 128	3.80
LD-CT50	CAT50	275 × 150 × 198	11.40

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手, 钳, 压帽, 压帽杆
SPANNER, PULL STUD,
NUT, STRUT BOLT, WASHER顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

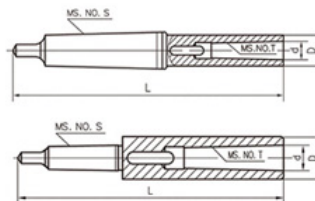


PD-00106
DIN2185 莫氏变径套
DIN2185 MORSE TAPER SLEEVES



订单号 Order No.	MS.NO.S	MS.NO.T	D(mm)	d(mm)	L(mm)	重量 Wt (kg)	精度 Accuracy (mm)
B1-0	1	0	13	9.045	80	0.10	0.015
B2-1	2	1	18.6	12.065	92	0.10	
B3-1	3		24.1	17.780	99	0.24	
B3-2		2	24.7		112	0.12	
B4-1	4	1	31.6	12.065	124	0.60	0.020
B4-2		2	17.780	0.50			
B4-3		3	32.4	23.825	140	0.38	
B5-1	5	1	44.7	12.065	156	1.59	
B5-2		2		17.780		1.49	
B5-3		3	23.825	1.36			
B5-4		4	45.5	31.267		171	0.95
B6-1	6	1	63.8	12.065	218	3.84	
B6-2		2		17.780		3.73	
B6-3		3		23.825		3.85	
B6-4		4		31.267		3.12	
B6-5		5		44.399		1.95	

PD-00107
DIN2187 加长变径套
DIN2187 EXTENSION SOCKET WITH MS HOLE



订单号 Order No.	MS.NO.S	MS.NO.T	D(mm)	d(mm)	L(mm)	重量 Wt(kg)	精度 Accuracy (mm)
BL1-1	1	1	20	12.065	145	0.19	0.03
BL1-2		2	30	17.780	160	0.40	
BL1-3		3	36	23.825	181	0.40	
BL2-1	2	1	20	12.065	160	0.29	
BL2-2		2	30	17.780	175	0.50	
BL2-3		3	36	23.825	196	0.60	
BL2-4	3	4	48	31.267	221	1.43	
BL3-1		1	20	12.065	175	0.41	
BL3-2		2	30	17.780	194	0.62	
BL3-3		3	36	23.825	215	0.89	
BL3-3A		3	40	23.825	215	1.10	
BL3-4	4	4	48	31.267	240	1.55	
BL3-5		5	63	44.399	275	2.80	
BL4-1		1	20	12.065	200	0.81	
BL4-2	4	2	30	17.780	215	1.00	
BL4-3		3	36	23.825	240	1.27	
BL4-4		4	48	31.267	265	1.93	
BL4-5		5	63	44.399	300	3.18	
BL4-6		6	85	63.348	368	6.50	
BL5-1	5	1	20	12.065	232	1.79	0.05
BL5-2		2	30	17.780	247	2.00	
BL5-3		3	36	23.825	268	2.27	
BL5-4		4	48	31.267	300	2.93	0.04
BL5-5		5	63	44.399	335	4.18	
BL5-6		6	85	63.348	403	6.70	
BL6-1	6	1	20	12.065	294	4.40	0.04
BL6-2		2	30	17.780	309	4.25	
BL6-3		3	36	23.825	330	4.52	
BL6-4		4	48	31.267	355	5.18	
BL6-5		5	63	44.399	390	6.43	

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

铣刀、钻头、压板、量规
SPINNER, PULL STUD,
KIT, STRAIGHT SWAM

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

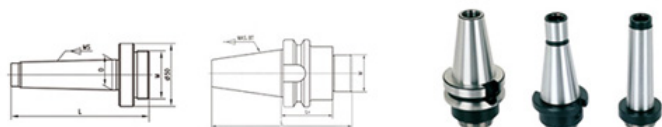
铣刀、钻头、压板、量规
SPINNER, PULL STUD,
KIT, STRAIGHT SWAM

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-00108 F1型镗刀柄 F1 BORING SHANK

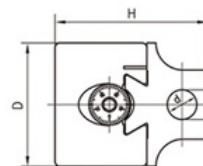


订单号 Order No.	柄部 Shank	L(mm)	螺纹 M	订单号 Order No.	柄部 Shank	L(mm)	螺纹 M
F1-MS2W	MS2	93	7/8"-20 1-1/2"-18	F1-ISO40	ISO40	135	7/8"-20 1-1/2"-18
F1-MS2		108		F1-ISO50	ISO50	168	
F1-MS3W	MS3	110		F1-5/8	5/8"	97	
F1-MS3		128		F1-3/4	3/4"	112	
F1-MS4W	MS4	133		F1-7/8	7/8"	127	
F1-MS4		154		F1-1	1"	137	
F1-MS5W	MS5	160		F1-1-1/4	1-1/4"	167	
F1-MS5		186		F1-1-1/2	1-1/2"	197	
F1-MS6W	MS6	214		F1-1-3/4	1-3/4"	227	
F1-MS6		248		BT40X7/8"-20-45	BT40	122.4	
F1-R8	R8	132.5	DIN69871_A40X7/8"-20-40	DIN69871_40	120.4		
F1-ISO30	ISO30	102	CT40X7/8"-20-50	CT40	130		

订单号中的F1-MS2和F1-MS2W分别表示MS2锥舌尾型和拉杆型

Among the order no. F1-MS2 and F1-MS2W respectively refer to MS2 taper with tang and MS2 taper with draw bar

PD-00109 F1型镗头 TYPE F1 BORING HEADS



订单号 Order No.	D mm	H mm	最大位移 Max offset	刀杆直径d Boring bor dia	最小刻度值 Min graduation	镗削直径 Dia of Bring
F1-1/2	50	61.6	5/8"	1/2"	0.001"	3/8"-5"
F1-3/4	75	80.2	1"	3/4"		1/2"-9"
F1-1	100	93.2	1-5/8"	1"	0.01mm	5/8"-12.5"
F1-12	50	61.6	16mm	12mm		10-125mm
F1-18	75	80.2	25mm	18mm		12-225mm
F1-25	100	93.2	41mm	25mm		15-320mm

