



刀柄部分 TOOLHOLDER



Xiamen HYW precision technology company

001 弹性筒夹刀柄 COLLET CHUCK BT NO-ER NO-L

特 性

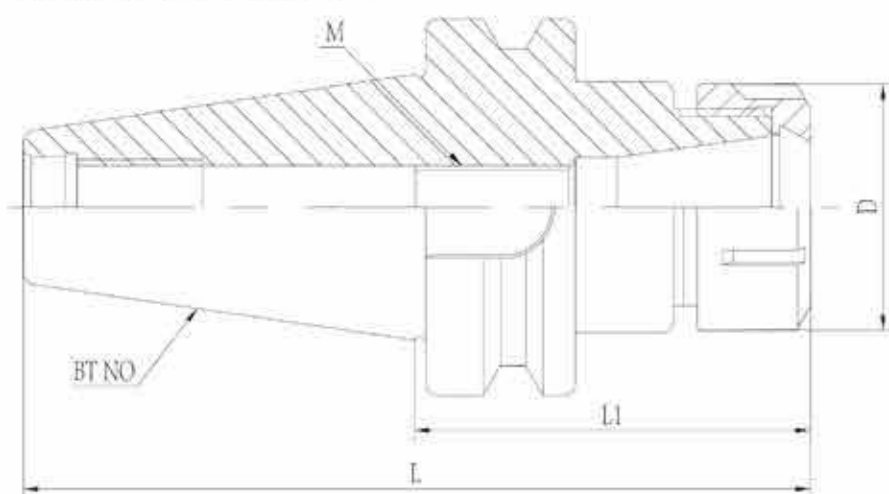
- BT NO锥柄锥度执行AT3标准
- 内外锥同轴度0.005mm
- 预测动平衡设计

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

型 号 MODEL NO.		夹持范围 CAPACITY	L	L1	D	筒 夹 PAGE102	螺 帽 PAGE106	扳 手 PAGE105	
BT30	-ER11-60☆	0.5-7	108.4	60	19	ER11	ER11-A	OW/ER11	
	-100		148.4	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		148.4	100	34				
	-ER25-60☆	2-16	108.4	60	42	ER25	ER25-UM	UM/ER25	
	-100		148.4	100	42				
BT40	-ER32-60☆	3-20	108.4	60	50	ER32	ER32-UM	UM/ER32	
	-100		148.4	100	50				
	-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					
	BT50	-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					
-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处刀柄定长结构可按客户要求订做

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.

002 面铣刀柄 FMA FACE MILL HOLDER BT NO-FMA NO-L

特 性

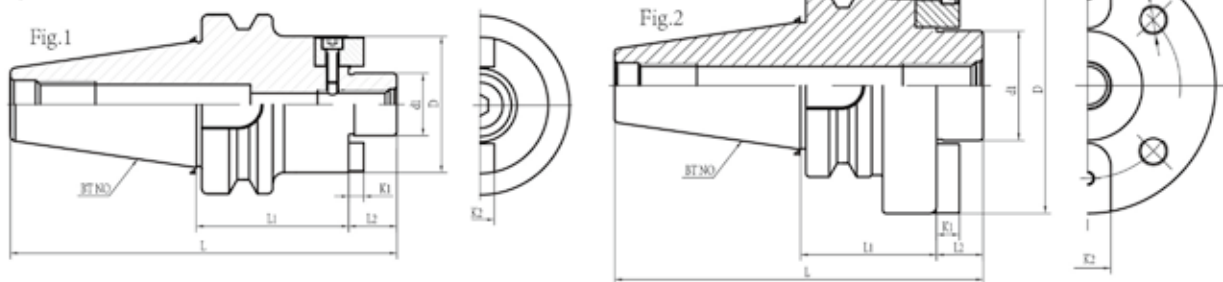
- BT NO锥柄锥度执行AT3标准。
- d1外圆执行公差h5。

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	25.4	50	113.4	45	20	4.52	9.52
	-60			128.4	60			
	-FMA31.75-45	31.75	60	115.4	45	22	6.7	12.7
BT40	-FMA25.4-45	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	31.75	60	132.4	45	22	6.7	12.7
	-75			162.4	75			
	-90			177.4	90			
	-FMA38.10-60	38.10	75	150.4	60	25	8.87	15.87
BT50	-FMA-50.8-60	50.8	98	161.4	60	36	9.75	19.05
	-FMA25.4-45	25.4	50	166.8	45	20	4.52	9.52
	-90			211.8	90			
	-150			271.8	150			
BT50	-FMA31.75-45	31.75	60	168.8	45	22	6.7	12.70
	-75			198.8	75			
	-105			228.8	105			
	-FMA38.10-45	38.10	80	171.8	45	25	8.87	15.87
	-75			201.8	75			
	-FMA50.80-45	50.80	98	182.8	45	36	9.75	19.05
	-75			212.8	75			
	-FMA47.62-75	47.62	128.75	208.8	75	32	12.5	25.4

003 面铣刀柄
FACE MILL HOLDER
BT NO-FMB NO-L

特 性

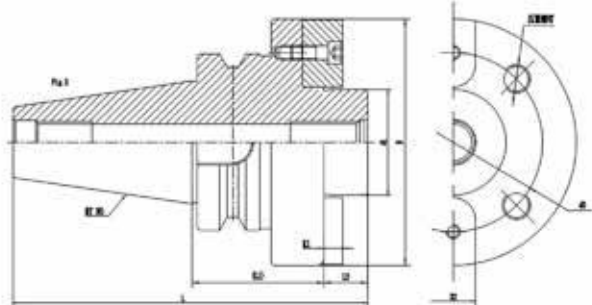
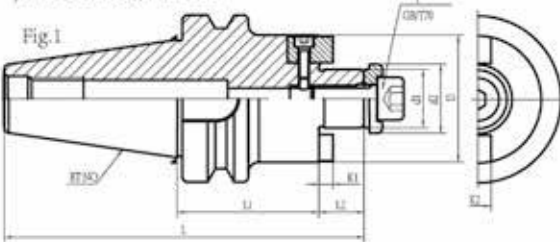
- BT NO锥柄锥度执行AT3标准。
- d1外圆执行公差h5。

