

国产刀具标杆
降本升级首选

ZHENGZUAN



郑钻刀柄产品

ZHENGZUAN TOOLHOLDER



www.zhengzuanchina.com

TOOL EXPERT
BY YOUR SIDE

企业概况 Company Introduction

郑钻，身边的刀具专家

ZHENGZUAN, Tool expert by your side.

郑州市钻石精密制造有限公司总部位于郑州，目前拥有两家分公司，4个办事处，14个技术服务网点，经销商合作伙伴覆盖全国。公司成立于1997年，是一家专业从事超硬刀具研发、生产、销售与技术服务的高新技术企业。4500多种产品不仅畅销国内，而且远销美国、德国、墨西哥、巴西、印度、日本等28个国家和地区。

Zhengzhou Diamond Precision MFG Co., Ltd. located in Zhengzhou, Henan Province was founded in 1997. Up to now, ZHENGZUAN has two branch companies, 4 offices, 14 sites of after sales service. The distributor system of ZHENGZUAN is covered all of China. More than 4500 kinds of products are produced by ZHENGZUAN. The products are not only served to domestic market but also more than 28 countries for abroad market such as USA, Germany, Japan, Mexico, Brazil and India.

作为知名刀具供应商，郑钻专注于超硬刀具切削技术产品的研发制造，通过标准刀具生产线与非标刀具定制服务为用户提供优质的工具和完善的配套技术解决方案。产品被广泛应用于汽车工业、航空工业、超精密加工、精密电子制造、医疗等多个行业领域。

The products application is mainly for the industry of automotive, aerospace, ultra precision machining, electronics, medical and so on. As a well-known super hard cutting tool manufacturer, ZHENGZUAN is specialized in researching and manufacturing for cutting technology of super hard tools. Optimized turn-key solution is provided to the customers as requirement through the production line of standard and special tools.





国产刀具标杆
降本升级首选

郑钻成熟的标准刀具和非标刀具定制服务在汽车工业、航空工业、超精密加工、精密电子制造、医疗等行业均有着卓越表现。郑钻在提供通用刀具服务的同时，可根据工件和加工设备量身定制，提供具有针对性的配刀优化方案，从而有效帮助客户提高加工效率，改善加工质量，降低加工成本。

ZHENGZUAN's sophisticated standard and non-standard customized service has outstanding performance in automotive industry, aerospace industry, ultra-precision machining, precision electronics, medical and other industries. What's more, according to different work piece and processing equipment, ZHENGZUAN can also supply optimization scheme which can help customers to improve machining efficiency and quality, and reduce machining cost.



郑钻具有二十年的刀具研发制造经验和现场应用技术积累，拥有核心专利160余项。成熟的切削应用配套方案不止于汽车工业领域内的优异表现，卓越的切削应用技术能力同样也适用于航空工业领域。

郑钻凭借拥有的技术积累和创新能力，面对持续更新的加工环境和不同行业的差异化切削需求可提供量身定制的配刀方案，帮助客户提升加工效率，改善加工质量，降低加工成本。变革加工方式，推动行业创新。

With twenty years' experience in cutting tools R&D and field application technology, ZHENGZUAN has more than 160 patents. Its sophisticated cutting tools proposals have good performance not only in automotive industry, but also in aerospace industry.

Although the processing situation and industry has different requirement on product, ZHENGZUAN can supply proposal for clients as its excellent technology and innovation ability. ZHENGZUAN always try its best to improve machining efficiency and quality and reduce machining cost for customers. ZHENGZUAN also help to transform machining method and promote industry innovation.



刀柄产品 TOOL HOLDER

BT 刀柄	BT Holder	003
SK 刀柄	SK Holder	032
CAT 刀柄	CAT Holder	045
HSK刀柄	HSK Holder	053
刀柄配件	Holder accessory	061

弹性筒夹刀柄

COLLET CHUCK

BT NO-ER□-L1

特性

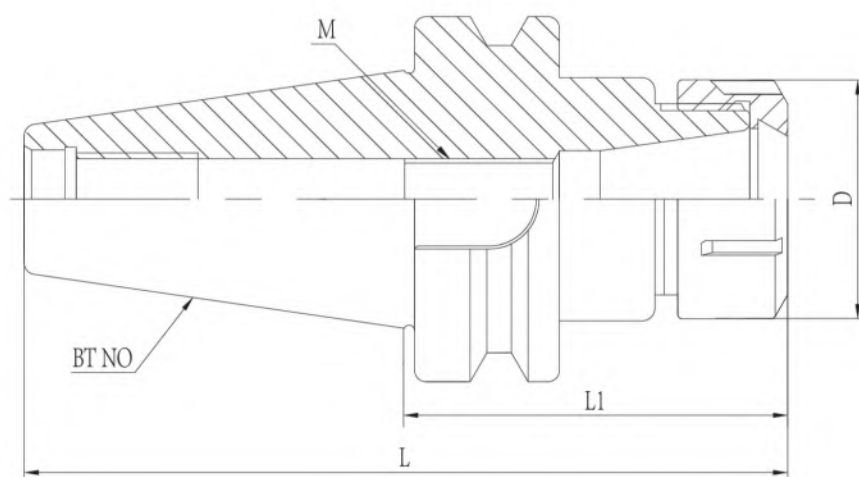
BT NO锥柄锥度执行AT3标准
内外锥同轴度0.005mm
预测动平衡设计

Features

BT NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone: 0.005mm;
Default balancing design.



JIS B6339-1998/DIN6499



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹 PAGE 86	螺帽 PAGE 90	扳手 PAGE 89
BT30	-ER11-60☆	0.5-7	108.4	60	19	ER11	ER11-A	OW/ER11
	-100		108.4	100	19			
	-ER16-60☆	1-10	108.4	60	28	ER16	ER16-A	OW/ER16
	-100		148.4	100	28			
	-ER20-60☆	2-13	108.4	60	34	ER20	ER20-A	OW/ER20
	-100		128.4	100	34			
	-ER25-60☆	2-16	108.4	60	42	ER25	ER25-UM	UM/ER25
	-100		148.4	100	42			
	-ER32-60☆	3-20	108.4	60	50	ER32	ER32-UM	UM/ER32
	-100		148.4	100	50			
BT40	-ER11-70☆	0.5-7	135.4	70	19	ER11	ER11-A	OW/ER11
	-100		165.4	100	19			
	-ER16-70☆	1-10	135.4	70	28	ER16	ER16-A	OW/ER16
	-100☆		165.4	100	28			
	-150		215.4	150	28			
	-ER20-70☆	2-13	135.4	70	34	ER20	ER20-A	OW/ER20
	-100☆		165.4	100	34			
	-150		215.4	150	34			
	-ER25-70☆	2-16	135.4	70	42	ER25	ER25-UM	UM/ER25
	-100☆		165.4	100	42			
	-150		215.4	150	42			
	-ER32-70☆	3-20	135.4	70	50	ER32	ER32-UM	UM/ER32
	-100☆		165.4	100	50			
	-150		215.4	150	50			
	-ER40-80☆	3-26	145.4	70	63	ER40	ER40-UM	UM/ER40
	-100☆		165.4	100	63			
	-150		215.4	150	63			
BT50	-ER16-70	1-10	171.8	70	28	ER16	ER16-A	OW/ER16
	-100☆		201.8	100	28			
	-150		251.8	150	28			
	-ER20-70	2-13	171.8	70	34	ER20	ER20-A	OW/ER20
	-100☆		201.8	100	34			
	-150		251.8	150	34			
	-ER25-70	2-16	171.8	70	42	ER25	ER25-UM	UM/ER25
	-100☆		201.8	100	42			
	-150		251.8	150	42			
	-ER32-70	3-20	171.8	70	50	ER32	ER32-UM	UM/ER32
	-100☆		201.8	100	50			
	-150		251.8	150	50			
	-ER40-80	3-26	181.8	80	63	ER40	ER40-UM	UM/ER40
	-100☆		201.8	100	63			
	-150		251.8	150	63			
	-200		301.8	200	63			

注: 1. 带☆为常备库存, 不带☆按订单生产
 2. 可做动平衡G6.3/12000rpm, 另外加价
 3. M处刀具定长结构可按客户要求定做

Note: 1. Product with ☆ mark is for running stock and product without ☆ can accept order production.
 2. We can provide dynamic balance G6.3/12000rpm. Price would be advanced.
 3. Fixed-length structure of M can be customized.

面铣刀柄

FMA FACE MILL HOLDER

BT NO-FMA□-L1

特性

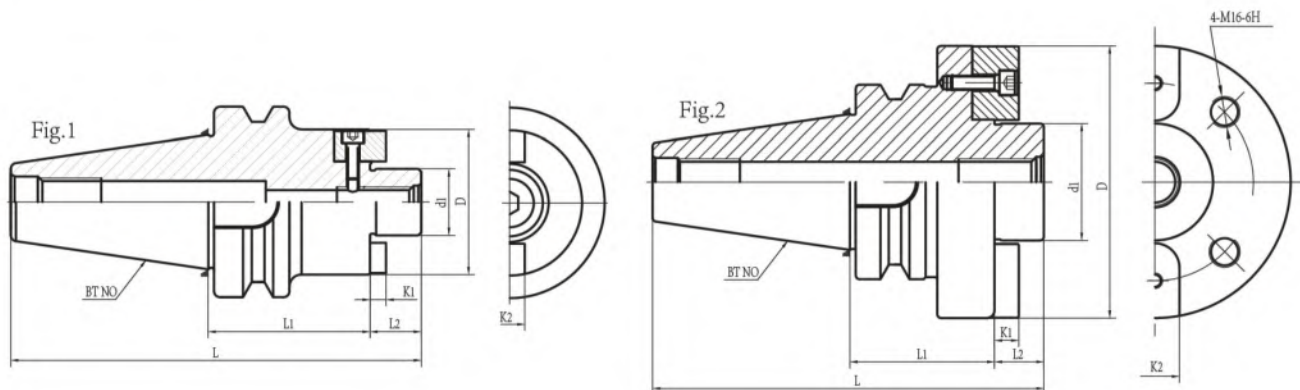
BT NO锥柄锥度执行AT3标准。
d1外圆执行公差h5。

Features

BT NO taper shank is in conformity with AT3 standard;
Excircle d1 is in conformity with tolerance h5.



JIS B6339-1998/DIN6357



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		型式 TYPE	d1	D	L	L1	L2	K1	K2
BT30	-FMA25.4-45	Fig.1	25.4	50	113.4	45	20	4.52	9.52
	-60				128.4	60			
	-FMA31.75-45	Fig.1	31.75	60	115.4	45	22	6.7	12.7
BT40	-FMA25.4-45	Fig.1	25.4	50	130.4	45	20	4.52	9.52
	-60				145.4	60			
	-90				175.4	90			
	-105				190.4	105			
	-FMA31.75-45	Fig.1	31.75	60	132.4	45	22	6.7	12.7
	-75				162.4	75			
	-90				177.4	90			
	-FMA38.10-60	Fig.1	38.10	75	150.4	60	25	8.87	15.87
	-FMA50.8-60	Fig.1	50.8	98	161.4	60	36	9.75	19.05
BT50	-FMA25.4-45	Fig.1	25.4	50	166.8	45	20	4.52	9.52
	-90				211.8	90			
	-150				271.8	150			
BT50	-FMA31.75-45	Fig.1	31.75	60	168.8	45	22	6.7	12.70
	-75				198.8	75			
	-105				228.8	105			
	-FMA38.10-45	Fig.1	38.10	80	171.8	45	25	8.87	15.87
	-75				201.8	75			
	-FMA50.80-45	Fig.1	50.80	98	182.8	45	36	9.75	19.05
	-75				212.8	75			
	-FMA47.62-75	Fig.1	47.62	128.75	208.8	75	32	12.5	25.4

面铣刀柄

FACE MILL HOLDER

BT NO-FMB□-L1

特性

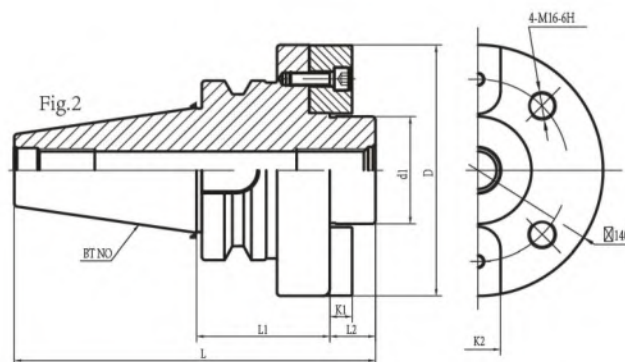
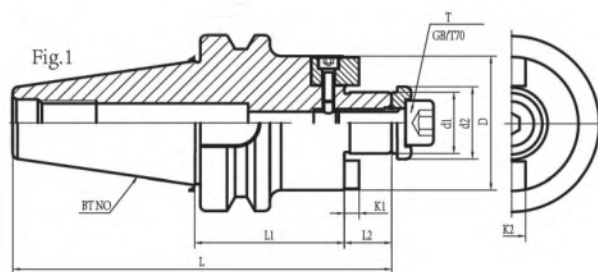
BT NO锥柄锥度执行AT3标准。
d1外圆执行公差h5。

Features

BT NO taper shank is in conformity with AT3 standard;
Excircle d1 is in conformity with tolerance h5.



JIS B6339-1998/DIN6357



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		型式 TYPE	d1	d2	D	L	L1	L2	K1	K2	T
BT30	-FMB22-45 ☆	Fig.1	22	26	45	109.9	45	16.5	4.8	10	M10 × 30
	-60 ☆					124.9	60				
	-FMB27-45 ☆	Fig.1	27	33	54	111.9	45	18.5	5.8	12	M12 × 30
	-60 ☆					126.9	60				
	-FMB32-60 ☆	Fig.1	32	41	58	130.4	60	22	6.8	14	M16 × 35
BT40	-FMB22-45 ☆	Fig.1	22	26	48	126.9	45	16.5	4.8	10	M10 × 30
	-60					141.9	60				
	-100 ☆					181.9	100				
	-150					231.9	150				
	-FMB27-45 ☆	Fig.1	27	33	60	128.9	45	18.5	5.8	12	M12 × 30
	-60					143.9	60				
	-100 ☆					183.9	100				
	-150					233.9	150				
	-200					283.9	200				
	-FMB32-60 ☆	Fig.1	32	41	62	147.4	60	22	6.8	14	M16 × 35
	-100 ☆					187.4	100				
	-150					237.4	150				
	-200					287.4	200				
	-FMB40-60 ☆	Fig.1	40	48	80	150.4	600	25	8	16	M16 × 35
	-100 ☆					190.4	100				
	-150					240.4	150				
	-200					290.4	200				
BT50	-FMB22-60	Fig.1	22	26	48	178.3	60	16.5	4.8	10	M10 × 30
	-100 ☆					218.3	100				
	-150					268.3	150				
	-200					318.3	200				
	-FMB27-60	Fig.1	27	33	60	180.3	60	18.5	5.8	12	M12 × 30
	-100 ☆					220.3	100				
	-150					270.3	150				
	-200					320.3	200				
	-FMB32-60	Fig.1	32	41	73	183.8	60	22	6.8	14	M16 × 35
	-100 ☆					223.8	100				
	-150					273.8	150				
	-200					323.8	200				
	-FMB40-60	Fig.1	40	48	80	186.8	60	25	8	16	M16 × 35
	-100 ☆					226.8	100				
	-150					276.8	150				
	-200					326.8	200				
	-FMB60-75	Fig.2	60	—	140	201.8	75	25	12.5	25.4	—
	-100					226.8	100				

注: 1. 带☆为常备库存, 不带☆按订单生产
2. 如需订中心出水或法兰盘出水请标明

Note: 1. Product with ☆ is for running stock and product without ☆ can accept order production.
2. When order center cooling or flange cooling, please specify.

侧固式刀柄

SLA SIDE LOCK END MILL HOLDER

BT NO-SLA□-L1

特性

BT NO锥柄锥度执行AT3标准。

内孔d公差H5

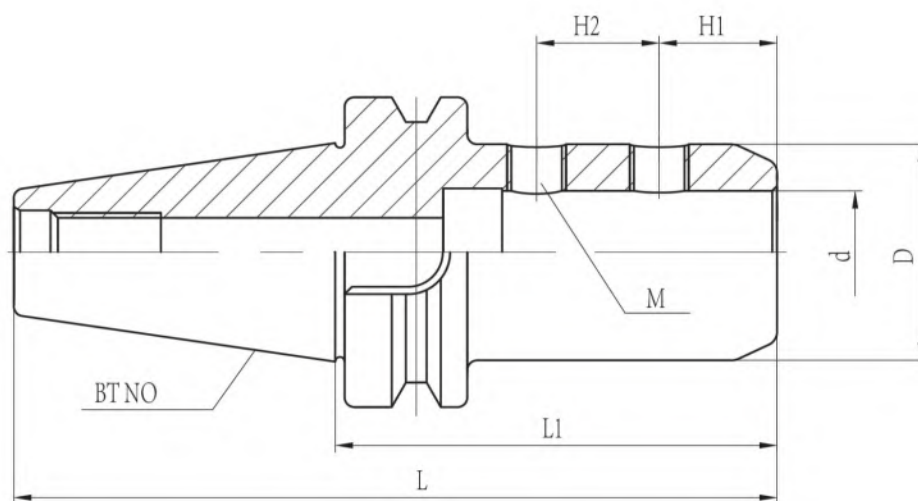
预测动平衡设计

Features

BT NO taper shank is in conformity with AT3 standard;

Tolerance H5 for inner bore d;

Default balancing design.