镗刀需特殊订购 The borer is to be purchased specially

PD-00110 ZCYQ80D 型ER冲子成型器 ER COLLET PUNCH FORMER



主要技术参数

夹持直径范围: $\phi 2-\phi 20$

配备ER32夹头规格: 4, 6, 8, 10, 12, 16, 20.
夹持4mm以下必须使用直径为 $\phi 20$ 的直柄ER16夹具。

可快速夹持工件, 具有夹紧力大, 精度高等特点, 且不必调整中心即可使用。

Main Technical Data:

Clamping diameter: $\phi 2-\phi 20$

Supply ER32 collet size: 4, 6, 8, 10, 12, 16, 20.

For workpiece diameter smaller than 4mm, use shank 20mm/ER16 collet chuck.

It clamps workpiece quickly and steadily when processing without checking the center.

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

扳手、钳、压板、压料杆
SPANNER, PULL STUD, MIT. STRIKE, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

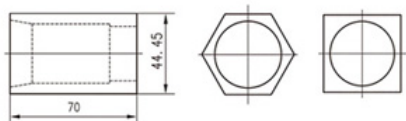
扳手、钳、压板、压料杆
SPANNER, PULL STUD, MIT. STRIKE, SHANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-00111 5C四六方套 5C COLLET BLOCK SET



主要技术参数 Main Technical Parameter	外形尺寸 Outer size(in)
夹头四方套 Square for 5C collets	1-3/4×1-3/4×2-3/4
夹头六方套 Hex for 5C collets	1-3/4×1-3/4×1-3/4×2-3/4
快速夹紧手柄 Quick acting lever collet closer	1-11/16×4
重量 Wt(kg)	1.41kg

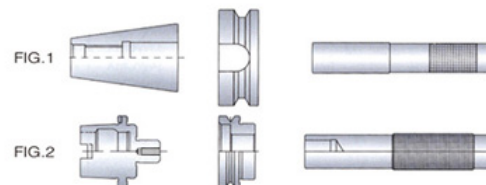
采用木箱包装每套包括1件四方套、1件六方套、1件快速夹紧手柄和1件锁紧套
Complete set in wooden case consists of one square block, one hex block, one handle and one collet close

PD-00112 清洁棒 SPINDLE TAPER WIPER



订单号 Order No.	机床主轴 Spindle	订单号 Order No.	机床主轴 Spindle
W-30	30	W-HSK32	HSK32
W-40	40	W-HSK40	HSK40
W-50	50	W-HSK50	HSK50
		W-HSK63	HSK63

PD-00113 三点模具组合 MODULAR CONCENTRICITY TEST GAUGE



订货编号	锥度标准	FIG
BT30	MAS403-BT	1
BT40	MAS403-BT	1
BT50	MAS403-BT	1
HSK63A	DIN69893	2
HSK100A	DIN69893	2

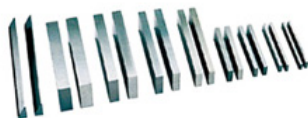
夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、刮刀、压帽、压棒
SPANNER, PULL STUD,
NUT, STRUT BUSH顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、刮刀、压帽、压棒
SPANNER, PULL STUD,
NUT, STRUT BUSH顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES



PD-00114 PB161型平行块 PRECISION PARALLEL BLOCK

1. 硬度: HRC55~62
2. 精度: $\pm 0.01\text{mm}$
3. 平行度: 0.005mm

1. Hardness: HRC55~62
2. Accuracy: $\pm 0.01\text{mm}$
3. Parallelism: 0.005mm



订单号 Order No.	规格 L×W×H	件数 Pcs
PB161	100×5×16, 100×6×18, 100×8×24,	9×2
	100×10×30, 150×12×36,	
	150×14×48, 150×18×60,	
	150×22×62, 200×31×15×2.5(30°)	

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES手扳、扳、压、磨、压、磨、压、磨
SPANNER, ROLL, STRO, MIT, STRAIGHT, SWANK顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

PD-00115 PB150型平行块 PRECISION PARALLEL BLOCK

1. 硬度: HRC55~62
2. 精度: 0.01mm
3. 平行度: 0.005mm

1. Hardness: HRC55~62
2. Accuracy: 0.01mm
3. Parallelism: 0.005mm



订单号 Order No.	规格 L×W×H	件数 Pcs
PB150-1	150×10×14(16, 18, 20, 22, 24, 26, 28, 30, 32, 35, 40, 45, 50)	14×2
PB150-2	150×8×14(16, 18, 20, 22, 24, 26, 28, 30, 32, 35, 40, 45, 50)	14×2
PB150-3	80×4×14(16, 18, 20, 22, 24, 26, 28, 30, 32, 35, 40, 45, 50)	14×2
PB150-4	200×10×14(16, 18, 20, 22, 24, 26, 28, 30, 32, 35, 40, 45, 50)	14×2



PD-00116 PB151型平行块 PRECISION PARALLEL BLOCK

1. 硬度: HRC55~62
2. 精度: 0.01mm
3. 平行度: 0.005mm

1. Hardness: HRC55~62
2. Accuracy: 0.01mm
3. Parallelism: 0.005mm



订单号 Order No.	规格 L×W×H	件数 Pcs
PB151-1	100×4×10(14, 18, 22, 26, 30, 34, 38, 42,)	9×2
PB151-2	160×4×10(14, 18, 22, 26, 30, 34, 38, 42,)	9×2
PB151-3	150×8.5×14(16, 20, 24, 30, 32, 36, 40, 44)	9×2
PB151-4	150×10×14(16, 20, 24, 30, 32, 36, 40, 44)	9×2