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.		规格 Type	d1	d2	D3	D3	D	L1	L2	K1	压紧螺钉
BT30	-FMB22-45 ☆ -60 ☆	Fig.1	22	26	--	45	45 60	16.5	4.8	10	M10×30
	-FMB27-45 ☆ -60 ☆	Fig.1	27	33	--	54	45 60	18.5	5.8	12	M12×30
	-FMB32-60 ☆	Fig.1	32	41	--	58	60	22	6.8	14	M16×35
BT40	-FMB22-45 ☆ -60 ☆ -100 ☆ -150 ☆	Fig.1	22	26	--	48	45 60 100 150	16.5	4.8	10	M10×30
	-FMB27-45 ☆ -60 ☆ -100 ☆ -150 ☆ -200 ☆						45 60 100 150 200				
	-FMB32-60 ☆ -100 ☆ -150 ☆ -200 ☆						60 100 150 200				
	-FMB40-60 ☆ -100 ☆ -150 ☆ -200 ☆						60 100 150 200				
	-FMB22-45 ☆ -60 ☆ -100 ☆ -150 ☆ -200 ☆	Fig.1	27	33	--	60	45 60 100 150 200	18.5	5.8	12	M12×30
	-FMB27-45 ☆ -60 ☆ -100 ☆ -150 ☆ -200 ☆						45 60 100 150 200				
	-FMB32-60 ☆ -100 ☆ -150 ☆ -200 ☆						60 100 150 200				
	-FMB40-60 ☆ -100 ☆ -150 ☆ -200 ☆						60 100 150 200				
	-FMB22-45 ☆ -60 ☆ -100 ☆ -150 ☆ -200 ☆	Fig.1	32	41	--	62	45 60 100 150 200	22	6.8	14	M16×35
	-FMB27-45 ☆ -60 ☆ -100 ☆ -150 ☆ -200 ☆						45 60 100 150 200				
	-FMB32-60 ☆ -100 ☆ -150 ☆ -200 ☆						60 100 150 200				
	-FMB40-60 ☆ -100 ☆ -150 ☆ -200 ☆						60 100 150 200				
	-FMB22-45 ☆ -60 ☆ -100 ☆ -150 ☆ -200 ☆	Fig.1	40	48	--	80	45 60 100 150 200	25	8	16	M16×35
	-FMB27-45 ☆ -60 ☆ -100 ☆ -150 ☆ -200 ☆						45 60 100 150 200				
	-FMB32-60 ☆ -100 ☆ -150 ☆ -200 ☆						60 100 150 200				
	-FMB40-60 ☆ -100 ☆ -150 ☆ -200 ☆						60 100 150 200				
-FMC40-60	Fig.2		--	66.7	98	60					M12×35 M16×35
BT50	-FMB22-60 -100 ☆ -150 -200	Fig.1	22	26	--	48	60 100 150 200	16.5	4.8	10	M10×30
	-FMB27-60 -100 ☆ -150 -200						60 100 150 200				
	-FMB32-60 -100 ☆ -150 -200						60 100 150 200				
	-FMB40-60 -100 ☆ -150 -200						60 100 150 200				
	-FMB22-60 -100 ☆ -150 -200	Fig.1	27	33	--	60	60 100 150 200	18.5	5.8	12	M12×30
	-FMB27-60 -100 ☆ -150 -200						60 100 150 200				
	-FMB32-60 -100 ☆ -150 -200						60 100 150 200				
	-FMB40-60 -100 ☆ -150 -200						60 100 150 200				
	-FMB22-60 -100 ☆ -150 -200	Fig.1	32	41	--	73	60 100 150 200	22	6.8	14	M16×35
	-FMB27-60 -100 ☆ -150 -200						60 100 150 200				
	-FMB32-60 -100 ☆ -150 -200						60 100 150 200				
	-FMB40-60 -100 ☆ -150 -200						60 100 150 200				
	-FMB22-60 -100 ☆ -150 -200	Fig.1	40	48	--	80	60 100 150 200	25	8	16	M16×35
	-FMB27-60 -100 ☆ -150 -200						60 100 150 200				
	-FMB32-60 -100 ☆ -150 -200						60 100 150 200				
	-FMB40-60 -100 ☆ -150 -200						60 100 150 200				
-FMC40-60	Fig.2		--	66.7	98	60					M12×35 M16×35
-FMC60.140-75 -100	Fig.2	60	-	101.6	140	75 100	25	12.5	25.4		M16×35
FMC60.129-75 -100	Fig.2	60		101.6	129	75 100	25	12.5	25.4		M16×35

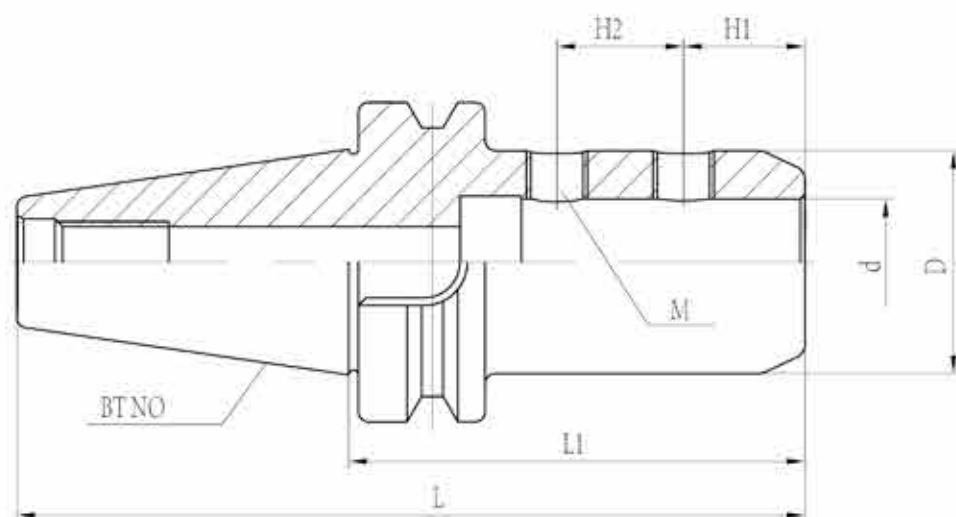
004 侧固式刀柄 SLA SIDE LOCK END MILL HOLDER BT NO-SLA NO-L

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	108.4	60	12	10	M6	25	6
			14	12	M8	28	8
			15	14	M10	35	10
			20	16		40	12
			22	18	M12	45	16
			25	20		50	20
BT40	140.4	75	24	25		50	25
			12	10	M6	25	6
			14	12	M8	28	8
			15	14	M10	35	10
			20	16		40	12
			22	18		45	16
			25	20	M12	50	20
			24	25		50	25
			24	28	M16	60	32
			30	32	M20	70	40
BT50	191.8	90	12	10	M6	25	6
			14	12	M8	28	8
			15	14	M10	35	10
			20	16		40	12
			22	18		45	16
			25	20	M12	50	20
			24	25		50	25
			24	28	M16	60	32
			30	32	M20	70	40
			30	32	M20	75	42