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	H1	H2	M	D	d
BT30	-SLA6-60	108.4	60	12	10	M6	25	6
	-SLA8-60			14	12	M8	28	8
	-SLA10-60			15	14	M10	35	10
	-SLA12-60			20	16		40	12
	-SLA16-75	123.4	75	22	18	M12	45	16
	-SLA20-75☆			25	20		50	20
	-SLA25-80☆	128.4	80	24	25		55	25
BT40	-SLA6-75	140.4	75	12	10	M6	25	6
	-SLA8-75			14	12	M8	28	8
	-SLA10-75			15	14	M10	35	10
	-SLA12-75			20	16		40	12
	-SLA16-75			22	18		45	16
	-SLA20-90☆	155.4	90	25	20	M12	50	20
	-SLA25-90☆			24	25		55	25
	-SLA32-100☆	165.4	100	24	28	M16	60	32
	-SLA40-115☆	180.4	115	30	32	M20	70	40
BT50	-SLA6-75	176.8	75	12	10	M6	25	6
	-SLA8-75			14	12	M8	28	8
	-SLA10-75			15	14	M10	35	10
	-SLA12-90	191.8	90	20	16		40	12
	-SLA16-90			22	18		45	16
	-SLA20-90☆			25	20	M12	50	20
	-SLA25-100☆	201.8	100	24	25		55	25
	-SLA32-105☆	206.8	105	24	28	M16	60	32
	-SLA40-115	216.8	115	30	32	M20	70	40
	-SLA42-120	221.8	120				75	42

注: 1. 带☆为常备库存, 不带☆按订单生产

Note: 1. Product with ☆ is for running stock and product without ☆ can accept order production.

侧固式刀柄2

SLN SIDE LOCK END MILL HOLDER

BT NO-SLN□-L1

特性

BT NO锥柄锥度执行AT3标准。

内孔d公差H5

预测动平衡设计

Features

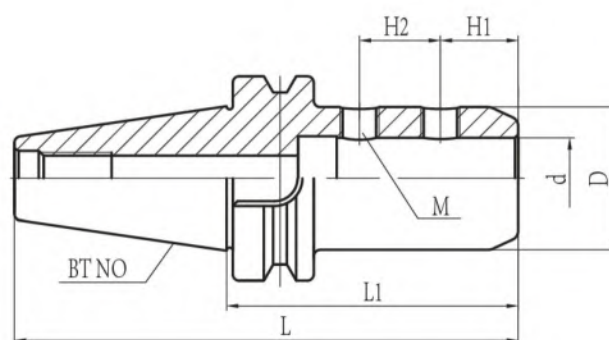
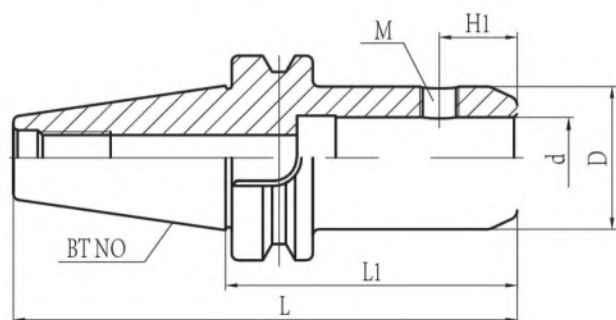
BT NO taper shank is in conformity with AT3 standard;

Tolerance H5 for inner bore d;

Default balancing design.



JIS B6339/DIN1835



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	H1	H2	M	D	d	型式 TYPE	
BT30	-SLN6-60	108.4	60	18		M6	25	6	Fig1	
	-SLN8-60					M8	28	8	Fig1	
	-SLN10-60			M10		35	10	Fig1		
	-SLN12-60			M12		42	12	Fig1		
	-SLN16-75	123.4	75	24		M14	48	16	Fig1	
	-SLN20-63	114.4	63	25		M16	52	20	Fig1	
	-SLN20-75	123.4	75						Fig1	
	-SLN25-80	128.4	80	24		25	M18	65	25	Fig2
	-SLN25-90	138.4	90							Fig2
	-SLN25-100	148.4	100							Fig2
BT40	-SLN6-50	115.4	50	18		M6	25	6	Fig1	
	-SLN8-50					M8	28	8	Fig1	
	-SLN10-63	128.4	63	20		M10	35	10	Fig1	
	-SLN12-63			22.5		M12	42	12	Fig1	
	-SLN16-63			24		M14	48	16	Fig1	
	-SLN20-63 ☆			25		M16	52	20	Fig1	
	-SLN25-90	155.4	90	24		25	M18	65	25	Fig2
	-SLN25-100 ☆	165.4	100							Fig2
	-SLN32-100 ☆					28	M20	72	32	Fig2
	-SLN40-105 ☆	170.4	105	30		32		80	40	Fig2
-SLN42-105	82				42			Fig2		
BT50	-SLN6-63	164.8	63	18		M6	25	6	Fig1	
	-SLN8-63					M8	28	8	Fig1	
	-SLN10-63			20		M10	35	10	Fig1	
	-SLN12-80	181.8	80	22.5		M12	42	12	Fig1	
	-SLN16-80			24		M14	48	16	Fig1	
	-SLN20-80			25		M16	52	20	Fig1	
	-SLN25-100	201.8	100	24		25	M18	65	25	Fig2
	-SLN32-105 ☆	206.8	105			28				Fig2
	-SLN40-115 ☆	216.8	115	30		32	M20	80	40	Fig2
	-SLN42-120 ☆	221.8	120					80	42	Fig2

注: 1. 带☆为常备库存, 不带☆按订单生产
2. 可做动平衡G6.3/12000rpm, 另外加价

Note: 1. Product with ☆ mark is for running stock and product without ☆ can accept order production.
2. We can provide dynamic balance G6.3/12000rpm. Price would be advanced.

数控变径套（扁尾型）

NC MORSE TAPER HOLDER(A TYPE)

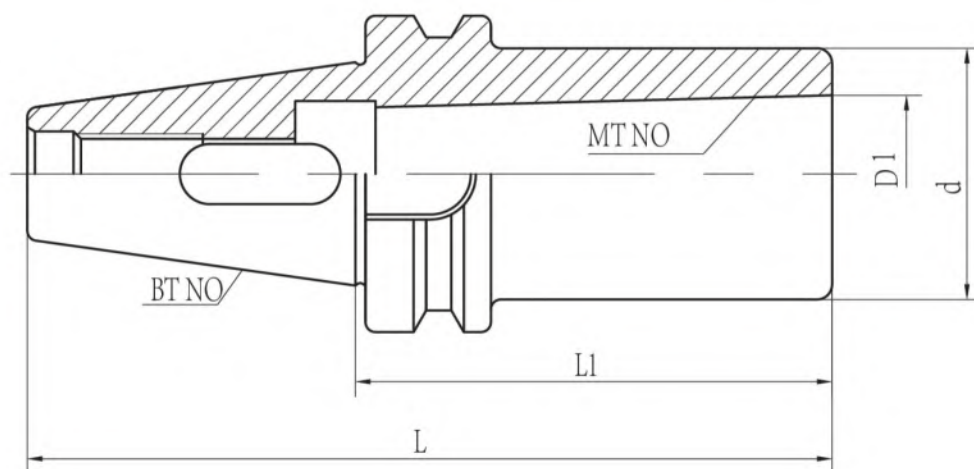
BT NO-MTA NO-L1

特性

BT NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm

Features

BT NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone:0.005mm



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	D1	D
BT30	-MTA1-45☆	93.4	45	12.065	25
	-MTA2-60☆	108.4	60	17.78	32
	-MTA3-80☆	128.4	80	23.825	40
BT40	-MTA1-45☆	110.4	45	12.065	25
	-120	185.4	120		
	-MTA2-16☆	125.4	60	17.78	32
	-120	185.4	120		
	-MTA3-75☆	140.4	75	23.825	40
	-135	200.4	135		
	-MTA4-95☆	160.4	95	31.267	48
	-165	230.4	165		
BT50	-MTA1-45	146.8	45	12.065	25
	-120	221.8	120		
	-MTA2-60☆	161.8	60	17.78	32
	-135	236.8	135		
	-MTA3-75☆	176.8	75	23.825	40
	-150	251.8	150	23.825	40
	-MTA4-90☆	191.8	90	31.267	48
	-180	281.8	180		
	-MTA5-105☆	211.8	110	44.399	63
	-210	311.8	210		

注: 1. 带☆为常备库存, 不带☆按订单生产

Note: 1. Product with ☆mart is for running stock and product without ☆ can accept order production

BT 刀柄 BT Holder

SK 刀柄 SK Holder

CAT 刀柄 CAT Holder

HSK 刀柄 HSK Holder

刀柄配件 Holder accessory

数控变径套（后拉式）

NC MORSE TAPER HOLDER(B TYPE)
BT NO-MTB NO-L1

特性

BT NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm

Features

BT NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone:0.005mm

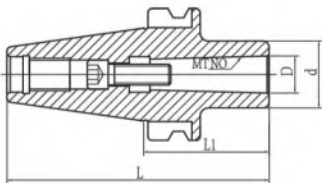


Fig 1

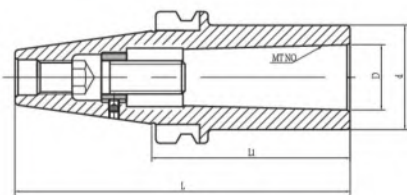


Fig 2

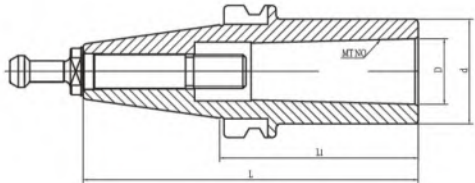


Fig 3

技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	D	d	型式 TYPE
BT30	-MTB1-45 ☆	93.4	45	12.065	25	Fig1
	-MTB2-60 ☆	108.4	60	17.78	32	Fig2
	-MTB3-80	128.4	80	23.825	40	Fig2
BT40	-MTB1-45	110.4	45	12.065	25	Fig1
	-MTB2-50 ☆	115.4	50	17.78	32	Fig1
	-MTB3-75 ☆	140.4	75	23.825	40	Fig1,3
	-MTB4-90 ☆	155.4	90	31.267	48	Fig3
	-95 ☆	160.4	95	31.267	48	Fig2
BT50	-MTB1-45	146.8	45	12.065	25	Fig1
	-MTB2-45 ☆	146.8	45	17.78	32	Fig1
	-MTB3-60 ☆	161.8	60	23.825	40	Fig1
	-MTB4-90 ☆	191.8	90	31.267	48	Fig1
	-MTB5-120 ☆	221.8	120	44.399	63	Fig1

注: 1. 带 ☆ 为常备库存, 不带 ☆ 按订单生产

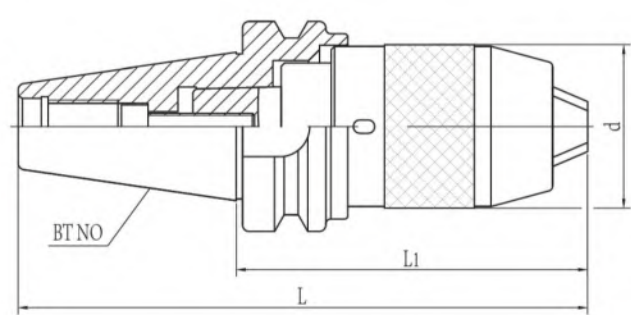
Note: 1. Product with ☆ mart is for running stock and product without ☆ can accept order production

直结式钻夹头刀柄

APU DRILL CHUCK HOLDER
BT NO-APU□-L1

特性
BT NO锥柄锥度执行AT3标准。

Features
BT NO taper shank is in conformity with AT3 standard;



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	d
BT30	-APU08-80 ☆	128.4	80	37
	-APU13-100 ☆	148.4	100	49
	-APU16-115	163.4	115	54
BT40	-APU08-85 ☆	150.4	85	37
	-APU13-105 ☆	170.4	105	49
	-APU16-120 ☆	185.4	120	54
BT50	-APU08-95	196.4	95	37
	-APU13-120 ☆	221.4	120	49
	-APU16-130 ☆	231.8	130	54
	-APU16-165	266.8	165	
	-APU16-190	291.8	190	

注: 1. 带 ☆ 为常备库存, 不带 ☆ 按订单生产 Note: 1. Product with ☆ mart is for running stock and product without ☆ can accept order production

精镗刀柄

DCK MICRO BORING BAR

BT NO-DCK□-L1

特性

BT NO锥柄锥度执行AT3标准。

D内孔执行公差H5

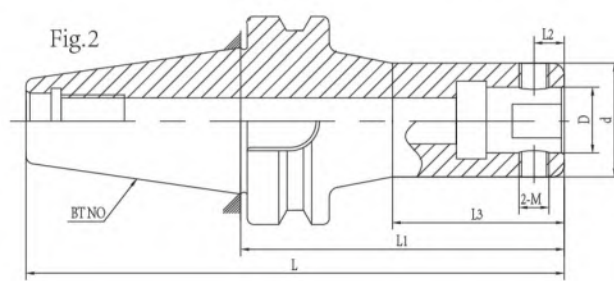
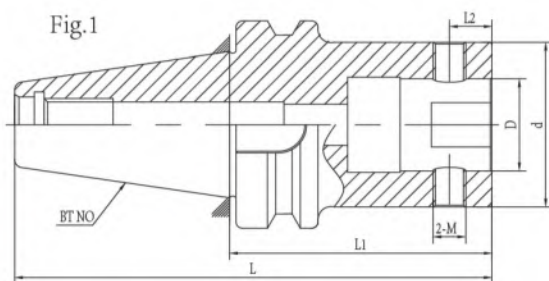
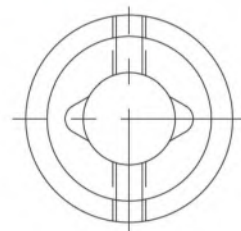
整支中心出水利于出水及抗震

Features

BT NO taper shank is in conformity with AT3 standard;

Inner bore D is in conformity with tolerance H5

Entire center cooling is good for through coolant and antivibration



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		型式 TYPE	D	d	L	L1	L2	L3	M	θ		
BT30	-DCK1-55	Fig.1	11	19	103.4	55	5.05	—	M5 × 0.5	—		
	-70				118.4	70						
	-DCK2-80		14	24	128.4	80	6.62		M6 × 0.75			
	-DCK3-80		18	31	128.4	80	8				M8 × 0.75	
	-DCK4-70		22	39	118.4	70	10		M10 × 1			
	-DCK5-70		28	50	118.4	60	13				M12 × 1	
	-DCK6-60		36	64	108.4	60	16					
BT40	-DCK1-100	Fig.2	11	19	165.4	100	5.05	60	M5 × 0.5	10°		
	-130				195.4	130				—	—	
	-DCK2-75	Fig.1	24	24	140.4	75	6.62	75			—	
	-100				165.4	100					—	
	-130	195.4			130	8		—			M6 × 0.75	10°
	-160	125.4			160							85
	-DCK3-80	Fig.1	18	31	145.4	80	10	—	M8 × 0.75			—
	-130				165.4	100				—		
	-135	200.4			135	95		M10 × 1		10°		
	-165	230.4			165					—		
	-DCK4-70	Fig.1	22	39	135.4	70	10		—	M12 × 1	—	
	-100				165.4	100					—	
	-150	215.4			150	16		M10 × 1	—			
	-170	235.4			170						95	10°
	-DCK5-60	Fig.1	28	50	125.4	60	13		—	M12 × 1	—	
	-80				145.4	80						
	-100				165.4	100						
	-150				215.4	150						
	-DCK6-55		36	64	120.4	55	16	M10 × 1				
	-100				165.4	100				M12 × 1		
	-150				215.4	150						
Bt50	-DCK1-115	Fig.2	11	19	216.4	115	50.5	60	M5 × 0.5	10°		
	-145				246.8	145				—	—	
	-DCK2-105	Fig.1	14	24	206.8	105	6.62	75		M6 × 0.75	10°	
	-135				236.8	135					—	—
	-165	266.8			165	8		85			M8 × 0.75	10°
	-DCK3-110	Fig.1			18							
	-140		241.8	140		—						
	-170	271.8	170	10		95	M10 × 1	10°				
	-DCK4-100	Fig.1	22						39	201.8	100	—
	-160			261.8	160	—						
	-205	306.8		205	13	120		M12 × 1		—		
	-DCK5-90	Fig.1		28			50				191.8	90
	-165		266.8		165	—						
	-210	311.8	210		16	160			M10 × 1	10°		
	-270	371.8	270					—				
	-DCK6-85	Fig.1	36	64	186.8	85	—	M12 × 1		—		
	-155				256.8	155						
	-215				316.8	215						
	-250	351.8			250	160			10°			
	-300	401.8			300							
	-350	451.8			350							