PD-00117 PB153型平行块 PRECISION PARALLEL BLOCK

1. 硬度: HRC55~62
2. 精度: 0.01mm
3. 平行度: 0.005mm

1. Hardness: HRC55~62
2. Accuracy: 0.01mm
3. Parallelism: 0.005mm



订单号 Order No.	规格 L×W×H	件数 Pcs
PB153-1	125×8×11(16, 21, 26, 31, 36)	24×2
	125×10×13(18, 23, 28, 33, 38)	
	125×12×15(20, 25, 30, 35, 40)	
PB153-2	125×14×17(22, 27, 32, 37, 42)	24×2
	150×8×11(16, 21, 26, 31, 36)	
	150×10×13(18, 23, 28, 33, 38)	
	150×12×15(20, 25, 30, 35, 40)	
	150×14×17(22, 27, 32, 37, 42)	

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES手扳、扳、压、磨、压、磨、压、磨
SPANNER, ROLL, STRO, MIT, STRAIGHT, SWANK顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES



PD-00118
PB154型平行块
PRECISION PARALLEL BLOCK

- 1. 硬度: HRC55~62
- 2. 精度: 0.01mm
- 3. 平行度: 0.005mm

- 1. Hardness: HRC55~62
- 2. Accuracy: 0.01mm
- 3. Parallelism: 0.005mm



订单号 Order No.	规格 L×W×H	件数 Pcs
PB154-1	150×8×16(18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50)	18×2
PB154-2	150×8×17(19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51)	18×2

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

手扳、扳钳、压帽、压棒
SPANNER, ROLL STUD, MIT. STRUT, SWANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



PD-00120
PB156型平行块
PRECISION PARALLEL BLOCK

- 1. 硬度: HRC55~62
- 2. 精度: 0.01mm
- 3. 平行度: 0.005mm

- 1. Hardness: HRC55~62
- 2. Accuracy: 0.01mm
- 3. Parallelism: 0.005mm



订单号 Order No.	规格 L×W×H	件数 Pcs
PB156-1	120X8X12(17, 22, 25, 28, 32, 36, 38)	8X2
PB156-2	160X8X12(17, 22, 25, 28, 32, 36, 38)	
PB156-3	200X8X17(22, 26, 28, 32, 36, 38, 42)	

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

手扳、扳钳、压帽、压棒
SPANNER, ROLL STUD, MIT. STRUT, SWANK

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

PD-00119
PB155型平行块
PRECISION PARALLEL BLOCK

- 1. 硬度: HRC55~62
- 2. 精度: 0.01mm
- 3. 平行度: 0.005mm

- 1. Hardness: HRC55~62
- 2. Accuracy: 0.01mm
- 3. Parallelism: 0.005mm

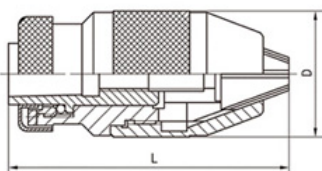


订单号 Order No.	规格 L×W×H	件数 Pcs
PB155-1	120×10×14(16, 18, 20, 22, 24, 26, 28, 30, 32, 35, 40)	12×2
PB155-2	150×10×14(16, 18, 20, 22, 24, 26, 28, 30, 32, 35, 40)	12×2



PD-00121-1
锥孔自紧式钻夹头
KEYLESS DRILL CHUCK WITH
TAPER MOUNTED

1. P、D级适用于车床、铣床、镗床、钻床等机床上使用。
 2. M级适用于加工中心、数控机床等高精度机床使用。
 1. Grade P&D is used in lathe, milling machine, boring machine, drilling bench etc.
 2. Grade M is used in high precision machine-tool, such as machining center and digital control machine.



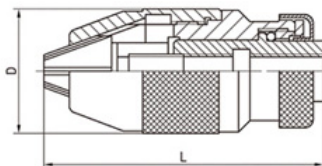
订单号 Order No.	夹持范围 Capacity	连接尺寸 Mount	D mm	L mm	精度 Runout mm		
					P	D	M
J0106	0.5~6mm	B10	34	72	0.12	0.16	0.06
J0206	1/64" ~ 1/4"	JT1					
J0108	0.5~8mm	B12					
J0208	1/64" ~ 5/16"	JT2					
J0110	1~10mm	B12					
J0210	1/32" ~ 3/8"	JT2					
J0210A		JT33					
J0113	1~13mm	B16					
J0113A		B16					
J0213	1/32" ~ 1/2"	JT33					
J0213A		JT6					
J0116A	3~16mm	B16	54	110	0.14	0.20	0.07
J0116		B18					
J0216	1/8" ~ 5/8"	JT6					
J0216A		JT3					
J0120	5~20mm	B22	60	125	0.18	0.25	
J0220	3/16" ~ 3/4"	JT3					

订货时,请注明精度级别
 Please notify the grade in the order.

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES手扳、扳钳、压钳、压钳杆
SWAGE, PULL STUD, MIT. STRAIGHT SWAM顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

PD-00121-2
螺纹孔自紧式钻夹头
KEYLESS DRILL CHUCK WITH
THREAD MOUNTED

- 适用于车床、铣床、钻床、电动工具及木工机械等机床上使用。
 Used in lathe, milling machine, drilling bench, electric hand and woodworking machine etc.