注：带☆为常备库存，不带☆按订单生产

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

005 侧固式刀柄2 SLN SIDE LOCK END MILL HOLDER BT NO-SLN NO-L

特性

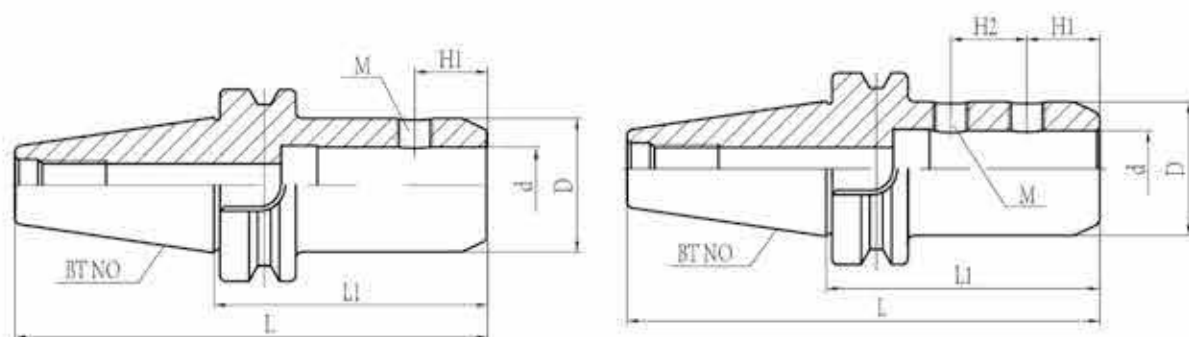
- BT NO锥柄锥度执行AT3标准
- 内孔d公差H5
- 预测动平衡设计

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				M6	25	6	Fig1
	-SLN8-60	108.4	60	18	M8	28	8	Fig1
	-SLN10-60			20	M10	35	10	Fig1
	-SLN12-60			22.5	M12	42	12	Fig1
	-SLN16-75	123.4	75	24	M14	48	16	Fig1
	-SLN20-63	111.4	63	25	M16	52	20	Fig1
	-SLN20-75	123.4	75					Fig1
	-SLN25-80	128.4	80					Fig2
	-SLN25-90	138.4	90	24	M18	65	25	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			20	M10	35	10	Fig1
	-SLN12-63	128.4	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		M18	65	25	Fig2
	-SLN25-100 ☆	165.4	100	24				Fig2
	-SLN32-100 ☆					72	32	Fig2
	-SLN40-105 ☆	170.4	105	30	M20	80	40	Fig2
BT50	-SLN6-63			18	M6	25	6	Fig1
	-SLN8-63	164.8	63	20	M8	28	8	Fig1
	-SLN10-63			22.5	M10	35	10	Fig1
	-SLN12-80			24	M12	42	12	Fig1
	-SLN16-80	181.8	80	25	M14	48	16	Fig1
	-SLN20-80				M16	52	20	Fig1
	-SLN25-100	201.8	100	24	M18	65	25	Fig2
	-SLN32-105 ☆	206.8	105			72	32	Fig2
	-SLN40-115 ☆	216.8	115	30	M20	80	40	Fig2
	-SLN42-120	221.8	120	32		82	42	Fig2

注：1. 带☆为常备库存；不带☆按订单生产
2. 可动平衡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.

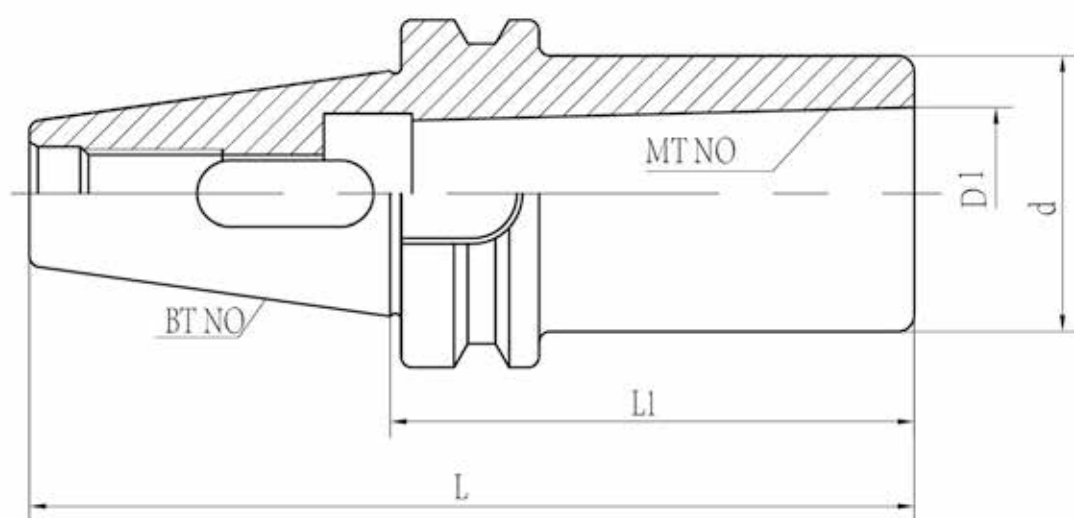
006 数控变径套 (扁尾型)
NC MORSE TAPER HOLDER (A TYPE)
BT NO-MTA NO-L

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



007

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：带☆为常备库存，不带☆按订单生产

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

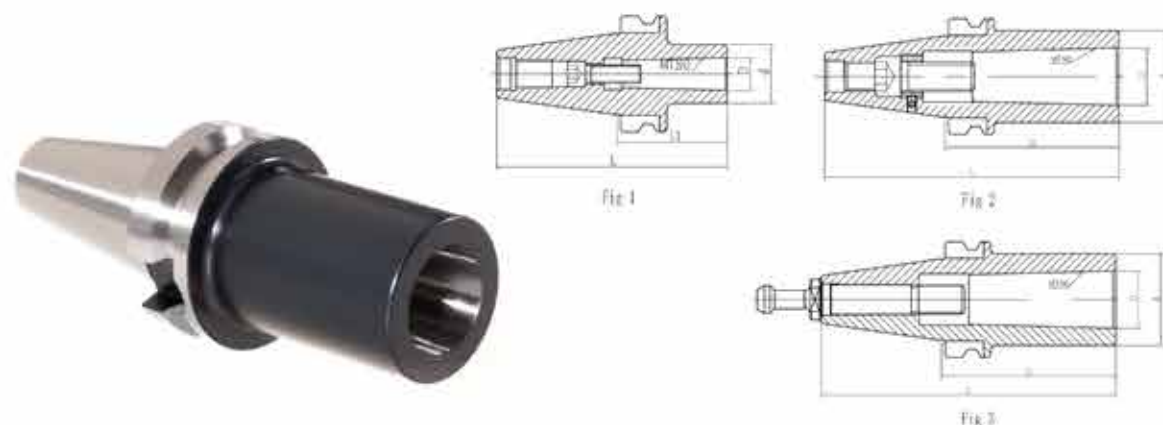
007 数控变径套 (后拉式) NC MORSE TAPER HOLDER (B TYPE) BT NO-MTB NO-L

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

規 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	Fig2

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

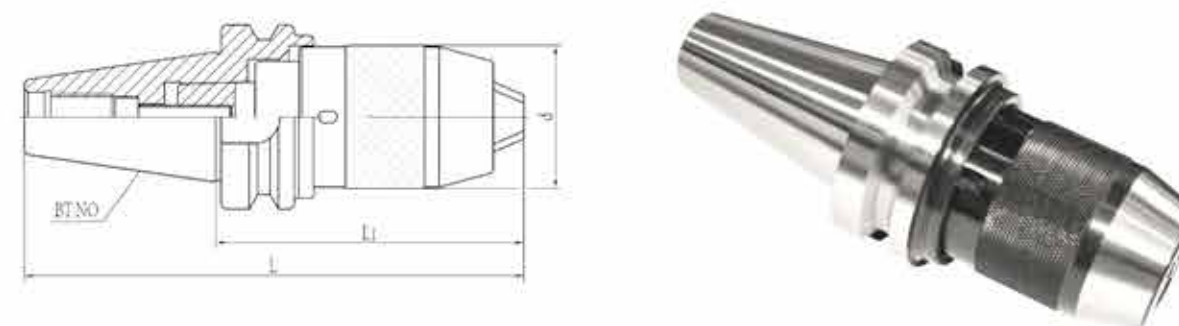
008 直结式钻夹头刀柄 APU DRILL CHUCK HOLDER BT NO-APU NO-L