双刃粗镗刀柄

LBK TWIN-BORE CUTTER TOOL HOLDER

BT NO-LBK□-L1

特性

BT NO锥柄锥度执行AT3标准。

D内孔执行公差H5

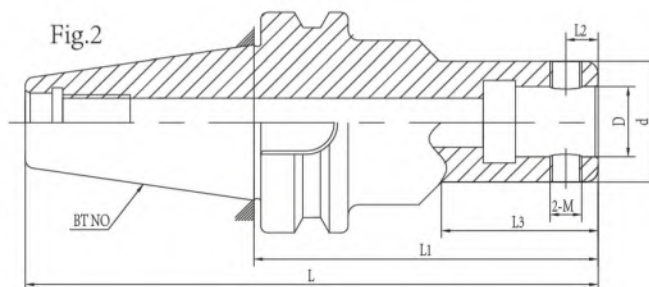
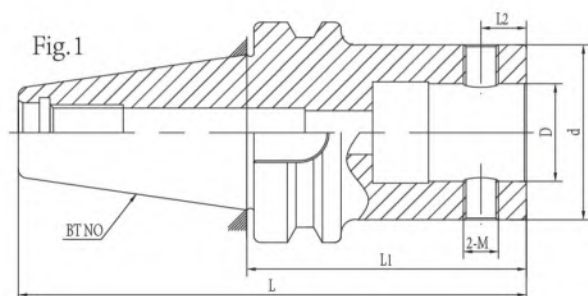
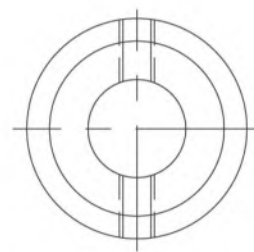
整支中心出水利于出水及抗震

Features

BT NO taper shank is in executives AT3 standard;

Tolerance H5 for D inner bore

Entire center cooling is good for through coolant and antivibration



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		型式 TYPE	D	d	L	L1	L2	L3	M
BT30	-LBK1-708	Fig.1	11	19	118.4	70	5.05	-	M4×0.5
	-LBK2-80		14	24	128.4	80	6.55		M5×0.5
	-LBK3-80		18	31	128.4	80	8.05		M6×0.75
	-LBK4-70		22	39	118.4	70	10.05		M8×0.75
	-LBK5-60		28	50	108.4	60	13.05		M10×1
	-LBK6-60		36	64	108.4	60	16.05		M12×1
BT40	-LBK1-75	Fig.1	11	19	140.4	75	5.05	-	M4×0.5
	-105				170.4	105			
	-LBK2-85		14	24	150.4	85	6.55		M5×0.5
	-115				180.4	115			
	-LBK3-95		18	31	160.4	95	8.05		M6×0.75
	-125				190.4	125			
	-155				220.4	155			
	-LBK4-85		22	39	135.4	70	10.05		M8×0.75
	-130	195.4			130				
	-175	240.4			175				
	-LBK5-75	Fig.1	28	50	140.4	75	13.05	-	M10×1
	-125				190.4	125			
	-175				240.4	175			
	-LBK6-65		36	64	130.4	65	16.05		M12×1
	-115				180.4	115			
	-165				230.4	165			
BT50	-LBK1-115	Fig.2	11	19	216.8	115	5.05	40	M4×0.5
	-145				246.8	145		70	
	-LBK2-110	Fig.1	14	24	211.8	110	6.55	-	M5×0.5
	140				241.8	140			
	-LBK3-125		18	31	226.8	125	8.05		M6×0.75
	-155				256.8	155			
	-LBK4-115		22	39	216.8	115	10.5		M8×0.75
	-145				246.8	145			
	-175				276.8	175			
	-205				306.8	205			
	-LBK5-105	28	50	206.8	105				
	-180			281.8	180				
	-240			341.8	240				
	-300			401.8	300	195			
	-LBK6-95			Fig.1	16	64	196.8	95	16.05
	-170	271.8	170						
	-230	331.8	230						
	-290	391.8	290						
	-350	Fig.2					451.8	350	280

大孔径粗镗刀柄

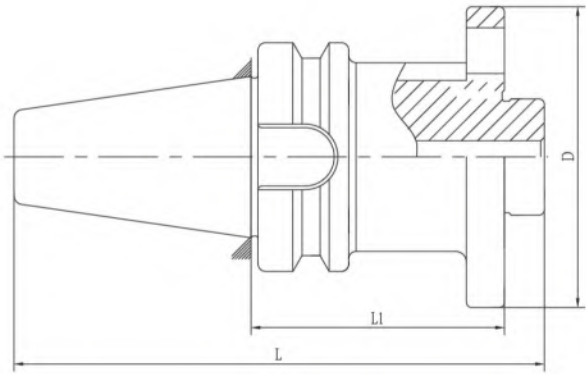
BST LARGE SIZE SIZE BORING BAR
BT NO-BST-L1

特性

BT NO锥柄锥度执行AT3标准。
直径执行公差h6
整支中心出水利于出水及抗震

Features

BT NO taper shank is in conformity with AT3 standard;
Stiaight set is in conformity with tolerance h6;
Entire center cooling is good for through coolant and antivibration



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		D	L	L1
BT40	-BST-70	95	146.4	70
	-BST-100		212.8	100
BT50	-BST-150		262.8	150
	-BST-200		312.8	200
	-BST-250		362.8	250
	-BST-300		412.8	300
	-BST-350		462.8	350
	-BST-400		512.8	400

45° 粗镗刀柄

45° BSA BORING BAR

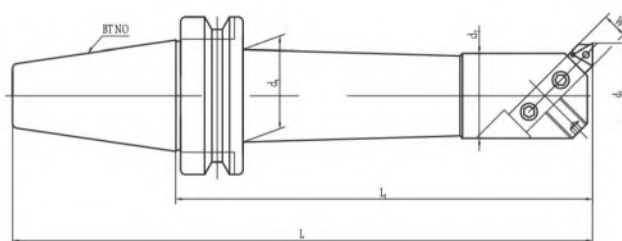
BT NO—BSA d1—L1

特性

BT NO锥柄锥度执行AT3标准。
镗盲孔专用

Features

BT NO taper shank is in conformity with AT3 standard;
Special for boring blind hole



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO	d1		d2	d3	L1	L	W
	最小加工孔Min	最大加工孔Max					
BT40-BSA25-120	25	38	20	22	120	185.4	8
BT40-BSA30-150	30	42	24	26	150	215.4	8
BT40-BSA38-165	38	52	30	33	165	230.4	10
BT40-BSA42-165	42	56	34	37	165	230.4	10
BT40-BSA50-165	50	65	40	44	165	230.4	13
BT40-BSA62-180	62	90	50	56	180	245.4	16
BT40-BSA72-180	72	110	60	62	180	245.4	19
BT40-BSA90-180	90	125	75	62	180	245.4	19
BT50-BSA25-135	25	38	20	22	135	236.8	8
BT50-BSA30-165	30	42	24	26	165	266.8	8
BT50-BSA38-180	38	52	30	33	180	281.8	10
BT50-BSA42-210	72	56	34	37	210	311.8	10
BT50-BSA50-180	50	65	40	44	180	281.8	13
BT50-BSA50-240	50	65	40	44	240	341.8	13
BT50-BSA62-195	62	90	50	56	195	296.8	16
BT50-BSA62-270	62	90	50	56	270	371.8	16
BT50-BSA72-195	72	110	60	66	195	296.8	19
BT50-BSA72-285	72	110	60	66	285	386.8	19
BT50-BSA90-210	90	125	75	80	210	311.8	19
BT50-BSA90-300	90	125	75	80	300	401.8	19
BT50-BSA105-195	105	160	90	88	195	296.8	25
BT50-BSA105-285	105	160	90	94	285	386.8	25
BT50-BSA130-255	105	160	110	99	255	356.8	25

90° 粗镗刀柄

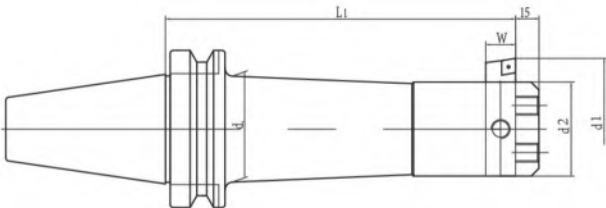
90° BSB BORING BAR
BT NO-BSB d1-L1

特性

BT NO锥柄锥度执行AT3标准。
镗通孔专用
适用于孔径凸凹不平，毛坯粗糙之加工物

Features

BT NO taper shank is in conformity with AT3 standard;
Special for boring blind hole;
Suitable for uneven aperture and rough machining casting.



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO	d1		d2	d3	L1	W
	最小加工孔Min	最大加工孔Max				
BT40-BSB25-120	25	52	20	22	120	8
BT40-BSB38-150	38	70	30	33	150	10
BT40-BSB50-165	50	90	34	44	165	13
BT40-BSB62-180	62	115	50	56	180	16
BT40-BSB90-180	90	150	75	62	180	19
BT50-BSB25-135	25	52	20	22	135	8
BT50-BSB38-180	38	70	30	32	180	10
BT50-BSB50-180	50	90	40	44	180	13
BT50-BSB50-240	50	90	40	44	240	13
BT50-BSB62-195	62	115	50	56	195	16
BT50-BSB62-270	62	115	50	56	270	16
BT50-BSB72-195	72	135	60	66	195	19
BT50-BSB72-285	72	135	60	66	285	19
BT50-BSB90-210	90	150	75	80	210	19
BT50-BSB90-300	90	150	75	80	300	19
BT50-BSB105-195	105	190	90	88	195	25
BT50-BSB105-285	105	190	90	94	285	25
BT50-BSB130-255	130	260	110	99	255	25

数控短锥钻夹头刀柄

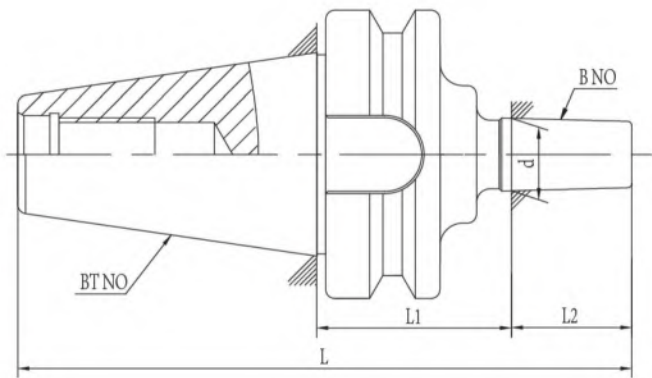
NC SHORT TAPER DRILL CHUCK HOLDER
BT NO-B/J NO-L1

特性

BT NO锥柄锥度执行AT3标准。

Features

BT NO taper shank is in conformity with AT3 standard;



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	L2	d
BT30	-B16-45	117.4	45	24	15.733
	-B18-45	125.4		32	17.78
	-J6-45	118.4		25.4	17.17
BT40	-B16-32	121.4	32	24	15.733
	-45	134.4	45		
	-75	164.4	75		
	-90	179.4	90		
	-B18-45	142.4	45	32	17.78
	-75	172.4	75		
	-J6-45	135.8	45		
BT50	-B16-45	170.8	45	24	15.733
	-60	185.8	60		15.733
	-75	200.8	75		
	-90	215.8	90	32	
	-B18-45	175.8	45		
	J6-45	172.2	45		25.4

弹性筒夹刀柄

SK-COLLET CHUCK

BT NO-SK□-L1

特性

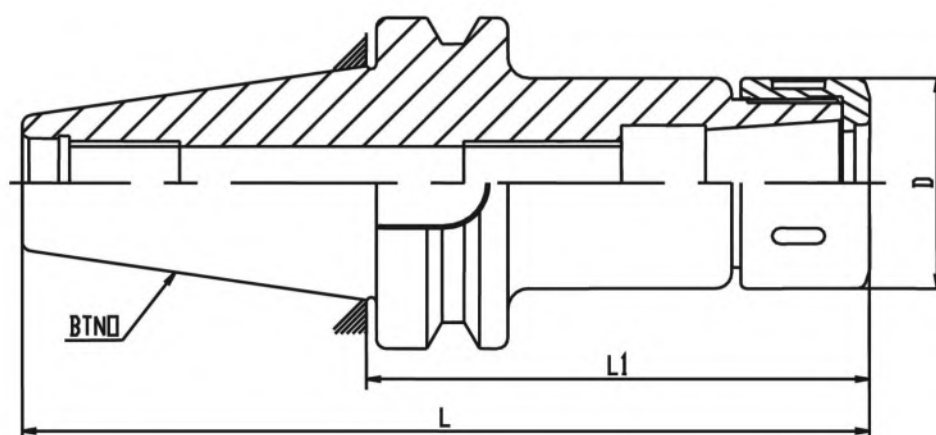
BT NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm
预测动平衡设计

Features

BT NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone: 0.005mm;
Default balancing design.



DIN69871 / DIN6499



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE87	螺帽NUT PAGE92	扳手WRENCH PAGE91/93
BT30	-SK06-60	2-6	108.4	60	20	SK06	SK06	OW/SK06 or OB/SK06
	-80		128.4	80				
	-SK10-70	2-10	118.4	70	27	SK10	SK10	OW/SK10 or OB/SK10
	-98		143.4	95				
	-SK16-60	3-16	108.4	60	40	SK16	SK16	A/38-42 or OB/SK16
	-80		128.4	80				
	-100		148.4	100				
	-SK25-80	6-25.4	128.4	80	54	SK25	SK25	A/45-52 or OB/SK25
BT40	-SK06-65	2-6	130.4	65	20	SK06	SK06	OW/SK06 or OB/SK06
	-85		150.4	85				
	-SK10-55	2-10	120.4	55	27	SK10	SK10	OW/SK10 or OB/SK10
	-80		145.4	80				
	-100		165.4	100				
	-150		215.4	150				
	-SK16-55	3-16	120.4	55	40	SK16	SK16	A/38-42 or OB/SK16
	-80		145.4	80				
	-100		165.4	100				
	-150		215.4	150				
	-SK25-70	6-25.4	135.4	70	54	SK25	SK25	A/45-52 or OB/SK25
	-95		160.4	95				
	-110		175.4	110				
BT50	-SK06-70	2-6	171.8	70	20	SK06	SK06	OW/SK06 or OB/SK06
	-100		201.8	100				
	-SK10-100	2-10	201.8	100	27	SK10	SK10	OW/SK10 or OB/SK10
	-130		231.8	130				
	-150		251.8	150				
	-SK16-100	3-16	201.8	100	40	SK16	SK16	A/438-42 or OB/SK16
	-130		231.8	130				
	-150		251.8	150				
	-SK25-100	6-25.4	201.8	100	54	SK25	SK25	A/45-52 or OB/SK25
	-130		231.8	130				
	-150		251.8	150				

弹性筒夹刀柄

GSK-COLLET CHUCK

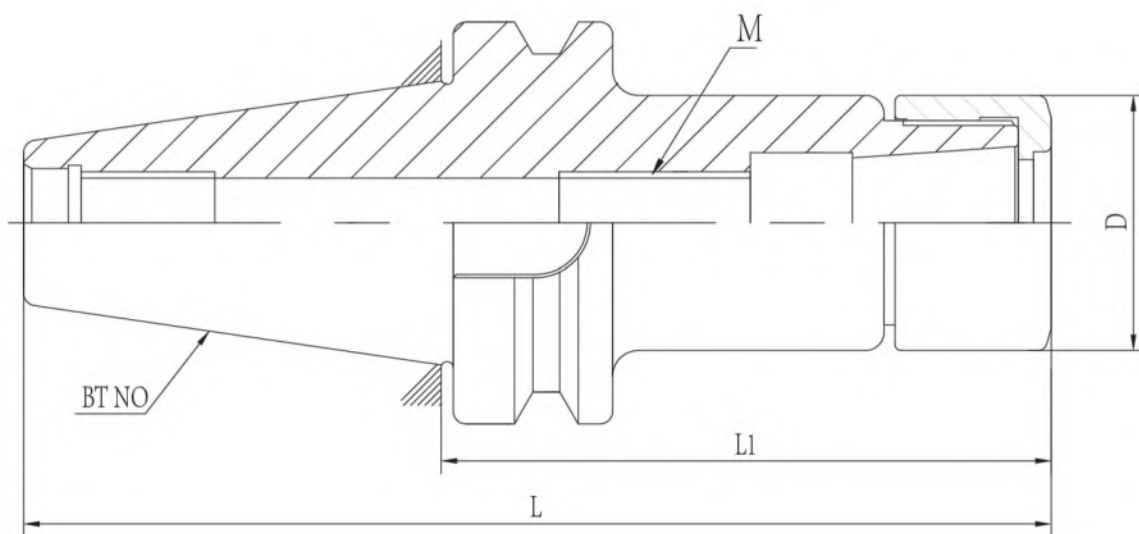
BT NO-GSK□-L1

特性

BT NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm
预测动平衡设计

Features

BT NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone: 0.005mm;
Default balancing design.