订单号 Order No.	夹持范围 Capacity	连接尺寸 Mount	D mm	L mm	精度 Runout mm
J0306	0.5~6mm	M10X1	34	64	0.20
J0306A	1/64" ~ 1/4"	3/8" -24UNF			
J0308	0.5~8mm	M10X1	40	80	
J0308A	1/64" ~ 5/16"	3/8" -24UNF			
J0308B	0.5~8mm	M12X1.25			
J0308C	1/64" ~ 5/16"	1/2" -20UNF	42	86	
J0310	1~10mm	M10X1			
J0310A	1/32" ~ 3/8"	3/8" -24UNF			
J0310B	1~10mm	M12X1.25			
J0310C	1/32" ~ 3/8"	1/2" -20UNF			
J0313	1~13mm	M10X1			44
J0313A	1/32" ~ 1/2"	3/8" -24UNF			
J0313B	1~13mm	M12X1.25			
J0313C	1/32" ~ 1/2"	1/2" -20UNF	48	107	
J0316	3~16mm	M12X1.25			
J0316A	1/8" ~ 5/8"	1/2" -20UNF			
J0316B	3~16mm	M16X1.5			
J0316C	1/8" ~ 5/8"	5/8" -16UNF			

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES手扳、扳钳、压钳、压钳杆
SWAGE, PULL STUD, MIT. STRAIGHT SWAM顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES



PD-00122 扳手钻夹头 KEY TYPE DRILL CHUCK

1. 适合中、重型钻削。
 2. 应用于铣床、车床、钻床、木工机械。
 3. 能够承受高速切削。
1. Suitable for medium, heavy duty drilling use.
 2. For milling machine, lathe, drilling machine, wood working machine.
 3. High speed drilling can be performed for possessing high gripping power.



订单号 Order No.	夹持范围 Capacity		连接尺寸 Mount	外径 D mm	长度 L mm	重量 Wt. (kg)
	mm	in				
J2110	1-10	1/32-3/8	B12	42.5	70	0.34
J2113	1-13	1/32-1/2	B16	53	86	0.63
J2513	1.5-13	1/16-1/2	B16	44	78	0.45
J2516	3-16	1/8-5/8	B16	53	86	0.63
J2516A	3-16	1/8-5/8	B18	53	86	0.63
J2116	3-16	1/32-5/8	B18	57	98	1.00
J2116A	1-16	1/32-5/8	B16	57	93	0.82
J2120	5-20	3/16-3/4	B22	65	110	1.40
J2210	1-10	1/32-3/8	JT2	42.5	70	0.34
J2213	1-13	1/32-1/2	JT6	53	86	0.63
J2213A	1-13	1/32-1/2	JT33	53	86	0.63
J2613	1.5-13	1/16-1/2	JT33	44	78	0.45
J2616	3-16	1/8-5/8	JT3	53	86	0.63
J2616A	3-16	1/8-5/8	JT6	53	86	0.63
J2616B	3-16	1/8-5/8	JT33	53	93	0.65
J2216	1-16	1/32-5/8	JT3	57	98	1.00
J2220	5-20	3/16-3/4	JT3	65	110	1.40

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES铣刀、钻头、丝锥、铰刀
MILL, DRILL, TAP, REAMER顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

PD-00123 刀夹 CLAW



订单号 Order No.	使用刀柄型号
ISO20	ISO20
ISO30	ISO30
BT30	BT30
BT40	BT40
HSK63F	HSK63F

PD-00124 58件套夹具 58-PC CLAMPING KIT



58件机床夹具带金属支架 每套包括:

- * 6只T型槽螺母
 - * 6只法兰螺母
 - * 4只连接螺母
 - * 6块阶梯压板
 - * 12块阶梯垫铁
 - * 24根双端螺栓, 长度为3"、4"、5"、6"、7"、8"各4根
- 58-PC Clamping kit with metal holder Each set contains
- * 6-T-Slot nuts
 - * 6-Flange nuts
 - * 4-Coupling nuts
 - * 6-Step clamps
 - * 12-Step blocks
 - * 24 Studs 4 ea, 3", 4", 5", 6", 7", 8" length

订单号 Order No.	T型螺母尺寸 (美制) Stud Size (US)	螺栓尺寸 (美制) Stud Size (US)	订单号 Order No.	T型螺母尺寸 (公制) Tslot Size (MM)	螺栓尺寸 (公制) Stud Size (MM)
YT-0101	3/8	5/6-18	YT-0201	9.7	M8x1.25
YT-0102	7/16	3/8-16	YT-0202	11.7	M10x1.5
YT-0103	1/2	3/8-16	YT-0203	13.7	M10x1.5
YT-0104	9/16	3/8-16	YT-0204	13.7	M12x1.75
YT-0105	9/16	1/2-13	YT-0205	15.7	M12x1.75
YT-0106	5/8	1/2-13	YT-0206	15.7	M14x2
YT-0107	11/16	1/2-13	YT-0207	17.7	M14x2
YT-0108	11/16	5/8-11	YT-0208	17.7	M16x2
YT-0109	3/4	5/8-11	YT0209	19.7	M16x2
YT-0110	13/16	5/8-11			

YT-0105, YT-0106, YT-0107,
可选择全塑料支架 Could choose all plastic holderYT-0204, YT-0205,
可选择全塑料支架 Could choose all plastic holder夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES铣刀、钻头、丝锥、铰刀
MILL, DRILL, TAP, REAMER顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES



PD-00125 B1-B8型径向刀夹 TYPE B1-B8 TOOL HOLDER

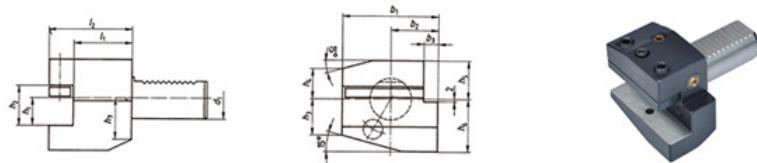
DIN69880数控刀夹 NC TOOL HOLDER

本产品为数控车床、车削加工中心等必备附件，严格按照德国DIN69880标准生产，具有结构先进、制造精度高、使用方便和互换性强等优点。可选用不同类型规格的刀夹配置，在数控机床上进行车、钻、镗、铣等加工。

It is essential machine tool accessories for working center of CNC machine. We produce according to German DIN69880 standard, it feature developed structure, high accuracy, convenient and alternative etc. It can satisfy the needs of turning, drilling, boring and milling etc. With various tool holders and allocate different types tool and accessory.