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

規 格 MODEL NO.		L	L1	d
BT30	-APU08-80☆	128.4	80	37
	-APU13-115	163.4	115	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	196.8	95	37
	-APU13-120☆	221.8	120	49
	-APU16-130☆	231.8	130	54
	-APU16-165	266.8	165	
	-APU16-190	291.8	190	

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

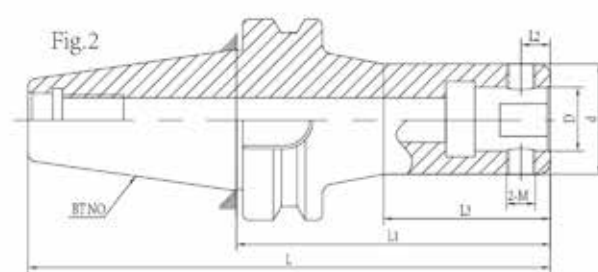
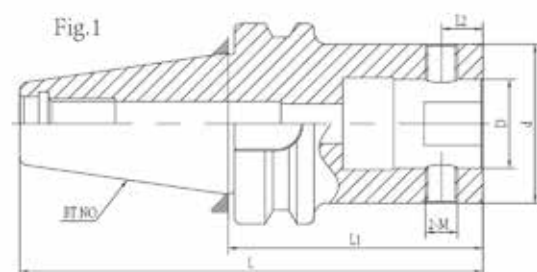
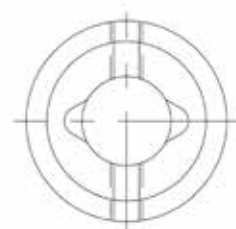
009 精镗刀柄 DCK MICRO BORING BAR BT NO-DCK NO-L

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	e			
BT30	-DCK1-55	Fig.1	11	19	103.4	55	5.05	-	M4×0.5	-			
	-70			118.4	70								
	-DCK2-80		14	24	128.4	80	6.62						
	-DCK3-80		18	31	128.4	80	8		M6×0.75				
	-DCK4-70		22	39	118.4	70	10				M8×0.75		
	-DCK5-70		28	50	118.4	70	13					M10×1	
-DCK6-60	36	64	108.4	60	16	M12×1							
BT40	-DCK1-100	Fig.2	11	19	165.4	100	5.05	60	M4×0.5	10°			
	-130			195.4	130								
	-DCK2-75	Fig.1	14	24	140.4	75	6.62	-	M5×0.5	-			
	-100				165.4	100							
	-130	Fig.2			195.4	130		75	10°				
	-160				125.4	160							
	-DCK3-80	Fig.1	18	31	145.4	80	8	-	M6×0.75	-			
	-100				165.4	100							
	-135	Fig.2			200.4	135		85	10°				
	-165				230.4	165							
	-DCK4-70	Fig.1	22	39	135.4	70	10	-	M8×0.75	-			
	-100				165.4	100							
	-150	Fig.2			215.4	150		95	10°				
	-170				235.4	170							
	-DCK5-60	Fig.1	28	50	125.4	60	13	-	M10×1	-			
	-80				145.4	80							
	-100				165.4	100							
	-150				215.4	150							
	-DCK6-55				36	64			120.4		55	16	M12×1
	-100								165.4		100		
-150	215.4	150											
BT50	-DCK1-115	Fig.2	11	19	216.8	115	5.05	60	M4×0.5	10°			
	-145			246.8	145								
	-DCK2-105	Fig.1	14	24	206.8	105	6.62	-	M5×0.5	-			
	-135				236.8	135							
	-165	Fig.2			266.8	165		75	10°				
	-DCK3-110				211.8	110							
	-140	Fig.2	18	31	241.8	140	8	85	M6×0.75	10°			
	-170				271.8	170							
	-DCK4-100	Fig.1	22	39	201.8	100	10	-	M8×0.75	-			
	-160				261.8	160							
	-205	Fig.2			306.8	205		13	95	10°			
	-DCK5-90				191.8	90							
	-165	Fig.1	28	50	266.8	165	16	-	M10×1	-			
	-210				311.8	210							
	-270	Fig.2			371.8	270		120	10°				
	-DCK6-85				186.8	85							
	-155	Fig.1	36	64	256.8	155	16	-	M12×1	-			
	-215				316.8	215							
	-250				351.8	250							
	-300				401.8	300							
	-350	Fig.2			451.8	350	160	10°					

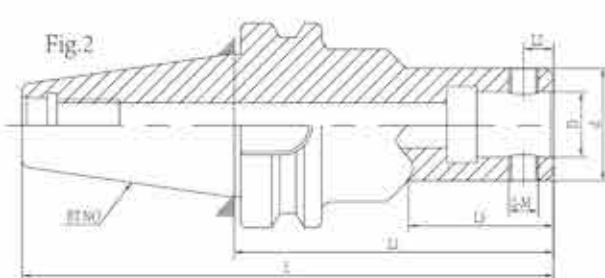
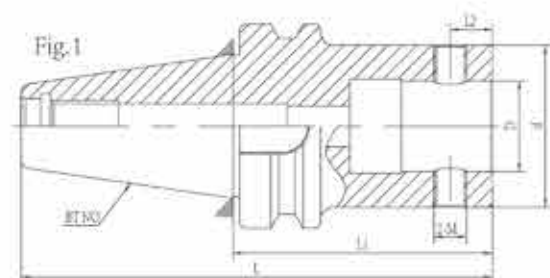
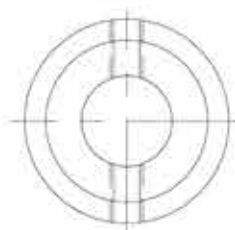
010 双刃粗镗刀柄 LBK TWIN-BORE CUTTER TOOL HOLDER BT NO-LBK NO-L

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 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

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

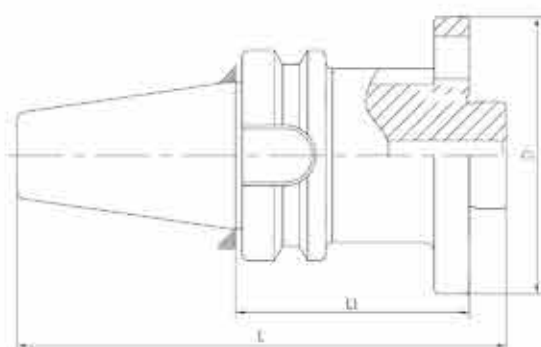
011 大孔径粗镗刀柄 BST LARGE SIZE BORING BAR BT NO-BST-L

特 性

- BT NO锥柄锥度执行AT3标准
- 直台执行公差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;
- Straight 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		Φ	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

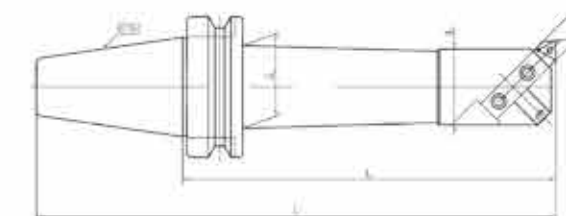
012 45° 粗镗刀柄 45° BSA BORING BAR BT NO-BSA NO-L1