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE87	螺帽NUT PAGE93	扳手WRENCH PAGE93
BT30	-GSK06-60	2-6	108.4	60	20	SK06	GSK06	OB/SK06
	-80		128.4	80				
	-GSK10-70	2-10	118.4	70	27	SK10	GSK10	OB/SK10
	-95		143.4	95				
	-GSK16-60	3-16	108.4	60	40	SK16	GSK16	OB/SK16
	-80		128.4	80				
	-100		148.4	100				
	-GSK25-80	6-25.4	128.4	80	54	SK25	GSK25	OB/SK25
BT40	-GSK06-65	2-6	130.4	65	20	SK06	GSK06	OB/SK26
	-85		150.4	85				
	-GSK10-55	2-10	120.4	55	27	SK10	GSK10	OB/SK10
	-80		145.4	80				
	-100		165.4	100				
	-150		215.4	150				
	-GSK16-55	3-16	120.4	55	40	SK16	GSK16	OB/SK16
	-80		145.4	80				
	-100		165.4	100				
	-150		215.4	150				
	-GSK25-70	6-25.4	135.4	70	54	SK25	GSK25	OB/SK25
	-95		160.4	95				
	-110		175.4	110				
BT50	-GSK06-70	2-6	171.8	70	20	SK06	GSK06	OB/SK26
	-100		201.8	100				
	-GSK10-100	2-10	201.8	100	27	SK10	GSK10	OB/SK10
	-130		231.8	130				
	-150		251.8	150				
	-GSK16-100	3-16	201.8	100	40	SK16	GSK16	OB/SK16
	-130		231.8	130				
	-150		251.8	150				
	-GSK25-100	6-25.4	201.8	100	54	SK25	GSK25	OB/SK25
	-130		231.8	130				
	-150		251.8	150				

重切削刀柄

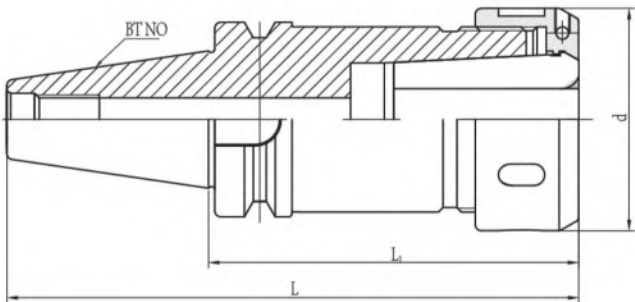
OZ COLLET CHUCK
BT NO-OZ NO-L1

特性

BT NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm

Features

BT NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone: 0.005mm;



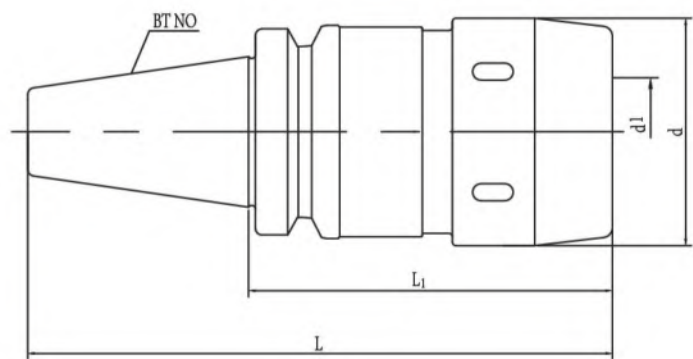
技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	d	扳手WRENCH PAGE94	螺帽NUT PAGE95	筒夹COLLET PAGE94
BT30	-OZ25-70	118.4	70	60	OZ25-W	OZ25	OZ25A/B
	-OZ25-70	135.4	70				
	-100	165.4	100				
BT40	-120	185.4	120	72	OZ32-W	OZ32	OZ32A/B
	-OZ32-90	155.4	90				
	-105	170.4	105				
BT50	-120	185.4	120	60	OZ25-W	OZ25	OZ25A/B
	-OZ25-85	186.8	85				
	-100	201.8	100				
	-120	221.8	120	72	OZ32-W	OZ32	OZ32A/B
	-OZ32-90	191.8	90				
	-105	206.8	105				
	-120	221.8	120				

强力刀柄
MILLING CHUCK
BT NO-C NO-L1

特 性
BT NO锥柄锥度执行AT3标准。

Features
BT NO taper shank is in conformity with AT3 standard;



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	d	d1	筒夹COLLET PAGE95
BT40	-C25-105	164.4	105	58	25	C25
	-C32-105☆	164.4	105	68	32	C32
BT50	-C25-105	200.8	105	58	25	C25
	C32-105☆	200.8	105	68	32	C32
	-C42-105	200.8	105	84	42	C42

快换式扭力伸缩攻牙刀柄

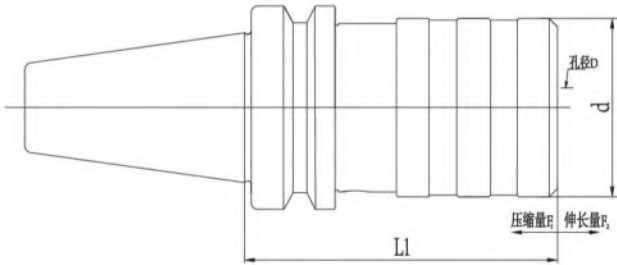
TPM FLASH CHANGE TENSION AND COMPRESSION TAPER HOLDER
BT NO-TPM NO

特性

BT NO锥柄锥度执行AT3标准。

Features

BT NO taper shank is in conformity with AT3 standard;



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO	D	d	L1	攻牙范围 RANGE	伸缩量 EXPANSION CAPACITY	
					F1	F2
BT30-TPM316	19	36	57	M3-M16	6	12
BT40-TPM316	19	36	62	M3-M16	6	12
BT40-TPM822	31	53	94	M8-M22	12.5	12.5
BT50-TPM316	19	36	71	M3-M16	6	12
BT50-TPM822	31	53	102	M8-M22	12.5	12.5

丝锥夹头体

TAPER CHUCK

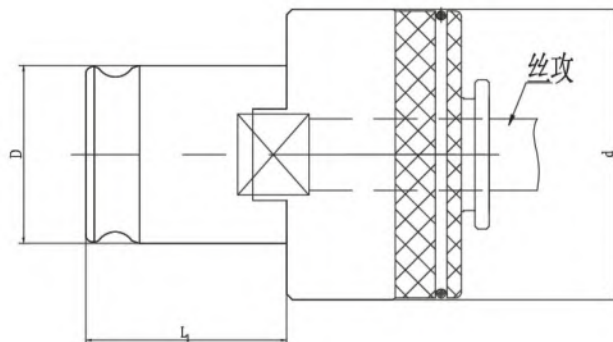
BT NO—C NO—L1

特性

过载保护型，通过调节螺母可得到不同的打滑扭矩防止丝锥断裂

Features

Overload protection type. Get different slipping torques through rating nuts to prevent tap break.



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO	d	D	L1	攻丝范围 RANGE
TPM822	51.5	31	36	M8-M22
TPM316	32	19	21.5	M3-M16

伸缩攻牙器

TER TENSION AND COMPRESSION TAPER HOLDER

BT NO—TER NO—L1

特性

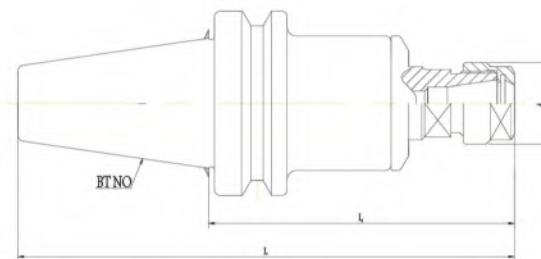
BT NO锥柄锥度执行AT3标准。

Features

BT NO taper shank executives AT3 standard;

技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO	L	L1	d1	攻丝范围 RANGE	适用筒夹 SUITABLE COLLET
BT30-TER16-75	123.4	75	28	M3-M10	ER16
BT30-TER20-90	138.4	90	34	M3-M10	ER20
BT40-TER16-120	185.4	120	28	M3-M10	ER16
BT40-TER20-100	165.4	100	34	M3-M17	ER20
BT30-TER32-120	185.4	120	50	M3-M20	ER32
BT50-TER16-120	221.8	120	28	M3-M10	ER16
BT50-TER20-100	201.8	100	34	M3-M17	ER20
BT50-TER32-120	221.8	120	50	M3-M20	ER32



弹性筒夹刀柄

SK-SHANK ER COLLET CHUCK

SK NO-ER□-L

特性

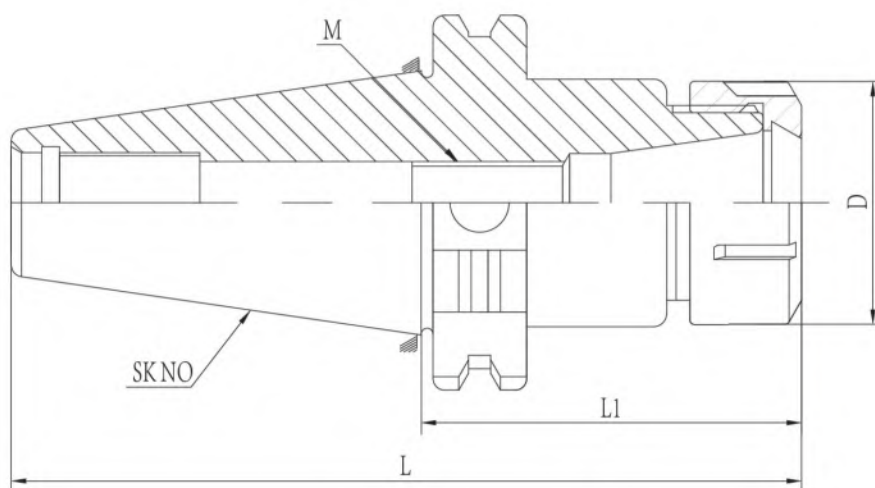
SK NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm
预测动平衡设计

Features

SK NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone: 0.005mm;
Default balancing design.



DIN69871/DIN6499



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE86	螺帽NUT PAGE90	扳手WRENCH PAGE89
SK30	-ER11-60	0.5-7	107.8	60	19	ER11	ER11-A	OW/ER11
	-100		147.8	100	19			
	-ER16-60	1-10	107.8	60	28	ER16	ER16-A	OW/ER16
	-100		147.8	100	28			
	-ER20-60	2-13	107.8	60	34	ER20	ER20-A	OW/ER20
	-100		147.8	100	34			
	-ER25-60	2-16	107.8	60	42	ER25	ER25-UM	UM/ER25
	-100		147.8	100	42			
	-ER32-60	3-20	107.8	60	50	ER32	ER32-UM	UM/ER32
	-100		147.8	100	50			
SK40	-ER11-70	0.5-7	138.4	70	19	ER11	ER11-A	OW/ER11
	-100		168.4	100	19			
	-ER16-70	1-10	138.4	70	28	ER16	ER16-A	OW/ER16
	-100		168.4	100	28			
	-150		218.4	150	28			
	-ER20-70	2-13	138.4	70	34	ER20	ER20-A	OW/ER20
	-100		168.4	100	34			
	-150		218.4	150	34			
	-ER25-70	2-16	138.4	70	42	ER25	ER25-UM	UM/ER25
	-100		168.4	100	42			
	-150		218.4	150	42			
	-ER32-70	3-20	138.4	70	50	ER32	ER32-UM	UM/ER32
	-100		168.4	100	50			
	-150		218.4	150	50			
	-ER40-80	3-26	148.4	80	63	ER40	ER40-UM	UM/ER40
	-100		168.4	100	63			
	-150		218.4	150	63			
SK50	-ER16-70	1-10	171.8	70	28	ER16	ER16-A	OW/ER16
	-100		201.8	100	28			
	-150		251.8	150	28			
	-ER20-70	2-13	171.8	70	34	ER20	ER20-A	OW/ER20
	-100		201.8	100	34			
	-150		251.8	150	34			
	-ER25-70	2-16	171.8	70	42	ER25	ER25-UM	UM/ER25
	-100		201.8	100	42			
	-150		251.8	150	42			
	-ER32-70	3-20	171.8	70	50	ER32	ER32-UM	UM/ER32
	-100		201.8	100	50			
	-150		251.8	150	50			
	-ER40-80	3-26	171.8	80	63	ER40	ER40-UM	UM/ER40
	-100		201.8	100	63			
	-150		251.8	150	63			
	-200		301.8	200	63			

面铣刀柄

SK-SHANK FACE MILL HOLDER

SK NO-FMB□-L1

特性

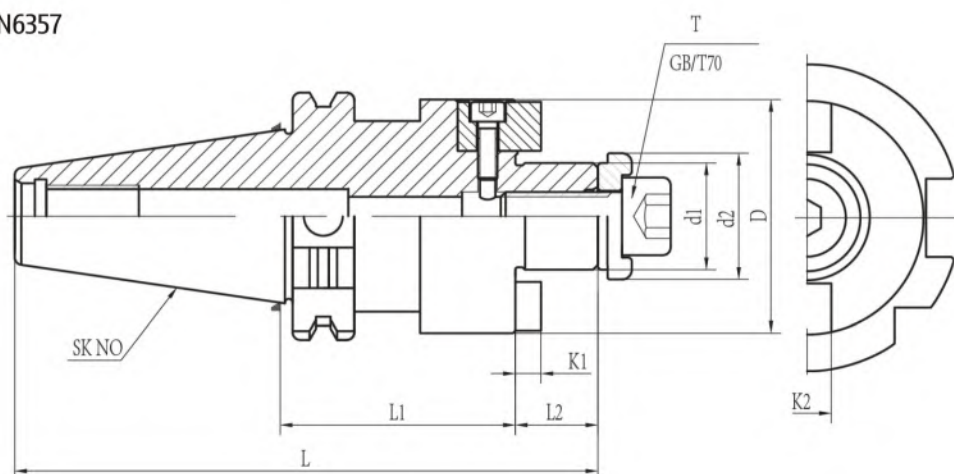
SK NO锥柄锥度执行AT3标准。
配合直径公差h6

Features

SK NO taper shank is in conformity with AT3 standard;
Fitting tolerance h6 for straight sets



DIN69871/DIN6357



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		d1	d2	D	L	L1	L2	K1	K2	T
SK30	-FMB22-45☆	22	26	45	109.3	45	16.5	4.8	10	M10×30
	-60				124.3	60				
	-FMB27-45☆	27	33	54	111.3	45	18.5	5.8	12	M10×30
	-60☆				126.3	60				
	-FMB32-60☆	32	41	58	130.3	60	22	6.8	14	M16×35
SK40	-FMB22-45☆	22	26	48	129.9	45	16.5	4.8	10	M10×30
	-60				144.9	60				
	-100☆				189.9	100				
	-150				234.9	150				
	-FMB27-45☆	27	33	60	131.9	45	18.5	5.8	12	M12×30
	-60				146.9	60				
	-100☆				186.9	100				
	-150				236.9	150				
	-200				286.9	200				
	-FMB32-60☆	32	41	62	150.4	60	22	6.8	14	M16×35
	-100☆				190.4	100				
	-150				240.4	150				
	-200				290.4	200				
	-FMB40-60☆	40	48	80	153.4	60	25	8	16	M16×35
	-100☆				193.4	100				
	-150				243.4	150				
	-200				293.4	200				
SK50	-FMB22-60	22	26	48	178.25	60	16.5	4.8	10	M10×30
	-100☆				218.25	100				
	-150				268.25	150				
	-200				318.25	200				
	-FMB27-60	27	33	60	180.25	60	18.5	5.8	12	M10×30
	-100☆				220.25	100				
	-150				270.25	150				
	-200				320.25	200				
	-FMB32-60	32	41	73	183.73	60	22	6.8	14	M16×35
	-100☆				223.75	100				
	-150				273.75	150				
	-200				333.76	200				
	-FMB40-60	40	48	80	186.75	60	25	8	16	M16×35
	-100☆				226.75	100				
	-150				276.75	150				
	-200				326.75	200				

注: 1. 带☆为常备库存, 不带☆按订单生产
2. 如需订中心出水或法兰盘出水请表明

Note: 1. Product with ☆ mark is for running stock and product without ☆ can accept order production.
2. When order center cooling or flange cooling, please specify.