B1型径向右刀夹 TYPE B1 TOOL HOLDER

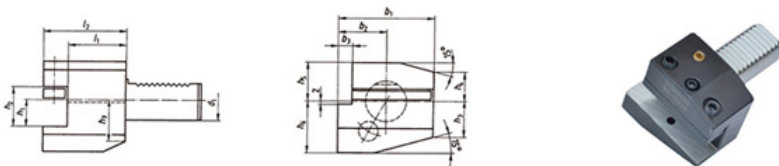
with square crossholding fixture right, short



订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2
B1-20X16X30	20	55	30	7	16	22	19	19	25	30	23	16	30
B1-30X20X40	30	70	35	10	20	29	26	22	28	38	30	22	40
B1-40X25X44	40	85	42.5	12.5	25	34	35	30	32.5	48	—	22	44
B1-50X32X55	50	100	50	16	32	41	42	35	35	60	—	30	55
B1-60X32X60	60	125	62.5	16	32	41	46	42.5	42.5	62.5	—	30	60

B2型径向左刀夹 TYPE B2 TOOL HOLDER

with square crossholding fixture left, short



订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2
B2-20X16X30	20	55	30	7	16	22	19	19	25	30	23	16	30
B2-30X20X40	30	70	35	10	20	29	26	22	28	38	30	22	40
B2-40X25X44	40	85	42.5	12.5	25	34	35	30	32.5	48	—	22	44
B2-50X32X55	50	100	50	16	32	41	42	35	35	60	—	30	55
B2-60X32X60	60	125	62.5	16	32	41	46	42.5	42.5	62.5	—	30	60



B3型径向右刀夹 (刀具反装) TYPE B3 TOOL HOLDER

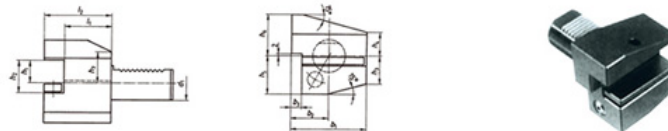
with square crossholding fixture overhead right, short



订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2
B3-20X16X30	20	55	30	7	16	22	19	19	25	30	23	16	30
B3-30X20X40	30	70	35	10	20	29	26	22	35	38	28	22	40
B3-40X25X44	40	85	42.5	12.5	25	34	35	30	42.5	48	—	22	44
B3-50X32X55	50	100	50	16	32	41	42	35	50	60	—	30	55
B3-60X32X60	60	125	62.5	16	32	41	46	42.5	62.5	62.5	—	30	60

B4型径向左刀夹 (刀具反装) TYPE B4 TOOL HOLDER

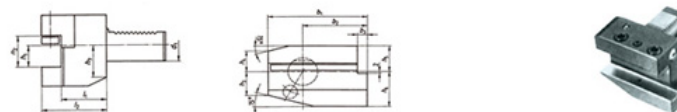
with square crossholding fixture overhead left, short



订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2
B4-20X16X30	20	55	30	7	16	22	19	19	25	30	23	16	30
B4-30X20X40	30	70	35	10	20	29	26	22	35	38	28	22	40
B4-40X25X44	40	85	42.5	12.5	25	34	35	30	42.5	48	—	22	44
B4-50X32X55	50	100	50	16	32	41	42	35	50	60	—	30	55
B4-60X32X60	60	125	62.5	16	32	41	46	42.5	62.5	62.5	—	30	60

B5型径向右刀夹 (加长型) TYPE B5 TOOL HOLDER

with square crossholding fixture right, long

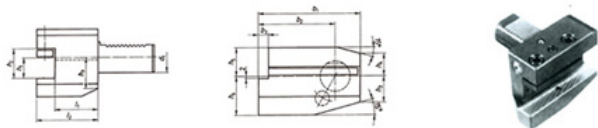


订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2
B5-20X16X30	20	75	50	7	16	22	19	19	25	30	23	16	30
B5-30X20X40	30	100	65	10	20	29	26	22	28	38	30	22	40
B5-40X25X44	40	118	75.5	12.5	25	34	35	30	32.5	48	—	22	44
B5-50X32X55	50	130	80	16	32	41	42	35	35	60	—	30	55
B5-60X32X60	60	145	82.5	16	32	41	46	42.5	42.5	62.5	—	30	60

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES手扳、手压、手拧
SPANNER, ROLL STUD
KIT, STRUT END SWAGE顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES手扳、手压、手拧
SPANNER, ROLL STUD
KIT, STRUT END SWAGE顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

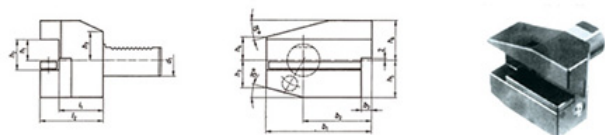


B6型径向左刀夹 (加长型) TYPE B6 TOOL HOLDER
with square crossholding fixture left, long



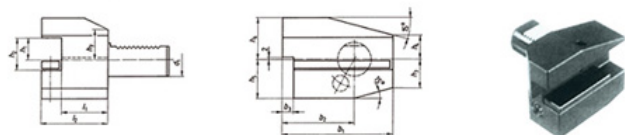
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2
B6-20X16X30	20	75	50	7	16	22	19	19	25	30	23	16	30
B6-30X20X40	30	100	65	10	20	29	26	22	28	38	30	22	40
B6-40X25X44	40	118	75.5	12.5	25	34	35	30	32.5	48	—	22	44
B6-50X32X55	50	130	80	16	32	41	42	35	35	60	—	30	55
B6-60X32X60	60	145	82.5	16	32	41	46	42.5	42.5	62.5	—	30	60

B7型径向右刀夹 (加长型、刀具反装) TYPE B7 TOOL HOLDER
with square crossholding fixture overhead right, long