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	42	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	130	190	110	99	255	356.8	25

013 90° 粗镗刀柄 90° BSB BORING BAR BT NO-BSB NO-L

特 性

- BT NO锥柄锥度执行AT3标准
- 镗通孔专用
- 适用于孔径凹凸不平，毛胚粗糙之加工物

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-BSA38-150	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

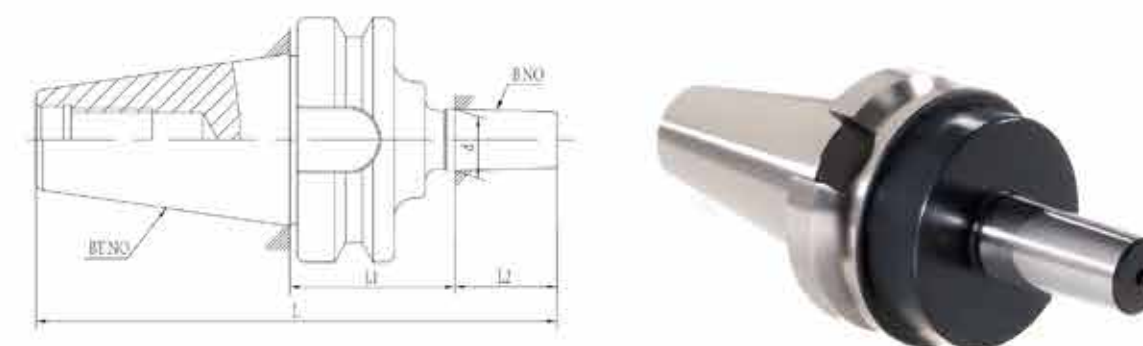
014 数控短锥钻夹头刀柄 NC SHORT TAPER DRILL CHUCK HOLDER BT NO-B/J NO-L

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

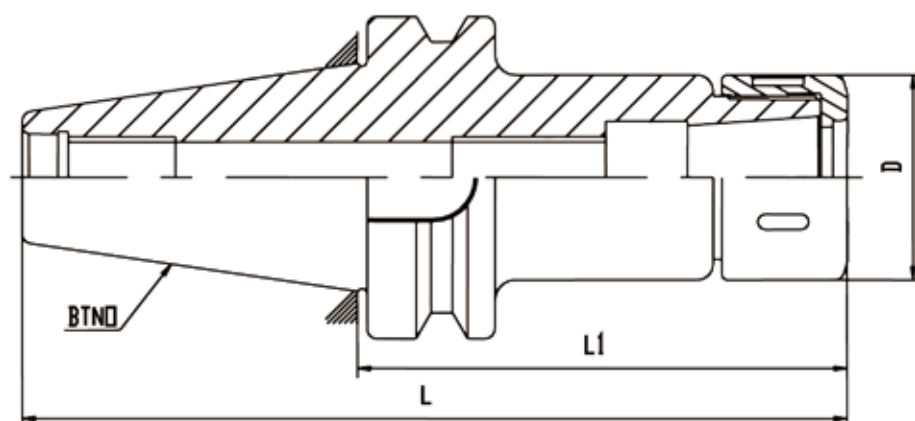
规 格 MODEL NO		L	L1	L2	d
BT30	-B16-45	117.4	45	24	15.733
	-B18-45	125.4		32	17.78
	-J6-45	118.8		25.4	17.17
BT40	-B16-32	121.4	32	24	15.733
	45	134.4	45		
	-75	164.4	75		
	-90	179.4	90	32	17.78
	-B18-45	142.4	45		
	75	172.4	75		
	-J6-45	135.8	45	25.4	17.17
BT50	-B16-45	170.8	45	24	15.733
	-60	185.8	60		15.733
	75	200.8	75		
	-90	215.8	90	32	17.78
	-B18-45	178.8	45		
	-J6-45	172.2	45	25.4	17.17

015 弹性筒夹刀柄
BT NO-SK NO-L**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 PAGE 103	螺帽NUT PAGE 108	扳手WRENCH PAGE 107/109
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
	-95		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
-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/38-42 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				

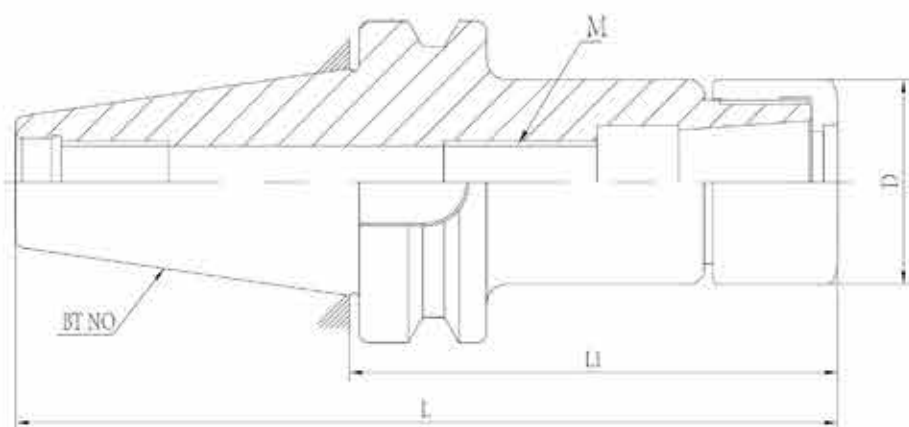
016 弹性筒夹刀柄 BT NO-GSK NO-L

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 PAGE101	螺母NUT PAGE109	扳手WRENCH PAGE109	
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/SK06	
	-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/SK06
		-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							

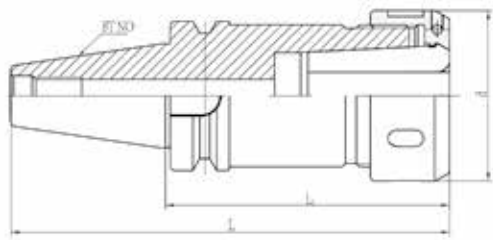
017 重切削刀柄 OZ COLLET CHUCK BT NO-OZ NO-L

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 PAGE110	螺帽 NUT PAGE111	筒夹 COLLET PAGE110
BT30	-OZ25-70	118.4	70	OZ25-W	OZ25	OZ25A/B
BT40	-OZ25-70	135.4	70			
	-100	165.4	100			
	-120	185.4	120			
	-OZ32-90	155.4	90	OZ32-W	OZ32	OZ32A/B
	-105	170.4	105			
	-120	185.4	120			
BT50	-OZ25-85	186.8	85	OZ25-W	OZ25	OZ25A/B
	-100	201.8	100			
	-120	221.8	120			
	-OZ32-90	191.8	90	OZ32-W	OZ32	OZ32A/B
	-105	206.8	105			
	-120	221.8	120			

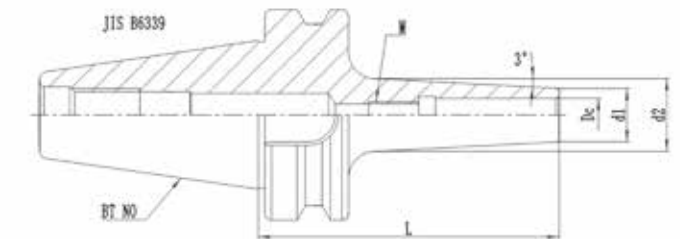
018 热胀刀柄 SHRINK CHUCK BT NO—HSS NO—L

特性

- ◎ BT NO 锥柄锥度执行 AT3 标准。
- ◎ 内孔外锥同轴度 0.003mm。
- ◎ G2.5 25000rpm 动平衡设计。

Features :