侧固式刀柄

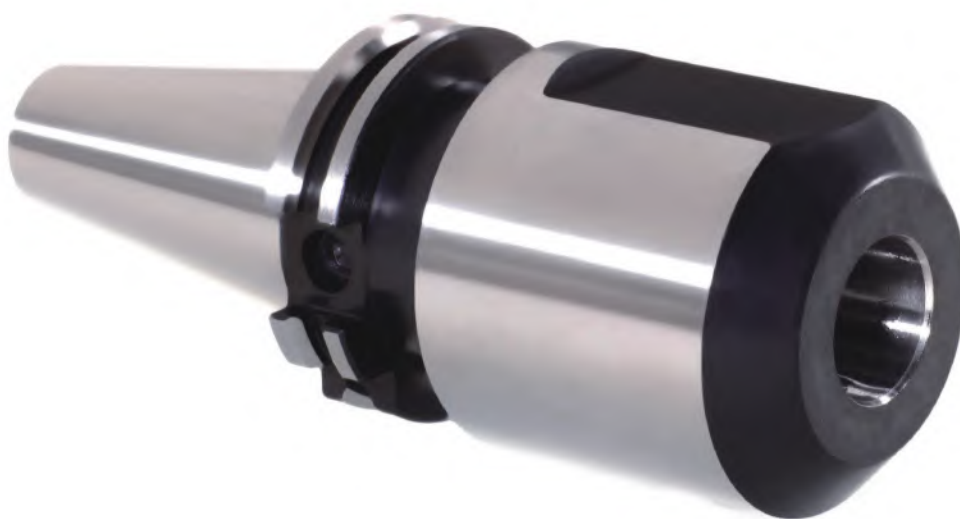
SK SHANK SLN SIDE LOCK END MILL HOLDER
ST NO-SLN□-L1

特性

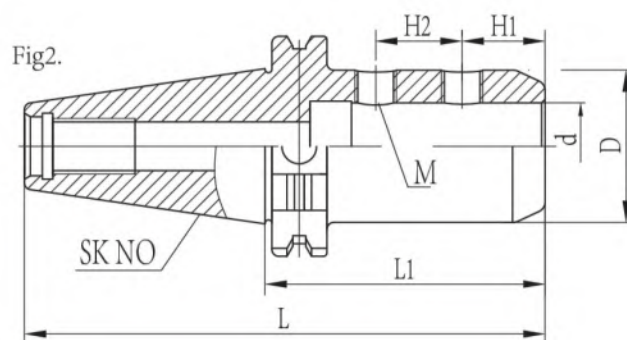
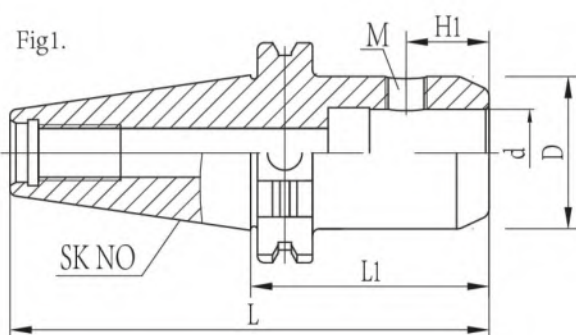
SK NO锥柄锥度执行AT3标准。
内孔d公差H5
预测动平衡设计

Features

SK NO taper shank is in conformity with AT3 standard;
Tolerance H5 for inner bore d;
Default balancing design.



DIN69871/DIN1835



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	H1	H2	M	D	d	型式 TYPE	
SK30	-SLN6-50	97.8	50	18		M6	25	6	Fig1	
	-SLN8-50					M8	28	8	Fig1	
	-SLN10-50			M10		35	10	Fig1		
	-SLN12-50			M12		42	12	Fig1		
	-SLN16-63	110.8	60	24		M4	48	16	Fig1	
	-SLN20-63			25		M16	52	20	Fig1	
SK40	-SLN6-50	118.4	50	18		M6	25	6	Fig1	
	-SLN8-50					M8	28	8	Fig1	
	-SLN10-50			M10		35	10	Fig1		
	-SLN12-50			M12		42	12	Fig1		
	-SLN16-63	131.4	63	24		M14	48	16	Fig1	
	-SLN20-63☆			25		M16	52	20	Fig1	
	-SLN25-100☆	168.4	100	24	25	M18	65	25	Fig2	
	-SLN32-100☆			24	28	M20	72	32	Fig2	
SK50	-SLN6-63	164.75	63	18		M6	25	6	Fig1	
	-SLN8-63					M8	28	8	Fig1	
	-SLN10-63			M10		35	10	Fig1		
	-SLN12-63			M12		42	12	Fig1		
	-SLN16-63			M14		48	16	Fig1		
	-SLN20-63☆			M16		52	20	Fig1		
	-SLN25-80☆	181.75	80	24		25	M18	65	25	Fig2
	-SLN32-100☆	201.75	100			28	M20	72	32	Fig2
	-SLN40-100☆			30		32	M20	90	40	Fig2
	-SLN42-100			30		32	M20	100	42	Fig2

注: 1. 带☆为常备库存, 不带☆按订单生产
2. 可做动平衡G6.3/12000rpm, 另外加价

Note: 1. Product with ☆ mark is for running stock and product without ☆ can accept order production.
2. We can provide dynamic balance G6.3/12000rpm. Price would be advanced.

数控变径套（扁尾型）

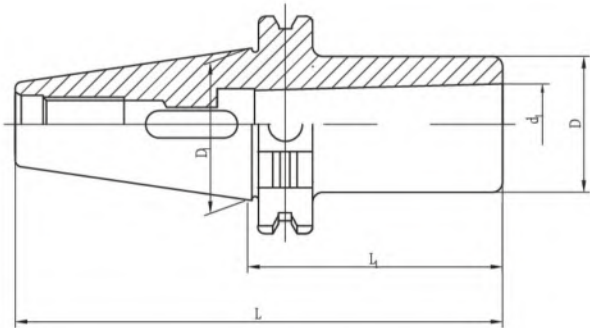
SK SHANK NC MORDE TAPER HOLDER(A TYPE)
SK NO-MTA NO-L1

特性

SK NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm

Features

SK NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone: 0.005mm



技术参数: TECHNICAL SPECIFICATIONS

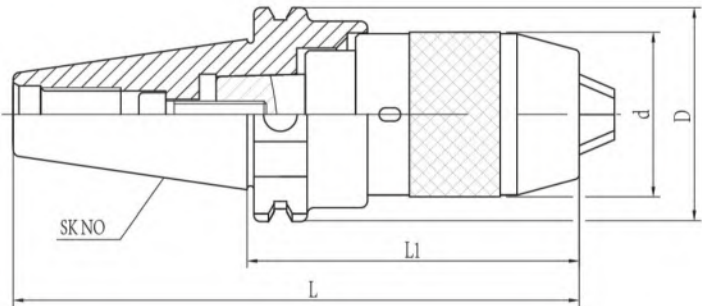
规格 MODEL NO		L	L1	D1	d1	D
SK30	-MTA1-50	97.8	50	31.75	12.065	25
	-MTA2-60	117.8	60		17.78	32
	-MTA3-75	122.8	75		23.825	40
SK40	-MTA1-50	118.4	50	44.45	12.065	25
	-MTA2-50	118.4	50		17.78	32
	-MTA3-70	138.4	70		23.825	40
	-MTA4-95	163.4	95		31.267	48
SK50	-MTA1-45	146.75	45	69.85	12.065	25
	-MTA2-60	161.75	60		17.78	32
	-MTA3-65	166.75	65		23.825	40
	-MTA4-95	196.75	95		31.267	48
	-MTA5-105	206.75	105		44.399	63

直接式钻夹头刀柄

SK SHANK APU DRILL CHUCK HOLDER
SK NO-APU□-L1

特性
SK NO锥柄锥度执行AT3标准。

Features
SK NO taper shank is in conformity with AT3 standard;



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	d	D
SK30	-APU08-80	127.8	80	37	50
	-APU13-100	167.8	100	49	
	-APU16-115	182.8	115	54	
SK40	-APU08-85	153.4	85	37	63.55
	-APU13-105	173.4	105	49	
	-APU16-120	188.4	120	54	
SK50	-APU08-95	196.75	95	37	97.5
	-APU13-120	221.75	120	49	
	-APU16-130	231.75	130	54	

数控短锥钻夹头刀柄

SK SHANK NC SHORT TAPER DRILL CHUCK HOLDER

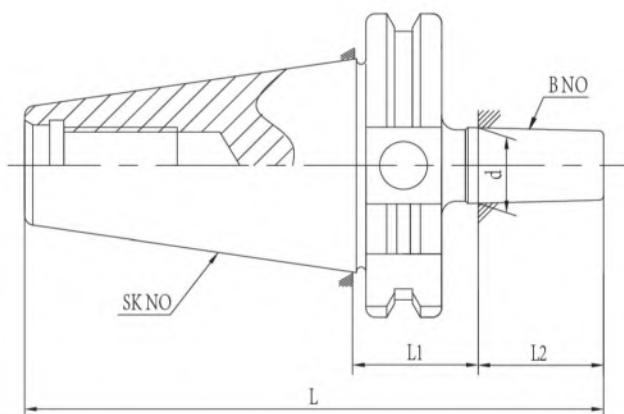
SK NO-B/J NO-L1

特性

SK NO锥柄锥度执行AT3标准。

Features

SK NO taper shank is in conformity with AT3 standard;



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	L2	d
SK40	-B16-26	118.4	26	24	15.733
	-32	124.4	32		
	-45	137.4	45		
	-B18-32	132.4	32	32	17.78
	-45	145.4	45		
	-J6-32	125.8	32		
SK50	-B16-45	170.8	45	24	15.733
	-B18-45	178.8		32	17.78
	-J6-45	172.1		25.4	17.17

弹性筒夹刀柄

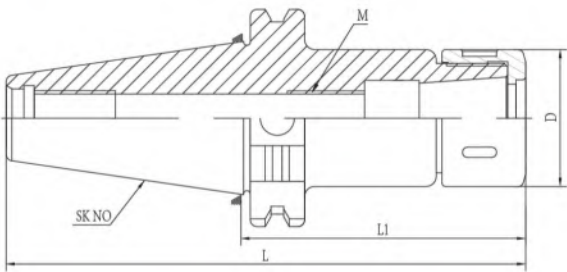
SK SHANK SK COLLET CHUCK
SK NO-SK□-L1

特性

SK NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm
预测动平衡设计

Features

SK NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone: 0.005mm;
Default balancing design.



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE87	螺帽NUT PAGE92	扳手WRENCH PAGE91/93
SK30	-SK06-55	2-6	102.8	55	20	Sk06	Sk06	OW/Sk06 or OB/Sk06
	-SK10-70	2-10	117.8	70	27	Sk10	Sk10	OW/Sk10 or OB/Sk10
	-95		142.8	95				
	-SK16-85	3-16	132.8	85	40	Sk16	Sk16	A/38-42 or OB/Sk06
	-100		147.8	100				
	-SK25-85	6-25.4	132.8	85	54	Sk25	Sk25	A/45-52 or OB/Sk06
SK40	-SK6-70	2-6	138.4	70	20	Sk06	Sk06	OW/Sk06 or OB/Sk06
	-100		168.4	100				
	-SK10-80	2-10	148.4	80	27	Sk10	Sk10	OW/Sk10 or OB/Sk10
	-100		168.4	100				
	-SK16-80	3-16	148.4	80	40	Sk16	Sk16	A/38-42 or OB/Sk16
	-100		168.4	100				
	-SK25-95	6-25.4	163.4	95	54	Sk25	Sk25	A/45-52 or OB/Sk25
	-110		178.4	110				
SK50	-SK6-80	2-6	181.75	80	20	Sk06	Sk06	OW/Sk06 or OB/Sk06
	-SK10-100	2-10	201.75	100	27	Sk10	Sk10	OW/Sk10 or OB/Sk10
	-SK10-130		231.75	130				
	-SK16*100	3-16	201.75	100	40	Sk16	Sk16	A/38-42 or OB/Sk16
	-130		231.75	130				
	-150		251.75	150				
	-SK25-100	6-25.4	201.75	100	54	Sk25	Sk25	A/45-52 or OB/Sk25
	-130		231.75	130				
	-150		251.75	150				

注： 1. 可做动平衡G6.3/12000rpm,另外加价
2. M处刀具定长结构可按客户要求定做

Note: 1. We can provide dynamic balance G6.3/12000rpm. Price would be advanced
2. Fixed-length structure of m can be customized.

弹性筒夹刀柄

SK SHANK GSK COLLET CHUCK

SK NO-GSK□-L1

特性

SK NO锥柄锥度执行AT3标准。

内外锥同轴度0.005mm

动平衡G6.3/12000、G2.5/20000

Features

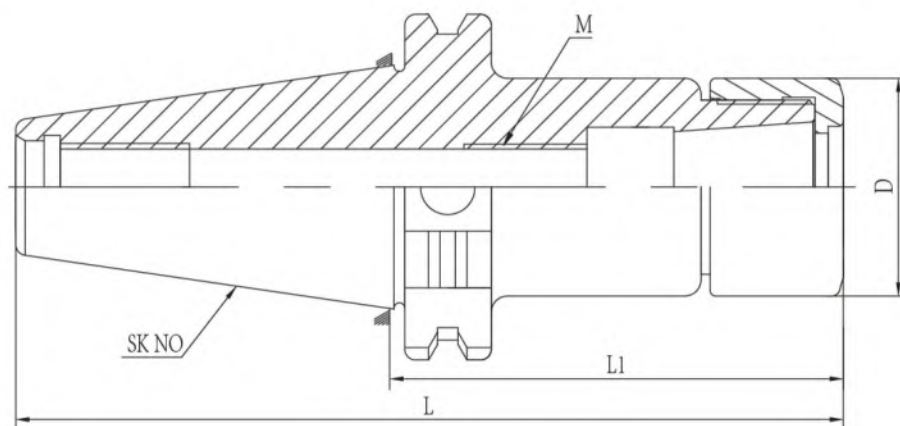
SK NO taper shank is in conformity with AT3 standard;

Concentricity of the inner and outer cone: 0.005mm;

Dynamic balance: G6.3/12000 and G2.5/20000rpm



DIN6987-A/DIN183



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE87	螺帽NUT PAGE93	扳手WRENCH PAGE93
SK30	-GSK06-55	2-6	102.8	55	20	SK06	GSK06	OB/SK06
	-GSK10-70	2-10	117.8	70	27	SK10	GSK10	OB/SK10
	-95		142.8	95				
	-GSK16-85	3-16	132.8	85	40	SK16	GSK16	OB/SK16
	-100		147.8	100				
	-GSK25-85	6-25.4	132.8	85	54	SK25	GSK25	OB/SK25
SK40	-GSK6-70	2-6	138.4	70	20	SK06	GSK06	OB/SK06
	-100		168.4	100				
	-GSK10-80	2-10	148.4	80	27	SK10	GSK10	OB/SK10
	-100		168.4	100				
	-GSK16-80	3-16	148.4	80	40	SK16	GSK16	OB/SK16
	-100		168.4	100				
	-GSK25-95	6-25.4	163.4	95	54	SK25	GSK25	OB/SK25
	-110		178.4	110				
SK50	-GSK6-80	2-6	181.75	80	20	SK06	GSK06	OB/SK06
	-GSK10-100	2-10	201.75	100	27	SK10	GSK10	OB/SK10
	-GSK10-130		231.75	130				
	-GSK16-100	3-16	201.75	100	40	SK16	GSK16	OB/SK16
	-130		231.75	130				
	-150		251.75	150				
	-GSK25-100	6-25.4	201.75	100	54	SK25	GSK25	OB/SK25
	-130		231.75	130				
	-150		251.75	150				

注: 1.可做动平衡G6.3/12000rpm,另外加价
2. M处刀具定长结构可按客户要求定做

Note: 1. We can provide dynamic balance G6.3/12000rpm. Price would be advanced.
2. Fixed-length structure of m can be customized.