订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2
B7-20X16X30	20	75	50	7	16	22	19	19	25	30	23	16	30
B7-30X20X40	30	100	65	10	20	29	26	22	28	38	30	22	40
B7-40X25X44	40	118	75.5	12.5	25	34	35	30	32.5	48	—	22	44
B7-50X32X55	50	130	80	16	32	41	42	35	35	60	—	30	55
B7-60X32X60	60	145	82.5	16	32	41	46	42.5	42.5	62.5	—	30	60

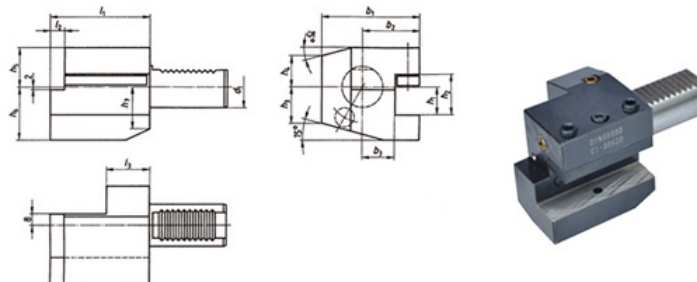
B8型径向左刀夹 (加长型、刀具反装) TYPE B8 TOOL HOLDER
with square crossholding fixture overhead left, long



订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2
B8-20X16X30	20	75	50	7	16	22	19	19	25	30	23	16	30
B8-30X20X40	30	100	65	10	20	29	26	22	28	38	30	22	40
B8-40X25X44	40	118	75.5	12.5	25	34	35	30	32.5	48	—	22	44
B8-50X32X55	50	130	80	16	32	41	42	35	35	60	—	30	55
B8-60X32X60	60	145	82.5	16	32	41	46	42.5	42.5	62.5	—	30	60

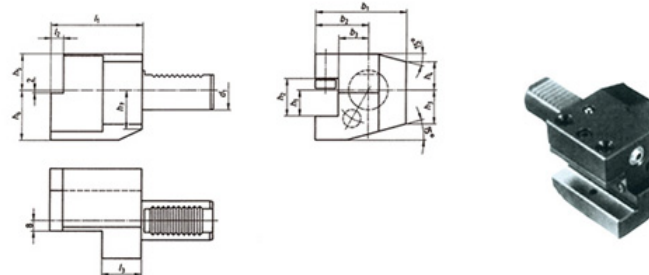
PD-00126
C1-C4型轴向刀夹
TYPE C1-C4 TOOL HOLDER

C1型轴向右刀夹 TYPE C1 TOOL HOLDER
with longitudinal square holding fixture, right



订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2	l3
C1-20X16	20	65	40	26	16	22	19	19	25	30	23	50	—	30
C1-30X20	30	70	35	17	20	29	26	22	28	38	30	70	10	30
C1-40X25	40	85	42.5	21	25	34	35	30	32.5	48	—	85	12.5	30
C1-50X32	50	100	50	26	32	41	42	35	35	60	—	100	16	40
C1-60X32	60	125	62.5	33	32	41	46	42.5	42.5	62.5	—	125	16	40

C2型轴向左刀夹 TYPE C2 TOOL HOLDER
with longitudinal square holding fixture, left



订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2	l3
C2-20X16	20	65	40	26	16	22	19	19	25	30	23	50	—	30
C2-30X20	30	76	41	23	20	29	26	22	28	38	30	70	10	30
C2-40X25	40	90	47.5	25.5	25	34	35	30	32.5	48	—	85	12.5	30
C2-50X32	50	105	55	30.5	32	41	42	35	35	60	—	100	16	40
C2-60X32	60	125	62.5	33	32	41	46	42.5	42.5	62.5	—	125	16	40

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

铣刀、钻头、丝锥、铰刀
MILL, DRILL, TAP, REAMER

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

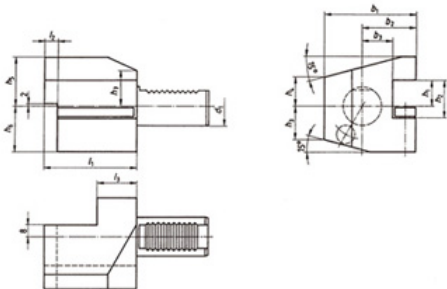
铣刀、钻头、丝锥、铰刀
MILL, DRILL, TAP, REAMER

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

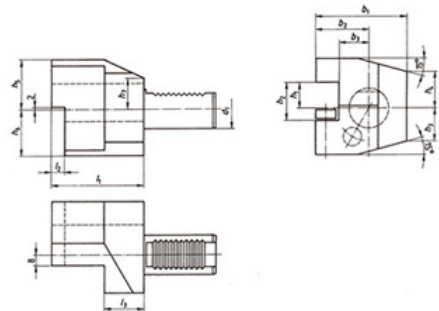


C3型轴向右刀夹 (刀具反装) TYPE C3 TOOL HOLDER
with longitudinal square holding fixture overhead, right



订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2	l3
C3-20X16	20	65	40	26	16	22	19	19	30	25	23	50	—	30
C3-30X20	30	70	35	17	20	29	26	22	38	35	28	70	10	30
C3-40X25	40	85	42.5	21	25	34	35	30	48	42.5	—	85	12.5	30
C3-50X32	50	100	50	26	32	41	42	35	60	50	—	100	16	40
C3-60X32	60	125	62.5	33	32	41	46	42.5	62.5	62.5	—	125	16	40

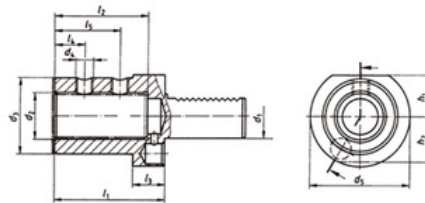
C4型轴向左刀夹 (刀具反装) TYPE C4 TOOL HOLDER
with longitudinal square holding fixture overhead, left