- ◎ BT NO taper shank is in conformity with AT3 standard
- ◎ Concentricity of the inner bore and outer cone: 0.003 mm
- ◎ Dynamic balancing: G2.5/25000 rpm



规格 MODEL NO		L	Dc	d1	d2	M
BT30	-HSS04-80	80	4	10	16	--
	-HSS06-80	80	6	12	18	M5
	-HSS08-80	80	8	14	20	M6
	-HSS10-80	80	10	16	22	M8
	-HSS12-80	80	12	18	24	M10
BT40	-HSS04-90	90	4	10	16	--
	-120	120			19	
	-160	160			22	
	-HSS06-90	90	6	12	18	M5
	-120	120			21	
	-160	160			24	
	-HSS08-90	90	8	14	20	M6
	-120	120			23	
	-160	160			26	
	-HSS10-90	90	10	16	22	M8
	-120	120			25	
	-160	160			28	
	-HSS12-90	90	12	18	24	M10
	-120	120			27	
	-160	160			30	

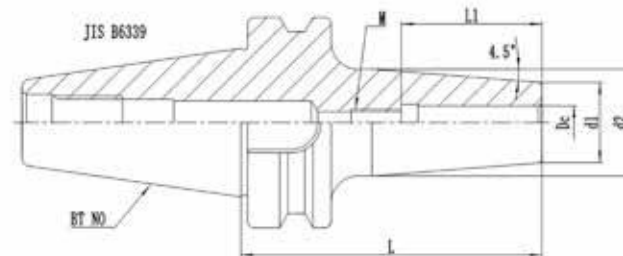
019 热胀刀柄 SHRINK CHUCK
BT NO—HS NO—L

特性

- ◎BT NO锥柄锥度执行AT3标准。
- ◎内孔外锥同轴度0.003mm。
- ◎G2.5 25000rpm动平衡设计。

Features:

- ◎ BT NO taper shank is in conformity with AT3 standard
- ◎ Concentricity of the inner bore and outer cone; 0.003mm
- ◎ Dynamic balancing: G2.5/25000 rpm



技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	Dc	d1	d2	M
BT30	-HS04-80	80	20	4	15	20	--
	-HS06-80	80	36	6	21	27	M5
	-HS08-80	80	36	8	21	27	M6
	-HS10-80	80	40	10	24	32	M8
	-HS12-60	80	45	12	24	32	M10
	-HS16-80	80	48	16	27	34	M12
	-HS20-60	80	50	20	33	42	M16
BT40	-HS04-90	90	20	4	15	20	--
	-HS06-90	90	36	6	21	27	M5
	-120	120	36	6	21	27	M5
	-160	160	36	6	21	27	M5
	-HS08-90	90	36	8	21	27	M6
	-120	120	36	8	21	27	M6
	-160	160	36	8	21	27	M6

技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	Dc	d1	d2	M
BT40	-HS10-90	90	40	10	24	32	M8
	-120	120	40	10	24	32	M8
	-160	160	40	10	24	32	M8
	-HS12-90	90	45	12	24	32	M10
	-120	120	45	12	24	32	M10
	-160	160	45	12	24	32	M10
	-HS16-90	90	48	16	27	34	M12
	-120	120	48	16	27	34	M12
	-160	160	48	16	27	34	M12
	-HS20-90	90	50	20	33	42	M16
	-120	120	50	20	33	42	M16
	-160	160	50	20	33	42	M16
	-HS25-100	100	56	25	44	53	M22
	-160	160	56	25	44	53	M22
BT50	-HS32-100	100	60	32	44	53	M28
	-160	160	60	32	44	53	M28
	-HS06-100	100	36	6	21	27	M5
	-160	160	36	6	21	27	M5
	-HS08-100	100	36	8	21	27	M6
	-160	160	36	8	21	27	M6
	-HS10-100	100	45	10	24	32	M8
	-160	160	45	10	24	32	M8
	-HS12-100	100	45	12	24	32	M10
	-160	160	45	12	24	32	M10
	-HS16-100	100	48	16	27	34	M12
	-160	160	48	16	27	34	M12
	-HS20-100	100	50	20	33	42	M16
	-160	160	50	20	33	42	M16

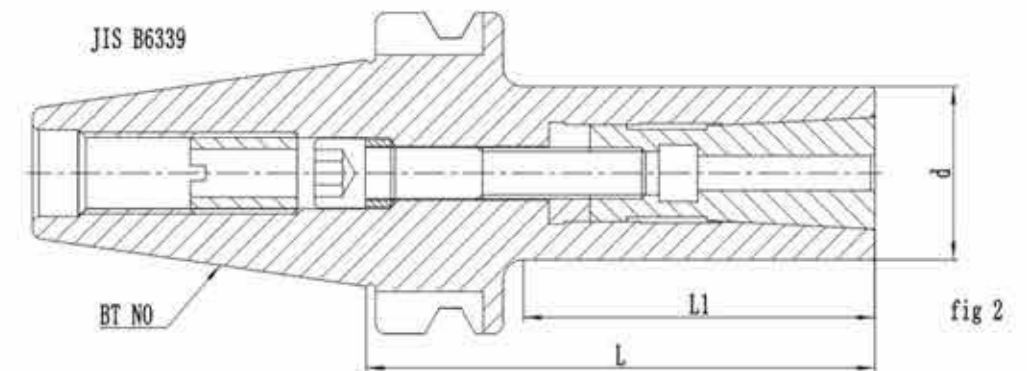
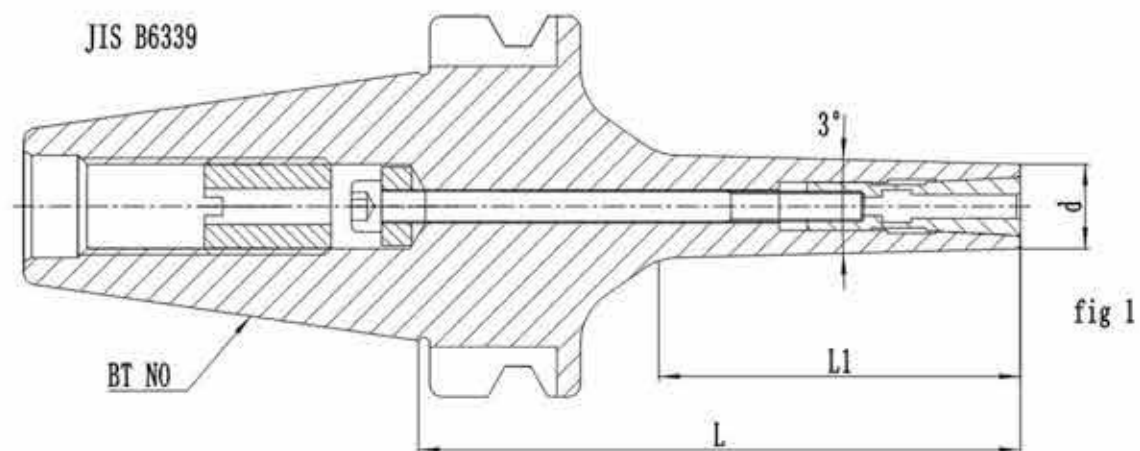
020 后拉式筒夹刀柄 SLD COLLET CHUCK
BT NO-SLD-L