强力刀柄

SK SHANK MILLING CHUCK

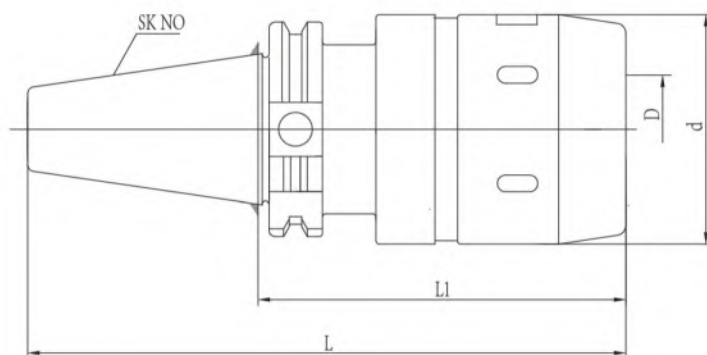
SK NO-C NO-L1

特性

SK NO锥柄锥度执行AT3标准。

Features

SK NO taper shank is in conformity with AT3 standard;



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	d	D	筒夹COLLET PAGE95
Sk40	-C25-105	173.4	105	58	25	C25
	-C32-105	173.4	105	68	32	C32
Sk50	-C25-105	206.75	105	58	25	C25
	-C32-105	211.75	110	68	32	C32
	-C42-105	211.75	110	84	42	C42

弹性筒夹刀柄

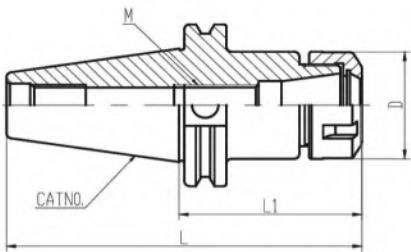
CAT SHANK ER COLLET CHUCK
CAT NO-ER□-L1

特性

CAT NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm
预测动平衡设计

Features

CAT NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone: 0.005mm;
Default balancing design.



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE86	螺帽NUT PAGE90	扳手WRENCH PAGE89
CAT40	-ER16-2.5"	1-10	4.375"	2.5"	28	ER16	ER16-A	OW/ER16
	-4"		5.875"	4"	28			
	-6"		7.875"	6"	28			
	-ER20-2.5"	2-13	4.375"	2.5"	34	ER20	ER20-A	OW/ER20
	-4"		5.875"	4"	34			
	-6"		7.875"	6"	34			
	-ER25-2.5"	2-16	4.375"	2.5"	42	ER25	ER25-UM	UM/ER25
	-4"		5.875"	4"	42			
	-6"		7.875"	6"	42			
	-ER32-2.5"	3-20	4.375"	2.5"	50	ER32	ER32-UM	UM/ER32
	-4"		5.875"	4"	50			
	-6"		7.875"	6"	50			
CAT50	-ER40-2.5"	3-26	4.375"	2.5"	63	ER40	ER40-UM	UM/ER40
	-4"		5.875"	4"	63			
	-6"		7.875"	6"	63			
	-ER16-4"	1-10	8"	4"	28	ER16	ER16-A	OW/ER16
	-6"		10"	6"	28			
	-8"		12"	8"	28			
	-ER20-4"	2-13	8"	4"	34	ER20	ER20-A	OW/ER20
	-6"		10"	6"	34			
	-8"		12"	8"	34			
	-ER25-4"	2-16	8"	4"	42	ER25	ER25-UM	UM/ER25
	-6"		10"	6"	42			
	-8"		12"	8"	42			
	-ER32-4"	3-20	8"	4"	50	ER32	ER32-UMs	UM/ER32
	-6"		10"	6"	50			
	-8"		12"	8"	50			
	-ER40-4"	3-26	8"	4"	63	ER40	ER40-UM	UM/ER40
	-6"		10"	6"	63			
	-8"		12"	8"	63			
	-10"		14"	10"	63			

注: 1.可做动平衡G6.3/12000、G2.5/20000rpm,另外加价
2. M处刀具定长结构可按客户要求定做

Note: 1. We can provide dynamic balance G6.3/12000、G2.5/20000rpm. Price would be advanced.
2. Fixed-length structure of m can be customized.

面铣刀柄

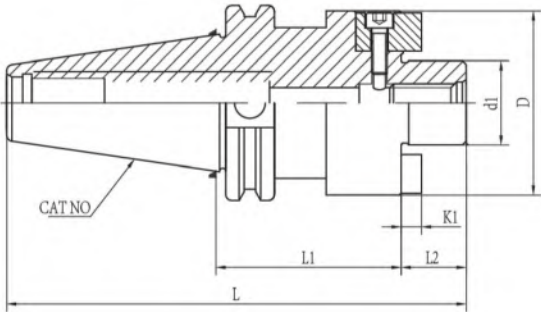
CAT SHANK FMA FACE MILL HOLDER
CAT NO-FMA□-L1

特性

CAT NO锥柄锥度执行AT3标准。
配合直径公差h6

Features

CAT NO taper shank is in conformity with AT3 standard;
Fitting tolerance h6 for straight sets



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		d1	D	L	L1	L2	K1
CAT40	-FMA3/4" -1.5"	0.75	1.75	4.744	1.5	0.687	0.188
	-FMA1" -2.06"	1	1.969	5.434	2.06		0.188
	-FMA1-1/4" -2.21"	1.25	2.362	5.584	2.21		0.25
	-FMA1-1/2" -2.21"	1.5	2.953	5.835	2.21	0.938	0.349
CAT50	-FMA3/4" -1.5"	0.75	1.766	6.187	1.50	0.687	0.188
	-FMA1" -2.00"	1	1.969	6.687	2.00		0.188
	-FMA1-1/4" -1.5"	1.25	1.75	6.187	1.50		0.25
	-FMA1-1/2" -2.40"	1.5	2.953	7.338	2.40	0.938	0.349

侧固式刀柄

CAT SHANK SLN SIDE LOCK END MILL HOLDER
CAT NO-SLN□-L1

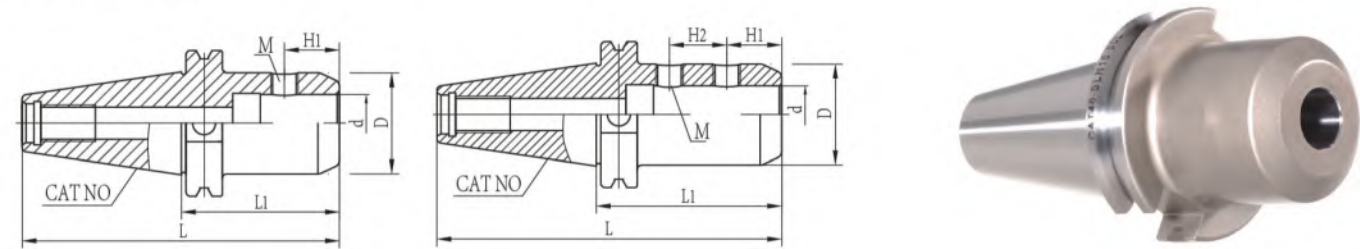
特性

SK NO锥柄锥度执行AT3标准。
内孔d公差H5
预测动平衡设计

Features

SK NO taper shank is in conformity with AT3 standard;
Tolerance H5 for inner bore d;
Default balancing design.

DIN6987-A/DIN183



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	H1	H2	M	D	型式 TYPE	
CAT40	-SLN1/4" -3.00"	5.687	3.	0.63		1/4-28	0.984	Fig1	
	-SLN5/16" -3.00"			0.63		5/16-24		Fig1	
	-SLN3/8" -3.00"			0.781		3/8-24	1.25	Fig1	
	-SLN1/2" -3.00"			0.875		7/16-20	1.75	Fig1	
	-SLN5/8" -3.00"			0.937		1/2-20		Fig1	
	-SLN3/4" -3.50"	6.187	3.5	1	5/8-18	Fig1			
	-SLN7/8" -3.50"			1.063	0.875	5/8-10	2.047	Fig2	
	-SLN1" -4.00"	6.687	4.	1.125	1.	3/4-16	2.484	Fig2	
	-SLN1/4" -4.60"	7.287	4.6			3/4-16	2.75	Fig2	
CAT50	-SLN1/4" -4.00"	8.	4.	0.63	0.875	1/4-28	0.984	Fig2	
	-SLN5/6" -4.00"	8.	4.	0.63		5/16-24		Fig2	
	-SLN3/8" -4.00"			0.781	1.656	3/8-24	1.25	Fig2	
	-SLN1/2" -4.00"	8.	4.	0.875	0.875	7/16-20	1.25		
	-SLN5/8" -4.00"			0.937		1/2-20	1.75	Fig2	
	-SLN3/4" -4.00"			1		5/8-18		Fig2	
	-SLN7/8" -4.00"	8.	4.	1.063	0.442	5/8-18	2.047	Fig2	
	-SLN1" -4.00"			1.125	1.	3/4-16	2.484	Fig2	
	-SLN1/4" -4.60"	8.6	4.6				2.75	Fig2	
	-SLN1/2" -4.60"						3.14	Fig2	
	-SLN2" -6.00"	10.	6.	1.188	2.438			3.938	Fig2

数控变径套（扁尾型）

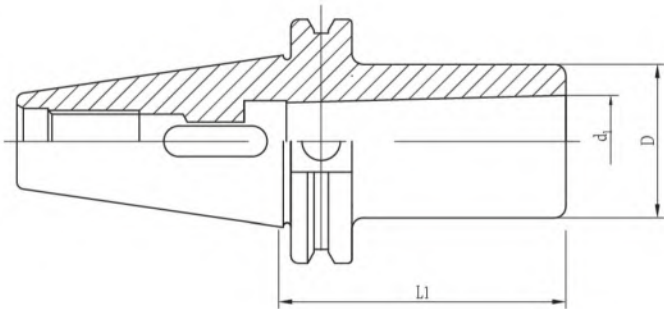
CAT SHANK NC MORDE TAPER HOLDER(A TYPE)
CAT NO-MTA□-L1

特性

CAT NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm

Features

CAT NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone: 0.005mm



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L1	d1	D
CAT40	-MTA1-1.75"	1.75"	0.475"	1"
	-MTA2-2.44"	2.44"	0.7"	1.25"
	-MTA3-3.00"	3.00"	0.938"	1.55"
	-MTA4-3.75"	3.75"	1.23"	1.75"
CAT50	-MTA1-1.50"	1.50"	0.475"	1"
	-MTA2-2.00"	2.00"	0.7"	1.25"
	-MTA3-2.50"	2.50"	0.938"	1.55"
	-MTA4-3.38"	3.38"	1.23"	1.75"
	-MTA5-3.75"	3.75"	1.748"	2.48"

直结式钻夹头刀柄

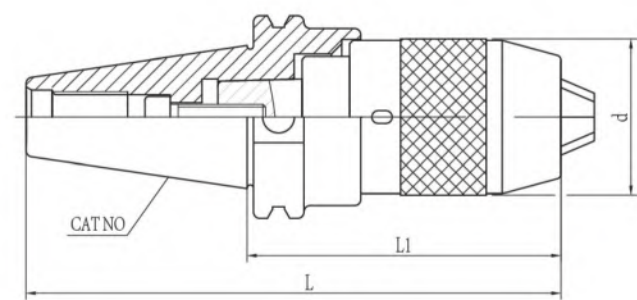
CAT SHANK APU DRILL CHUCK HOLDER
CAT NO-APU□-L1

特性

CAT NO锥柄锥度执行AT3标准。

Features

CAT NO taper shank is in conformity with AT3 standard;



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	d
CAT40	-APU40/127" -2.76"	5.45	2.76	1.46
	-APU65/127" -3.54"	6.23	3.54	1.93
	-APU80/127" -4.33"	7.02	4.33	2.13
CAT50	-APU40/127" -2.95"	6.95	2.95	1.46
	-APU65/127" -3.74"	7.74	3.74	1.93
	-APU80/127" -4.13"	8.13	4.13	2.13

数控短锥钻夹头刀柄

CAT SHANK NC SHORT TAPER DRILL CHUCK HOLDER

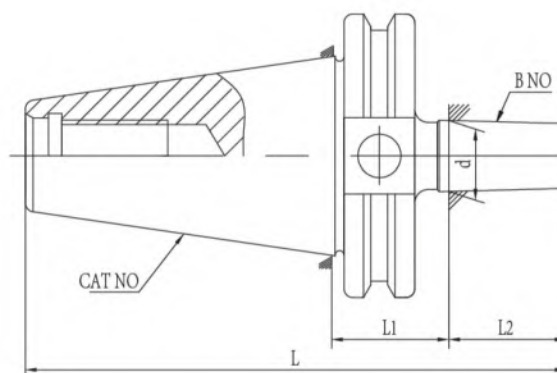
CAT NO-B/J NO-L1

特性

CAT NO锥柄锥度执行AT3标准。

Features

CAT NO taper shank is in conformity with AT3 standard;



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	L2	d
CAT40	-B16-45	137.25	45	24	15.733
	-B18-45	145.25	45	32	17.78
	-J6-45	138.65	45	25.4	17.17
CAT50	-B16-60	185.6	60	24	15.733
	-B18-60	193.6	60	32	17.78
	-J6-45	172	45	25.4	17.17

弹性筒夹刀柄

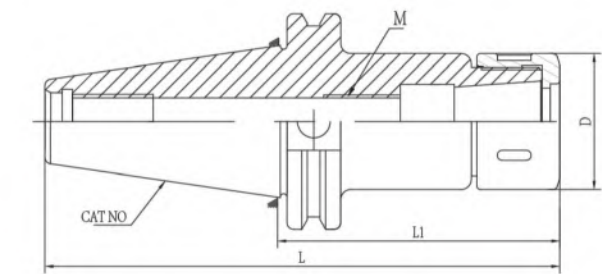
CAT SHANK SK COLLET CHUCK
CAT NO-SK□-L1

特性

CAT NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm
预测动平衡设计

Features

CAT NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone: 0.005mm;
Default balancing design.



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE87	螺帽NUT PAGE92	扳手WRENCH PAGE91/93
CAT40	-SK10-3.15"	2-10	5.787"	3.15"	27	Sk10	Ask10	OW/SK10 or OB/SK10
	-4.00"		6.637"	4.00"				
	-SK16-3.15"	3-16	5.787"	3.15"	40	Sk16	ASK16	A/38-42 or OB/SK16
	-4.00"		6.637"	4.00"				
CAT50	-SK25-4.00"	6-25.4	6.637"	4.00"	54	Sk25	ASK25	A/45-52 or OB/SK25
	-SK10-4.00"	2-10	8.00"	4.00"	27	Sk10	ASK10	OW/SK10 or OB/SK10
	-SK16-4.00"	3-16	8.00"	4.00"	40	Sk16	ASK16	A/38-42 or OB/SK16
	-6.00"		10.00"	6.00"				
	-SK25-4.00"	6-25.4	8.00"	4.00"	54	SK25	ASK25	A/45-52 or OB/SK25
	-6.00"		10.00"	6.00"				

注: 1. 可做动平衡G6.3/12000rpm, 另外加价
2. M处刀具定长结构可按客户要求定做

Note: 1. We can provide dynamic balance G6.3/12000rpm. Price would be advanced.
2. Fixed-length structure of m can be customized.

弹性筒夹刀柄

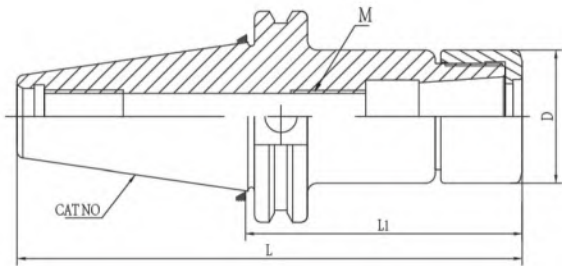
CAT SHANK GSK COLLET CHUCK
CAT NO-GSK□-L1

特性

CAT NO锥柄锥度执行AT3标准。
内外锥同轴度0.005mm
动平衡G6.3/12000

Features

CAT NO taper shank is in conformity with AT3 standard;
Concentricity of the inner and outer cone: 0.005mm;
Dynamic balance:G6.3/12000 rpm



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE87	螺帽NUT PAGE93	扳手WRENCH PAGE93
CAT40	-GSK10-3.15"	2-10	5.787"	3.15"	27	Sk10	GSK10	OB/SK10
	-4.00"		6.637"	4.00"				
	-GSK16-3.15"	3-16	5.787"	3.15"	40	Sk16	GSK16	OB/SK16
	-4.00"		6.637"	4.00"				
CAT50	-GSK25-4.00"	6-25.4	6.637"	4.00"	54	Sk25	GSK25	OB/SK25
	-GSK10-4.00"		8.00"	4.00"				
	-GSK16-4.00"	3-16	8.00"	4.00"	40	Sk16	GSK16	OB/SK16
	-6.00"		10.00"	6.00"				
	-GSK25-4.00"	6-25.4	8.00"	4.00"	54	SK25	GSK25	OB/SK25
	-6.00"		10.00"	6.00"				

注: 1.可做动平衡G2.5/20000rpm,另外加价
2. M处刀具定长结构可按客户要求定做

Note: 1. We can provide dynamic balance G2.5/20000rpm. Price would be advanced.
2. Fixed-length structure of m can be customized.