订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h7	l1	l2	l3
C4-20X16	20	65	40	26	16	22	19	19	25	30	23	55	—	30
C4-30X20	30	76	41	23	20	29	26	22	28	38	28	70	10	30
C4-40X25	40	90	47.5	25.5	25	34	35	30	32.5	48	—	85	12.5	30
C4-50X32	50	105	55	30.5	32	41	42	35	35	60	—	100	16	40
C4-60X32	60	125	62.5	33	32	41	46	42.5	42.5	62.5	—	125	16	40



PD-00127
E1型圆柱孔刀夹 (钻孔)
TYPE E1 TOOL HOLDER

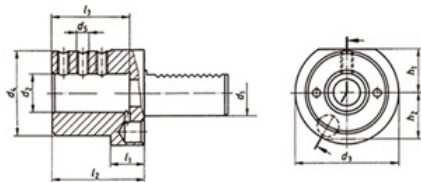


订单号 Order No.	d1	d2	d3	d4	d5	h1	h2	l1	l2	l3	l4	l5
E1-20X16	20	16	36	M10x1	50	—	23	67	54	18	15	35
E1-20X20	20	20	40	M10x1	50	—	23	67	54	18	15	35
E1-20X25	20	25	45	M12x1	50	—	23	71	59	18	17	40
E1-30X16	30	16	36	M10x1	68	28	30	67	54	22	15	35
E1-30X20	30	20	40	M10x1	68	28	30	67	54	22	15	35
E1-30X25	30	25	45	M12x1	68	28	30	71	59	22	17	40
E1-30X32	30	32	52	M12x1	68	28	30	75	63	22	20	44
E1-40X16	40	16	36	M10x1	83	32.5	—	67	54	22	15	35
E1-40X20	40	20	40	M10x1	83	32.5	—	67	54	22	15	35
E1-40X25	40	25	45	M12x1	83	32.5	—	75	59	22	17	40
E1-40X32	40	32	52	M12x1	83	32.5	—	75	63	22	20	44
E1-40X40	40	40	65	M16x1	83	32.5	—	90	73	22	22	50
E1-50X20	50	20	40	M10x1	98	35	—	67	54	30	15	35
E1-50X25	50	25	45	M12x1	98	35	—	80	59	30	17	40
E1-50X32	50	32	52	M12x1	98	35	—	80	63	30	20	44
E1-50X40	50	40	65	M16x1	98	35	—	90	73	30	22	50
E1-50X50	50	50	75	M16x1	98	35	—	100	83	30	24	60
E1-60X20	60	20	40	M10x1	123	42.5	—	80	54	30	15	35
E1-60X25	60	25	45	M12x1	123	42.5	—	80	59	30	17	40
E1-60X32	60	32	52	M12x1	123	42.5	—	80	63	30	20	44
E1-60X40	60	40	65	M16x1	123	42.5	—	90	73	30	22	50
E1-60X50	60	50	75	M16x1	123	42.5	—	100	83	30	24	60

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES钻头、铰刀、丝锥
SPINNER, RILL, TAP
KIT, STRAIGHT SWAM顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES钻头、铰刀、丝锥
SPINNER, RILL, TAP
KIT, STRAIGHT SWAM顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

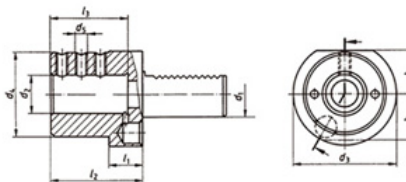


PD-00128
E2型圆柱孔刀夹 (铣、镗孔)
TYPE E2 TOOL HOLDER



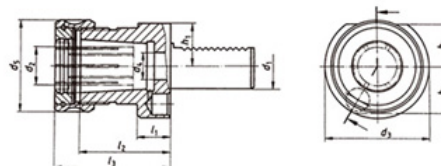
订单号 Order No.	d1	d2	d3	d4	d5	h1	h2	l1	l2	l3
E2-16X8	16	8	40	32	M6	18	18	13	44	34
E2-16X10	16	10	40	32	M6	18	18	13	44	34
E2-16X12	16	12	40	40	M8	18	18	13	44	34
E2-16X16	16	16	40	40	M8	18	18	13	44	34
E2-20X8	20	8	50	40	M6	—	23	18	50	41
E2-20X10	20	10	50	40	M6	—	23	18	50	41
E2-20X12	20	12	50	40	M8	—	23	18	50	41
E2-20X16	20	16	50	40	M8	—	23	18	50	41
E2-20X20	20	20	50	50	M8	—	23	18	50	41
E2-20X25	20	25	50	50	M8	—	23	18	60	51
E2-30X10	30	10	68	55	M6	28	30	22	60	51
E2-30X12	30	12	68	55	M8	28	30	22	60	51
E2-30X16	30	16	68	55	M8	28	30	22	60	51
E2-30X20	30	20	68	55	M8	28	30	22	60	51
E2-30X25	30	25	68	55	M8	28	30	22	60	51
E2-30X32	30	32	68	68	M8	28	30	22	75	61
E2-40X12	40	12	83	55	M8	32.5	—	22	75	61
E2-40X16	40	16	83	55	M10	32.5	—	22	75	61
E2-40X20	40	20	83	55	M10	32.5	—	22	75	61
E2-40X25	40	25	83	55	M10	32.5	—	22	75	61
E2-40X32	40	32	83	83	M10	32.5	—	22	75	61
E2-40X40	40	40	83	83	M10	32.5	—	22	90	76
E2-50X12	50	12	98	68	M10	35	—	30	90	76
E2-50X16	50	16	98	68	M10	35	—	30	90	76
E2-50X20	50	20	98	68	M12	35	—	30	90	76
E2-50X25	50	25	98	68	M12	35	—	30	90	76
E2-50X32	50	32	98	68	M12	35	—	30	90	76
E2-50X40	50	40	98	98	M12	35	—	30	90	76
E2-50X50	50	50	98	98	M12	35	—	30	100	86