特性

- ◎BT NO 锥柄锥度执行 AT3 标准。
- ◎内孔外锥同轴度 0.005mm。
- ◎G2.5 20000rpm 动平衡设计。

Features :

- ◎BT NO taper shank is in conformity with AT3 standard
- ◎Concentricity of the inner bore and outer cone: 0.005 mm
- ◎Dynamic balancing: G2.5/20000 rpm



技术参数 : TECHNICAL SPECIFICATIONS

规格 MODEL NO	型式 Type	L	L1	d	筒夹 PAGE101	扳手 PAGE
BT30	-SLD06-60	60	26	14	DC06	T04-L
	-80	80	50			
	-SLD08-100	100	70	22	DC08	T05-L
BT40	-SLD06-60	60	26	14	DC06	T04-L
	-90	90	45			
	-120	120	60			
	-150	150	76			
	-SLD08-90	90	53	22	DC08	T05-L
	-120	120	65			
	-SLD12-70	70	35	34	DC012	T08-L
	-90	90	55			
	-120	120	85			
	-150	150	110			
BT50	-SLD12-110	110	57	34	DC12	T08-L
	-150	150	80			

021

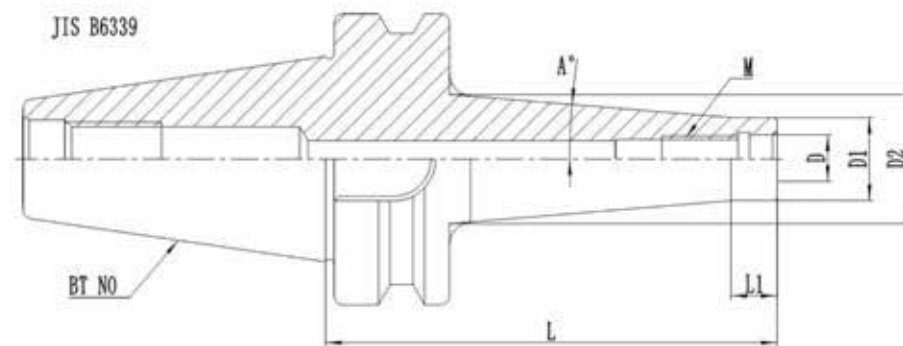
锁牙式刀柄 SCREW-TYPE-HOLDER BTNO-VM NO-L

特性

- ◎ BT NO 锥柄锥度执行 AT3 标准
- ◎ 螺纹连接换刀更方便、刚性高、震动小

Features :

- ◎ BT NO taper shank is in conformity with AT3 standard
- ◎ Thread connection, more convenient, high rigidity, less vibration



018

技术参数 : TECHNICAL SPECIFICATIONS

规格	MODEL NO	L	L1	D	D1	D2	M	A°
BT30	-VM08-60	60	12	8.5	15.4	20	M8	5°
	-90	90				25		
	-VM10-60	60	12	10.5	19	23	M10	4°
	-90	90				27		
	-VM12-60	60	12	12.5	24	28	M12	4°
	-90	90				32		
BT40	-VM16-60	60	12	17	29	33	M16	4°
	-90	90				37		
	-VM08-60	60	12	8.5	15.4	19	M8	5°
	-90	90				24		
	-110	110	12	10.5	19	28	M10	4°
	-VM10-60	60				22		
	-90	90	12	12.5	24	26	M12	4°
	-110	110				29		
	-VM12-60	60	12	17	29	26	M16	4°
	-90	90				30		
	-110	110	12	10.5	19	33	M10	4°
	-135	135				36		
BT50	-VM16-60	60	12	17	29	32	M16	4°
	-90	90				36		
	-110	110	12	12.5	24	39	M12	4°
	-135	135				42		
	-VM08-60	60	12	8.5	15.4	17	M8	5°
	-90	90				22		
	-110	110	12	10.5	19	26	M10	4°
	-VM10-60	60				20		
	-90	90	12	12.5	24	25	M12	4°
	-110	110				27		
	-VM12-60	60	12	17	29	25	M16	4°
	-90	90				30		
BT50	-110	110	12	10.5	19	32	M10	4°
	-135	135				36		
	-VM16-60	60	12	17	29	30	M16	4°
	-90	90				35		
	-110	110	12	12.5	24	37	M12	4°
	-135	135				41		

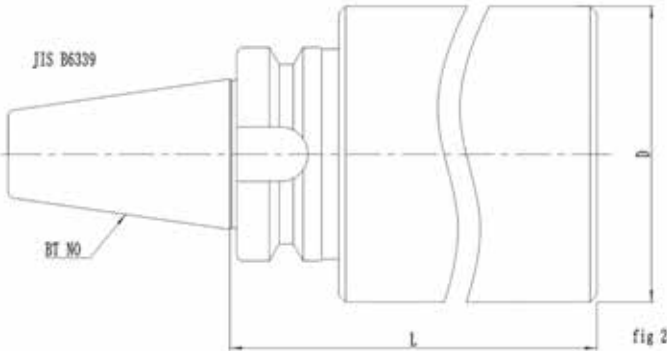
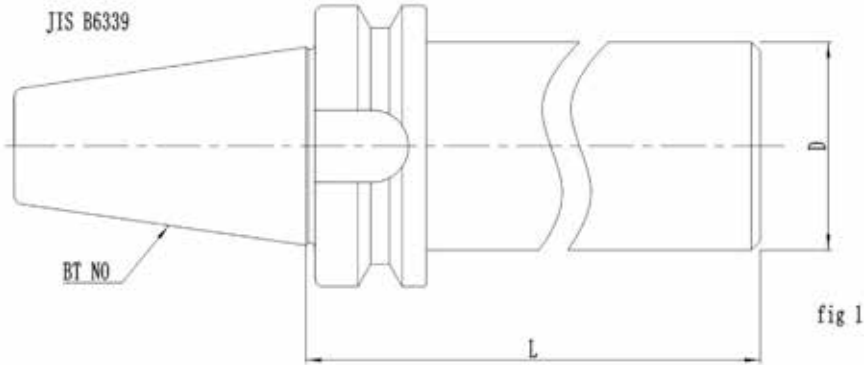
022

半成品毛坯刀柄
 SEMI-FINISHED BLANK
 BT NO-D NO-L

特性
 ◎ BT NO 锥柄锥度执行 AT3 标准
 ◎ 材料：42CrMo
 ◎ 分层热处理，锥柄硬度 HRC48-52，毛坯圆柄 HRC42-46

Features :

- ◎ BT NO taper shank is in conformity with AT3 standard
- ◎ Material: 42CrMo
- ◎ Layered heat treatment, taper shank HRC48-52, blank round steel HRC42-46