弹性筒夹刀柄

HSK SHANK ER COLLET CHUCK
HSK NO-ER□-L1

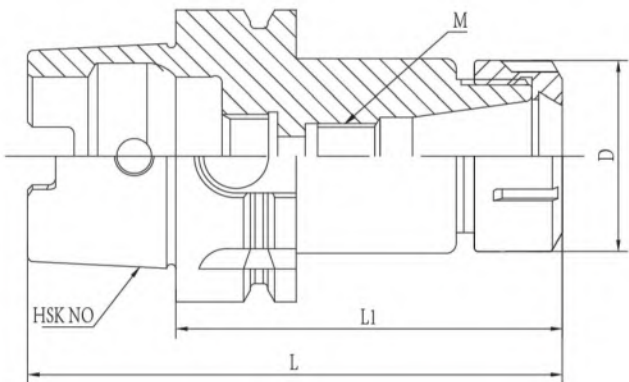
特性

内外锥同轴度0.003mm
已设动平衡G6.3/12000

Features

Concentricity of the inner and outer cone: 0.003mm;
Dynamic balance:G6.3/12000 rpm

DIN69893 / DIN6499



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE86	螺帽NUT PAGE90	扳手WRENCH PAGE89
HSK63A	-ER16-100	1-10	132	100	28	ER16	ER16-A	OW/ER16
	-ER20-100	2-13	132	100	34	ER20	ER20-A	OW/ER20
	-ER25-100	2-16	132	100	42	ER25	ER25-UM	UM/ER25
	-ER32-100	3-20	132	100	50	ER32	ER32-UM	UM/ER32
	-150		182	150				
	-ER40-100	3-26	132	100	63	ER40	ER40-UM	UM/ER40
	-150		182	150				

面铣刀柄

HSK SHANK FMA FACE MILL HOLDER
HSK NO-FMB□-L1

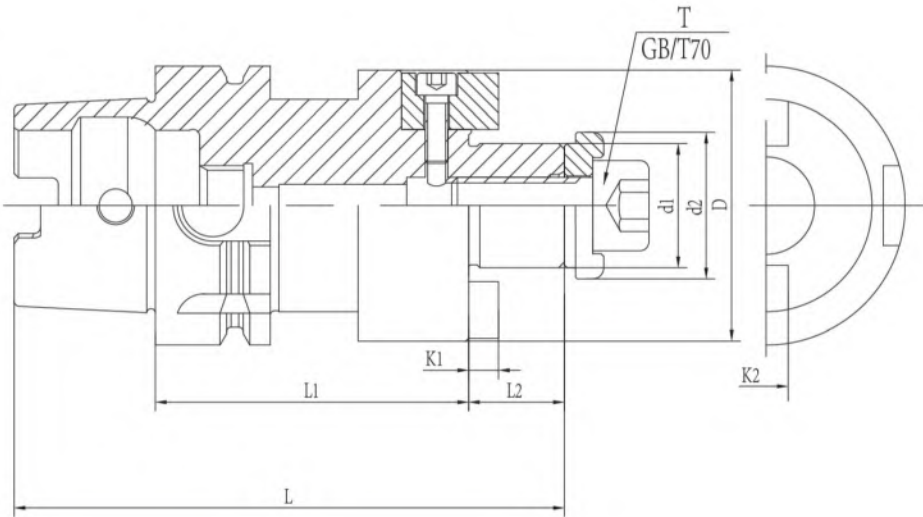
特性

配合直径公差h6

Features

Fitting tolerance h6 for straight sets

DIN69893/DIN6357



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		d1	d2	D	L	L1	L2	K1	K2	T
HSK63A	-FMB22-50	22	26	48	98	50	16.5	4.8	10	M10×30
	-FMB27-60	27	33	60	110.5	60	18.5	5.8	12	M12×30
	-FMB32-60	32	40	62	114	60	22	6.8	14	M14×35
	-FMB40-60	40	48	80	117	60	25	8	16	M16×35

侧固式刀柄

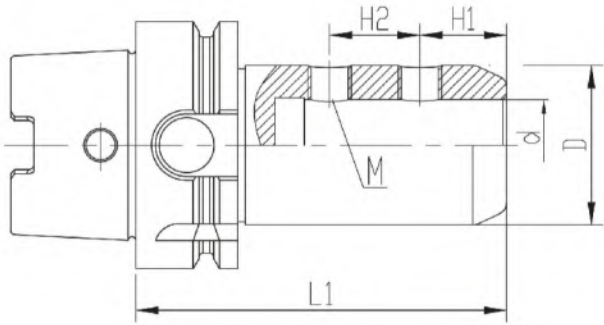
HSK SHANK SLA SIDE LOCK END MILL HOLDER
HSK NO-SLA□-L1

特性

内孔d精度H5

Features

Inner bore d precision:H5

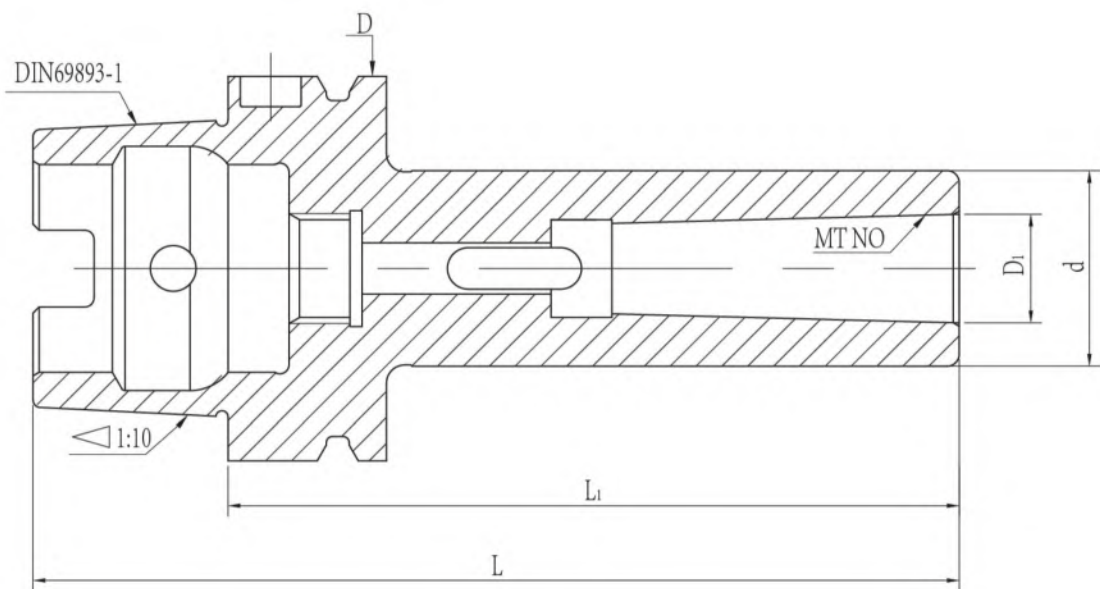


技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L1	H1	H2	M	D	d
HSK63A	-SLA6-80	80	12	10	M6	25	6
	-SLA8-80		14	12	M8	28	8
	-SLA10-80		15	14	M10	35	10
	-SLA12-80		20	16		40	12
	-SLA16-90	90	22	18	M12	45	16
	-SLA20-100	100	25	20		50	20
	-SLA25-100		24	25		55	25
	-SLA32-100			28	M16	60	32

HSK型变径套（扁尾型）

HSK SHANK MORSE TAPER HOLDER(A TYPE)
HSK NO-MTA NO-L1



技术参数: TECHNICAL SPECIFICATIONS

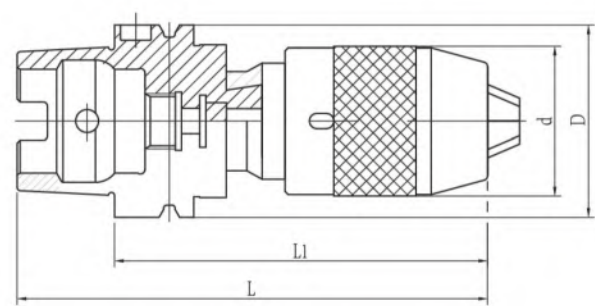
规格 MODEL NO		L	L1	D	D1	d
HSK63A	-MTA1-100	132	100	63	12.065	25
	-MTA2-120	152	120	63	17.78	32
	-MTA3-140	172	140	63	23.825	40
	-MTA4-170	202	170	63	31.267	48

直结式钻夹头刀柄

HSK SHANK APU DRILL CHUCK HOLDER
HSK NO-APU□-L1

特 性
HSK NO锥柄锥度执行AT3标准。

Features
HSK NO taper shank is in conformity with AT3 standard;



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	d	D
HSK63A	-APU08-105	137	105	37	63
	-APU13-120	152	120	49	
	-APU16-130	162	130	54	

弹性筒夹刀柄

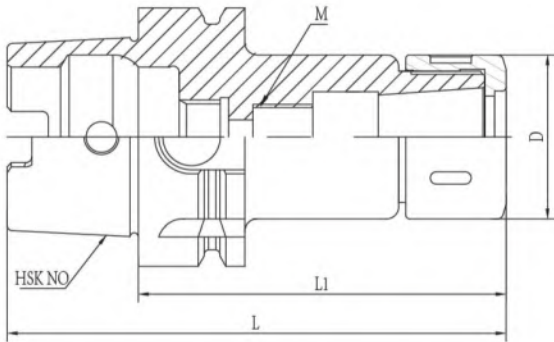
HSK SHANK SK COLLET CHUCK
HSK NO-SK□-L1

特性

内外锥同轴度0.003mm
已设动平衡G6.3/12000

Features

Concentricity of the inner and outer cone: 0.003mm;
Dynamic balance:G6.3/12000 rpm



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE87	螺帽NUT PAGE92	扳手WRENCH PAGE91/93
HSK63A	-Sk06-80	2-6	112	80	20	SK06	ASK06	OW/SK06 or OB/SK06
	-Sk10-60	2-10	92	60	27	SK10	ASK10	OW/SK10 or OB/SK10
	-80		112	80				
	-100		132	100				
	-Sk16-80	3-16	112	80	40	SK16	ASK16	A/38-42 or OB/SK16
	-SK25-90	6-25.4	122	90	54	SK25	ASK25	A/45-52 or OB/SK25

注: 1.可做动平衡G2.5/20000rpm,另外加价
2. M处刀具定长结构可按客户要求定做

Note: 1. We can provide dynamic balance G2.5/20000rpm. Price would be advanced.
2. Fixed-length structure of m can be customized.

弹性筒夹刀柄

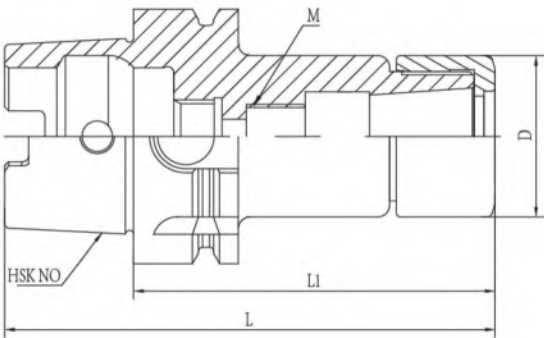
HSK SHANK GSK COLLET CHUCK
HSK NO-GSK□-L1

特性

内外锥同轴度0.003mm
已设动平衡G6.3/12000

Features

Concentricity of the inner and outer cone: 0.003mm;
Dynamic balance:G6.3/12000 rpm



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE87	螺帽NUT PAGE93	扳手WRENCH PAGE93
HSK63A	-Gsk06-80	2-6	112	80	20	Sk06	GSK06	OB/SK06
	-Gsk10-60	2-10	92	60	27	Sk10	GSK10	OB/SK10
	-80		112	80				
	-100		132	100				
	-Gsk16-80	3-16	112	80	40	Sk16	GSK16	OB/SK16
	-GSK25-90	6-25.4	122	90	54	SK25	GSK25	OB/SK25

注：1.可做动平衡G2.5/20000rpm,另外加价
2. M处刀具定长结构可按客户要求定做

Note: 1. We can provide dynamic balance G2.5/20000rpm. Price would be advanced.
2. Fixed-length structure of m can be customized.

强力刀柄

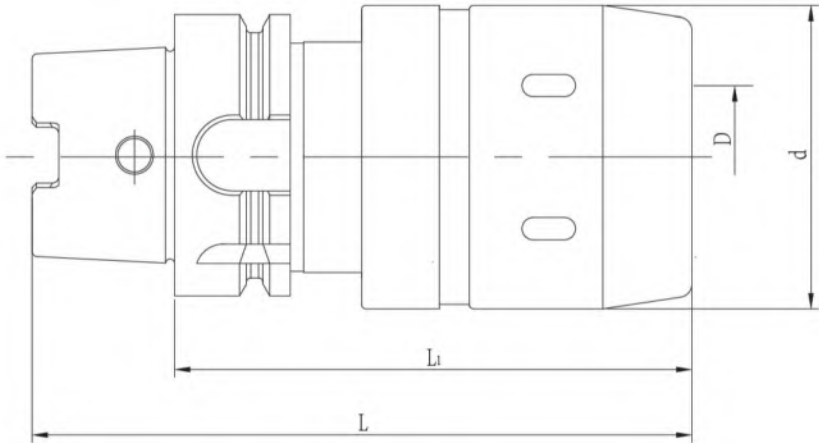
HSK SHANK MILLING CHUCK HSK63A-C NO-L1

特性

HSK63A锥柄锥度执行AT3标准。

Features

HSK63A taper shank is in conformity with AT3 standard;



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO	L	L1	d	D	筒夹COLLET PAGE95
HSK63A-C25-120	152	120	58	25	C25
HSK63A-C32-120	152	120	68	32	C32
HSK63A-C42-120	152	120	84	42	C42

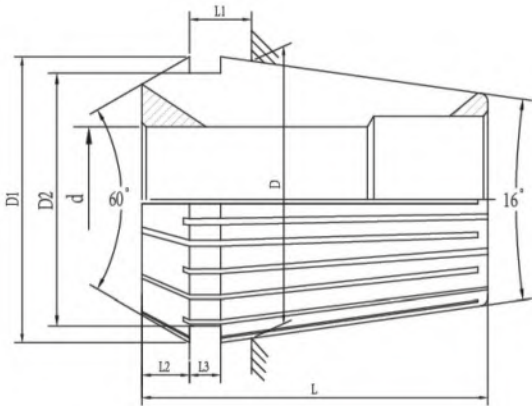
ER筒夹
ER COLLET

特性

选用优质弹簧钢：65Mn
硬度：HRC44-48

Features

Made of special elastic steel:65Mn
Hardness: HRC44-48



技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO	DH7	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	3.8	2.5	2	0.5
ER16	1.0-2.5	16	17	13.8	27.5	6.26	4	2.7	0.5
	2.5-10.0	16	17	13.8	27.5	6.26	4	2.7	1
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
ER25	1.0-2.5	25	26	22	34	6.66	5	3.1	0.5
	2.5-16.0	25	26	22	34	6.66	5	3.1	1
ER32	2.0-2.5	32	33	29.2	40	7.16	5.5	3.6	0.5
	2.5-20.0	32	33	29.2	40	7.16	5.5	3.6	1
ER40	3.0-26.0	40	41	36.2	46	7.66	7	4.1	1
ER50	6.0-10.0	50	52	46	60	12.6	8.5	5.5	1
	10.0-34.0	50	52	46	60	12.6	8.5	5.5	2