E2型圆柱孔刀夹 (铣、镗孔) TYPE E2 TOOL HOLDER
for boring bars with cylindrical shank



订单号 Order No.	d1	d2	d3	d4	d5	h1	h2	l1	l2	l3
E2-60X16	60	16	123	68	M10	42.5	—	30	90	76
E2-60X20	60	20	123	68	M12	42.5	—	30	90	76
E2-60X25	60	25	123	68	M12	42.5	—	30	90	76
E2-60X32	60	32	123	68	M12	42.5	—	30	90	76
E2-60X40	60	40	123	98	M12	42.5	—	30	90	76
E2-60X50	60	50	123	98	M12	42.5	—	30	100	86

PD-00129
E3型DIN6388 EOC夹头刀夹
TYPE E3 COLLET HOLDER



订单号 Order No.	d1	d2		d3	d4	d5	l1	l2	l3	h1	h2
		EOC A	EOC B								
E3-16X12	16	1~12	—	40	6.7	35	13	36	45.5	18	18
E3-20X16	20	2~16	5~16	50	9	43	18	42	57	—	23
E3-20X20	20	2~20	6~20	50	9	50	18	46	62	—	23
E3-30X16	30	2~16	5~16	68	16.5	43	22	42	57	28	30
E3-30X25	30	2~25	6~25	68	16.5	60	22	59	75	28	30
E3-40X25	40	2~25	6~25	83	20.5	60	22	59	75	32.5	—
E3-40X32	40	4~32	10~32	83	20.5	72	22	73	90	32.5	—
E3-50X25	50	2~25	6~25	98	25.5	60	30	59	75	35	—
E3-50X32	50	4~32	10~32	98	25.5	72	30	73	90	35	—
E3-60X25	60	2~25	6~25	123	40.5	60	30	59	75	42.5	—
E3-60X32	60	4~32	10~32	123	40.5	72	30	73	90	42.5	—
E3-60X40	60	6~29.5	30~40	123	40.5	85	30	82	100	42.5	—

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

铣刀、钻头、铰刀、丝锥
MILL, DRILL, REAMER, TAP

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES

夹头系列
COLLET SERIES

刀柄系列
ADAPTER SERIES

精密平口钳系列
PRECISION VISE SERIES

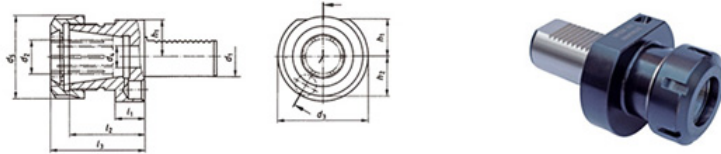
铣刀、钻头、铰刀、丝锥
MILL, DRILL, REAMER, TAP

顶尖系列
CENTER SERIES

其他配件系列
OTHER ACCESSORY SERIES



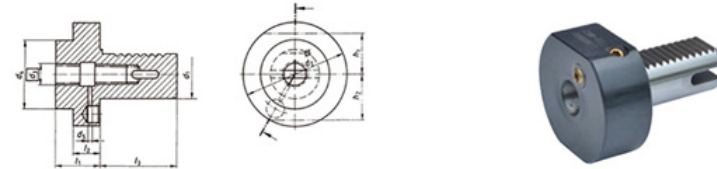
PD-00130
E4型DIN6499ER夹头刀夹
TYPE E4 COLLET HOLDER



订单号 Order No.	d1	ER Collet	d2	d3	d4	d5	h1	h2	l1	l2	l3
E4-16X20	16	ER20	1~13	40	6.7	35	18	18	13	32	44
E4-20X25	20	ER25	2~16	50	9	42	—	23	18	38	50
E4-20X32	20	ER32	3~20	50	9	50	—	23	18	49.5	62
E4-30X25	30	ER25	2~16	68	16.5	42	28	30	22	45	57
E4-30X40	30	ER40	3~26	68	16.5	63	28	30	22	56	70
E4-40X32	40	ER32	3~20	83	20.5	50	32.5	—	22	49.5	62
E4-40X40	40	ER40	3~26	83	20.5	63	32.5	—	22	61	75
E4-50X40	50	ER40	3~26	98	25.5	63	35	—	30	61	75
E4-60X40	60	ER40	3~26	123	28.5	63	42.5	—	30	61	75

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压板、压板钳
SPANNER, PULL STUD,
NUT, STRUT BUSH顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES

PD-00131
F型莫氏锥孔刀夹
TYPE F TOOL HOLDER



订单号 Order No.	d1	MT	d2	d3	d4	d5	h1	h2	l1	l2	l3
F-20XMS1	20	1	50	12.065	—	—	—	23	23	—	40
F-25XMS1	25	1	58	12.065	—	—	25	25	23	—	48
F-25XMS2	25	2	58	17.780	—	5	25	25	27	—	48
F-30XMS1	30	1	68	12.065	—	—	28	30	27	—	55
F-30XMS2	30	2	68	17.780	—	5	28	30	27	—	55
F-40XMS2	40	2	83	17.780	55	5	32.5	—	36	22	63
F-40XMS3	40	3	83	23.825	58	6	32.5	—	36	22	63
F-40XMS4	40	4	83	31.267	68	7	32.5	—	80	22	63
F-50XMS2	50	2	98	17.780	55	5	35	—	36	30	78
F-50XMS3	50	3	98	23.825	58	6	35	—	36	30	78
F-50XMS4	50	4	98	31.267	68	7	35	—	50	30	78
F-60XMS3	60	3	123	23.825	58	6	42.5	—	36	30	94
F-60XMS4	60	4	123	31.267	68	7	42.5	—	50	30	94
F-60XMS5	60	5	123	44.399	98	7	42.5	—	63	30	94

夹头系列
COLLET SERIES刀柄系列
ADAPTER SERIES精密平口钳系列
PRECISION VISE SERIES扳手、钳、压板、压板钳
SPANNER, PULL STUD,
NUT, STRUT BUSH顶尖系列
CENTER SERIES其他配件系列
OTHER ACCESSORY SERIES