BT刀柄 BT Holder

SK刀柄 SK Holder

CAT刀柄 CAT Holder

HSK刀柄 HSK Holder

刀柄配件 Holder accessory

BT刀柄 BT Holder

SK刀柄 SK Holder

CAT刀柄 CAT Holder

HSK刀柄 HSK Holder

刀柄配件 Holder accessory

Sk筒夹
SK COLLET

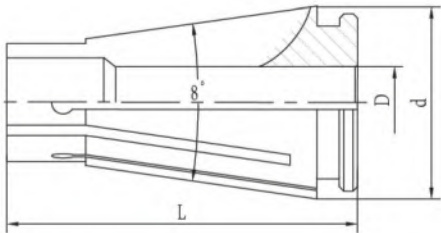
特性

选用优质弹簧钢：65Mn
硬度：HRC44-48

Features

Made of special elastic steel:65Mn
Hardness: HRC44-48

技术参数: TECHNICAL SPECIFICATIONS



规格 MODEL NO	DH7	d	L	范围
SK06	2	10.5	25.7	2-1.25
	2.5			2.5-2.25
	3			3-2.75
	3.5			3.5-3
	4			4-3.5
	4.5			4.5-4
	5			5-4.5
	5.5			5.5-5
SK10	6	15.6	32	6-5.5
	2			2-1.25
	2.5			2.5-2.25
	3			3-2.75
	3.5			3.5-3
	4			4-3.5
	4.5			4.5-4
	5			5-4.5
	5.5			5.5-5
	6			6-5.5
	6.5			6.5-6
	7			7-6.5
	7.5			7.5-7
	8			8-7.5
SK16	8.5	24.6	46	8.5-8
	9			9-8.5
	9.5			9.5-9
	10			10-9.5
	10.5			10.5-9
	11			11-10.5
	11.5			11.5-11
	12			12-11.5
	12.5			12.5-12
	13			13-12.5
	13.5			13.5-13
	14			14-13.5
SK25	14.5	35.6	58	14.5-13
	15			15-14.5
	15.5			15.5-15
	16			16-15.5
	6			6-5.5
	8			8-7.5
	10			10-9.5
	12			12-11.5
	14			14-13.5
	16			16-15.5
	16.5			16.5-15
	17			17-16.5
	17.5			17.5-17
	18			18-17.5
	18.5			18.5-18
	19			19-18.5
	19.5			19.5-19
	20			20-19.5
	20.5			20.5-20
	21			21-20.5
	21.5			21.5-21
	22			22-21.5
	22.5			22.5-22
	23			23-22.5
	23.5			23.5-23
	24			24-23.5
	24.5			24.5-24
	25			25-24.5

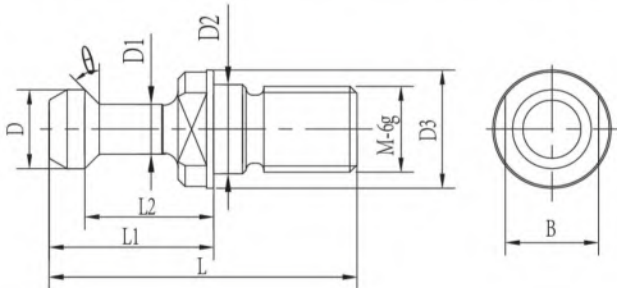
规格 MODEL NO	DH7	d	L	范围
SK16	9	24.6	46	9-8.5
	9.5			9.5-9
	10			10-9.5
	10.5			10.5-9
	11			11-10.5
	11.5			11.5-11
	12			12-11.5
	12.5			12.5-12
	13			13-12.5
	13.5			13.5-13
	14			14-13.5
	14.5			14.5-13
	15			15-14.5
	15.5			15.5-15
	16			16-15.5
SK25	6	35.6	58	6-5.5
	8			8-7.5
	10			10-9.5
	12			12-11.5
	14			14-13.5
	16			16-15.5
	16.5			16.5-15
	17			17-16.5
	17.5			17.5-17
	18			18-17.5
	18.5			18.5-18
	19			19-18.5
	19.5			19.5-19
	20			20-19.5
	20.5			20.5-20
	21			21-20.5
	21.5			21.5-21
	22			22-21.5
	22.5			22.5-22
	23			23-22.5
	23.5			23.5-23
	24			24-23.5
	24.5			24.5-24
	25			25-24.5

BT-拉钉

BT PULL STUD

技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO	L	L1	L2	D	D1	D2	D3	M	θ
BT30	43	23	18	11	7	12.5	16.5	M12	45°/60°/90°
BT40	60	35	28	15	10	17	23	M16	45°/60°/90°
BT50	85	45	35	23	17	25	38	M24	45°/60°/90°

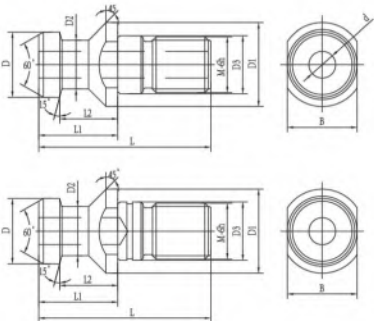


DAT-拉钉

DAT PULL STUD

技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO	L	L1	L2	D	D1	D2	D3	M	d
DAT30-A	44	24	19	13	17	9	13	M12	11.5
DAT40-A	54	26	20	19	23	14	17	M16	7
DAT50-A	75	34	25	28	36	21	25	M24	-
DAT30-B	44	24	19	13	17	9	13	M12	-
DAT40-B	54	26	20	19	23	14	17	M16	-
DAT50-B	75	34	25	28	36	21	25	M24	-



BT刀柄 BT Holder

SK刀柄 SK Holder

CAT刀柄 CAT Holder

HSK刀柄 HSK Holder

刀柄配件 Holder accessory

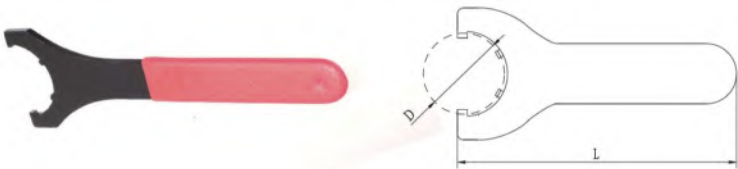
ER扳手
ER WRENCH

技术参数: TECHNICAL SPECIFICATIONS

规格 MODEL NO	K	L	适用螺帽 CLAMPING NUTS
OW/ER11	17	100	ER11-A
OW/ER16	25	128	ER16-A
OW/ER20	30	135	ER20-A



规格 MODEL NO	D	L	适用螺帽 CLAMPING NUTS
UM/ER25	42	206	ER25-UM
UM/ER32	50	253	ER32-UM
UM/ER40	63	289	ER40-UM



规格 MODEL NO	L	适用范围 RANGE	适用螺帽 CLAMPING NUTS
A/38-42	168	38-42	ER25-UM
A/45-52	190	45-52	ER32-UM
A/55-63	210	55-63	ER40-UM
A/68-75	246	68-75	



ER螺帽

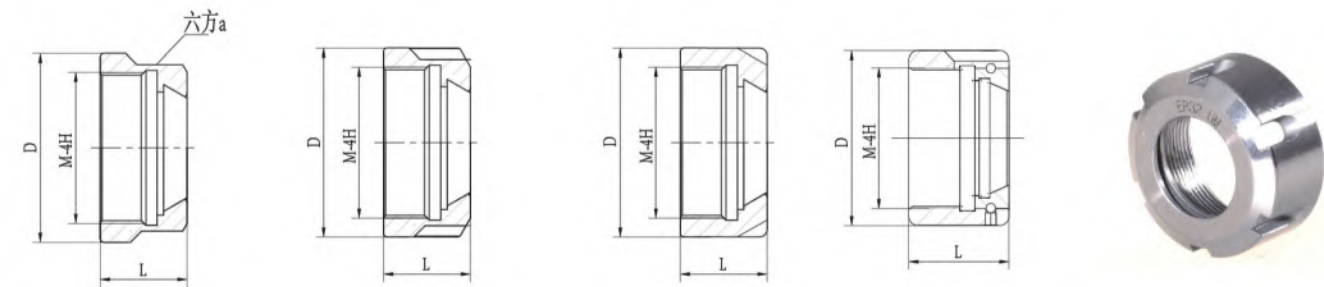
ERNUT

特性

预测动平衡设计
螺纹与夹持锥面同轴度0.003

Features

Default balancing design.
Concentricity between thread and clamping cone:0.003



技术参数: TECHNICAL SPECIFICATIONS

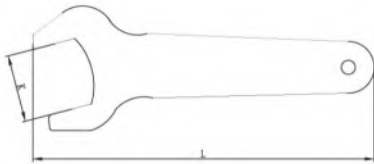
规格 MODEL NO	型式 TYPE	M	D	L
ER11-A	Fig.1	M14×0.75	19	13
ER16-A	Fig.1	M22×1.52	28	17.5
ER20-A	Fig.1	M25×1.5	34	19
ER25-UM	Fig.2	M32×1.5	42	20
ER32-UM	Fig.2	M40×1.5	50	22.5
ER40-UM	Fig.2	M50×1.5	63	29
ER8-M	Fig.3	M10×0.75	12	12
ER11-M	Fig.3	M13×0.75	16	12
ER16-M	Fig.3	M19×1	22	18
ER20-M	Fig.3	M14×1	28	19
ER25-M	Fig.3	M30×1	35	20
ER25-KM	Fig.4	M32×1.5	42	20
ER32-KM	Fig.4	M40×1.5	50	22.5
ER40-KM	Fig.4	M50×1.5	63	29

BT刀柄 BT Holder

SR扳手
SR WRENCH

技术参数: TECHNICAL SPECIFICATIONS

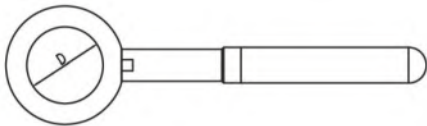
规格 MODEL NO	K	L	适用螺帽 CLAMPING NUTS
OW/SK06	19	100	SK06
OW/SK10	26	128	SK10



SK刀柄 SK Holder

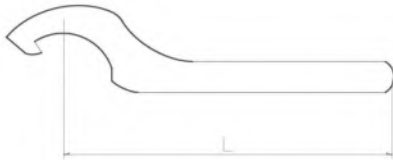
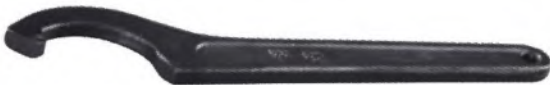
CAT刀柄 CAT Holder

规格 MODEL NO	D	适用螺帽 CLAMPING NUTS
OB/SK06	20	SK06
OB/SK10	27	SK10
OB/SK16	40	SK16
OB/SK25	54	SK25



HSK刀柄 HSK Holder

规格 MODEL NO	L	适用范围 RANGE	适用螺帽 CLAMPING NUTS
A/38-42	168	38-42	Sk16
A/45-52	190	45-52	SK25



刀柄配件 Holder accessory

SK螺帽

SK NUT

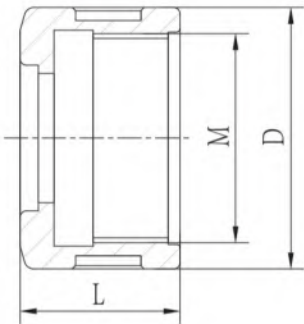
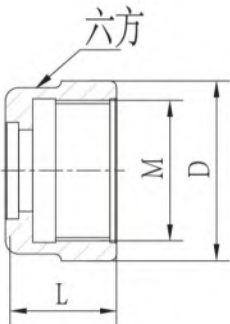
特性

预测动平衡设计
螺纹与夹持锥面同轴度0.003

Features

Default balancing design.
Concentricity between thread and clamping cone:0.003

规格 MODEL NO	型式 TYPE	M	D	L
Sk06	Fig.1	M15×1	20	15
Sk10	Fig.1	M21.5×1	27	18
Sk16	Fig.2	M32×1.5	40	25
SK25	Fig.2	M45×1.5	54	32



BT刀柄 BT Holder

SK刀柄 SK Holder

CAT刀柄 CAT Holder

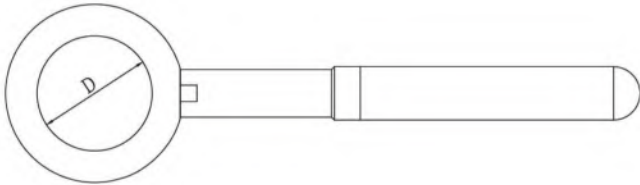
HSK刀柄 HSK Holder

刀柄配件 Holder accessory

GSK扳手

GSK WRENCH

规格 MODEL NO	D	适用螺帽 NUTS
OB/SK06	20	GSK06
OB/SK10	27	GSK10
OB/SK16	40	GSK16
OB/SK25	54	GSK25



GSK 螺帽

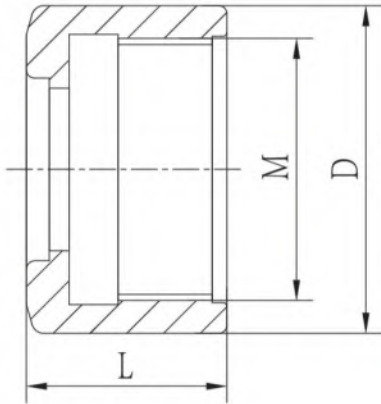
GSK NUT

特性

预测动平衡设计
螺纹与夹持锥面同轴度0.003

Features

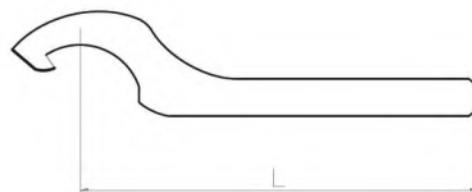
Default balancing design.
Concentricity between thread and clamping cone:0.003



规格 MODEL NO	M	D	L
GSK06	M15×1	20	15
GSK10	M21.5×1	27	18
GSK16	M32×1.5	40	25
GSK25	M45×1.5	54	32

OZ 扳手

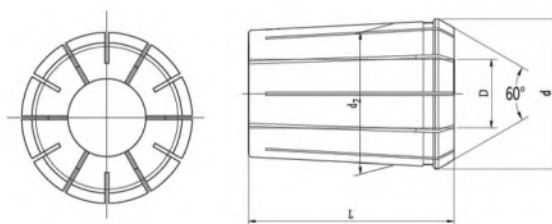
OZ WRENCH



规格 MODEL NO	D1	适用螺帽 NUTS
OZ25-W	55-60	OZ25
OZ32-W	80-90	OZ32

OZ 筒夹

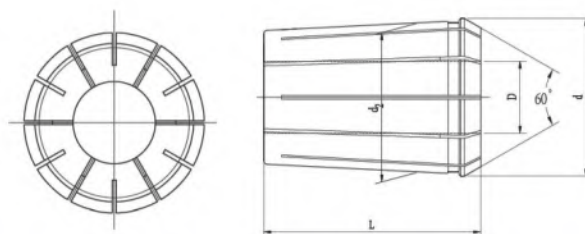
OZ COLLET



规格 MODEL NO	L	D1	D2
OZ25A	52	35.05	2-25
OZ32A	60	43.7	4-32

OZ 筒夹

OZ COLLET



规格 MODEL NO	L	d	D
OZ25B	52	35.05	6-25
OZ32B	60	43.7	10-32

BT 刀柄 BT Holder

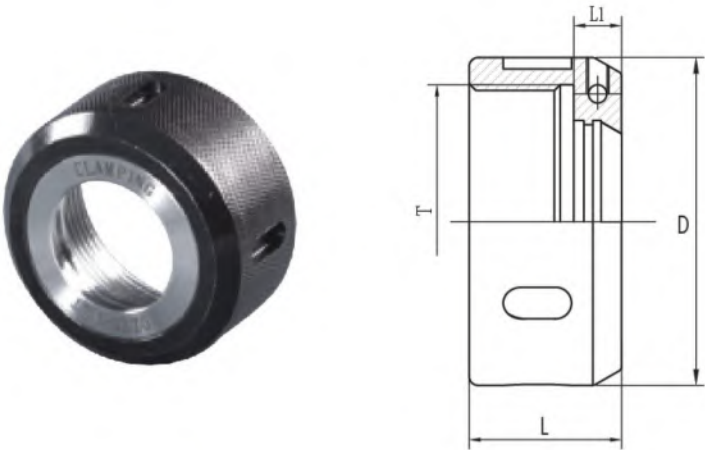
SK 刀柄 SK Holder

CAT 刀柄 CAT Holder

HSK 刀柄 HSK Holder

刀柄配件 Holder accessory

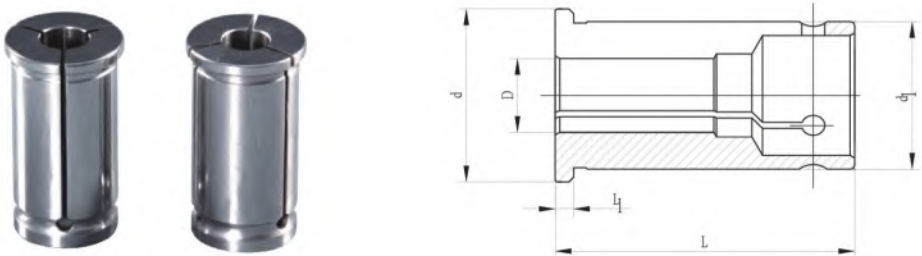
OZ 螺帽
OZNUT



规格 MODEL NO	L	L1	D	T
OZ25	30	10.5	60	M48 * 2
OZ32	33.5	10.5	72	M60 * 2.5

直柄筒夹
STRAGHT SHANK COLLET

规格 MODEL NO	L	L1	D	d	d1
C25	60	2.5	3,4,5,6,8,10,12,14,16,18,20	30	25
C32	65	4	3,4,5,6,8,10,12,14,16,18,20,25,	36	32
C42	78	4	3,4,5,6,8,10,12,14,16,18,20,22,25,28,30,32	48	42





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