技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO		型式 Type	D	L
BT30	-D50-150	Fig.1	50	150
	-250			250
	-D80-150	Fig.2	80	150
	-250			250
BT40	-D50-150	Fig.1	50	150
	-250			250
	-D65-150	Fig.2	65	150
	-250			250
	-D80-150	Fig.2	80	150
	-250			250
	-D100-150	Fig.2	100	150
	-250			250
BT50	-D65-150	Fig.1	65	150
	-250			250
	-D80-150	Fig.1	80	150
	-250			250
	-D100-150	Fig.2	100	150
	-250			250
	-D120-150	Fig.2	120	150
	-250			250

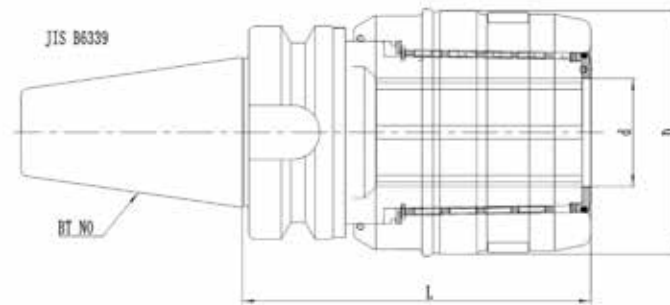
023 强力夹头刀柄 Milling CHUCK BT NO—SC NO—L

特性

- ◎ BT NO 锥柄锥度执行 AT3 标准
- ◎ 内孔外锥同轴度 0.005mm

Features :

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



技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO		d	D	L	筒夹 PAGE111	扳手 PAGE105
BT40	-SC25-105	25	58	105	C25	A/55-63
	-SC32-105	32	72	105	C32	A/68-75
BT50	-SC25-105	25	58	105	C25	A/55-63
	-SC32-115	32	72	115	C32	A/68-75
	-SC42-125	42	84	125	C42	A/80-90

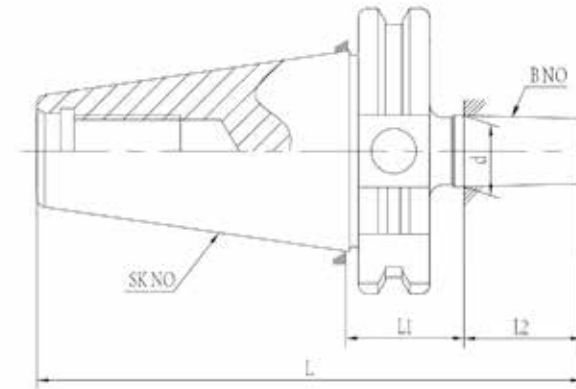
024 数控短锥钻夹头刀柄 SK SHANK NC SHORT TAPER DRILL CHUCK HOLDER SK NO-B/J NO-L

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	25.4	17.17
SK50	-B16-45	170.8	45	24	15.733
	-B18-45	178.8		32	17.78
	-J6-45	172.1		25.4	17.17

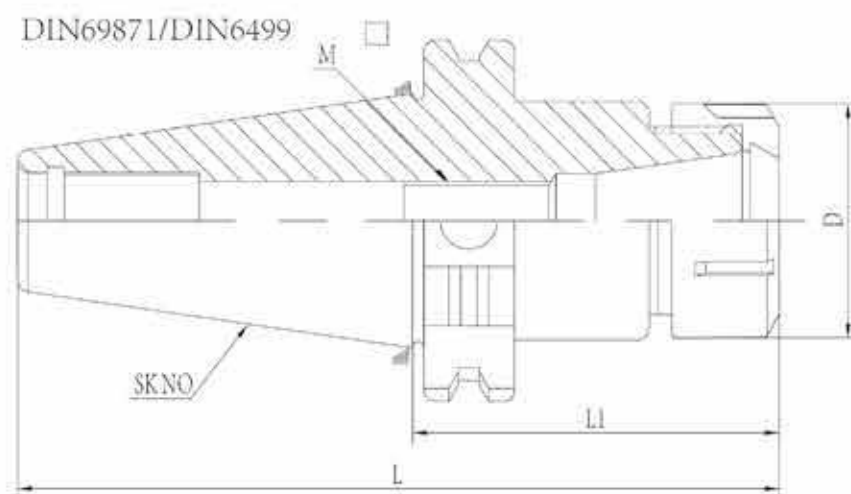
025 弹性筒夹刀柄 SK SHANK ER COLLET CHUCK SK NO-ER NO-L

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.



技术参数： TECHNICAL SPECIFICATIONS

型 号 MODEL NO		夹持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE102	螺母NUT PAGE10A	扳手WRENCH PAGE10B
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			
SK40	-ER32-60	3-20	107.8	60	50	ER32	ER32-UM	UM/ER32
	-100		147.8	100	50			
	-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				
SK50	-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				
SK50	-150		218.4	150	63			
	-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				

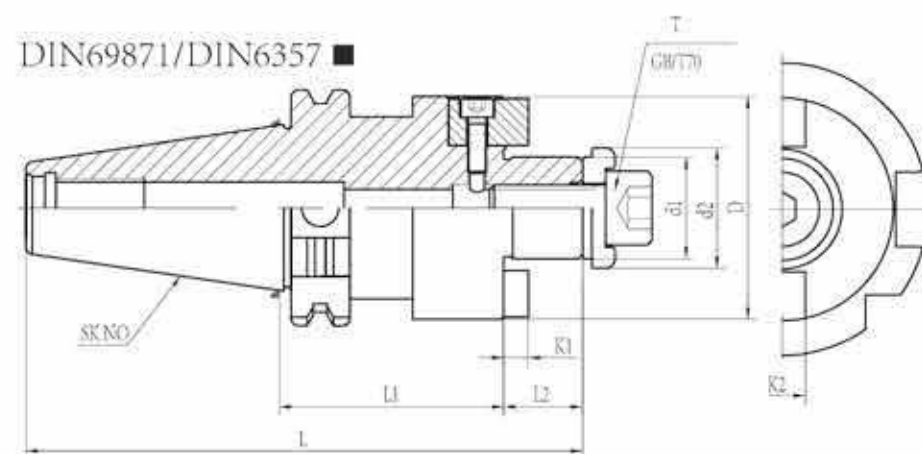
026 面铣刀柄 SK SHANK FACE MILL HOLDER SK NO-FMB NO-L

特性

- SK NO锥柄锥度执行AT3标准
- 配合直台公差h6

Features

- SK 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	d2	D	L	L1	L2	K1	K2	T
SK30	-FMB22-45° -60°	22	26	45	109.3	45	16.5	4.8	10
					124.3	60			
	-FMB27-45° -60°	27	33	54	111.3	45	18.5	5.8	12
SK40	-FMB32-60° -FMB22-45° -60° -100° -150°	32	41	58	130.3	60	22	6.8	14
					129.9	45			
					144.9	60			
					184.9	100			
					234.9	150			
	-FMB27-45° -60° -100° -150° -200°	27	33	60	131.9	45	18.5	5.8	12
					146.9	60			
					186.9	100			
					236.9	150			
					286.9	200			
	-FMB32-60° -100° -150° -200°	32	41	62	150.4	60	22	6.8	14
					190.4	100			
					240.4	150			
					290.4	200			
	-FMB40-60° -100° -150° -200°	40	48	80	153.4	60	25	8	16
					193.4	100			
					243.4	150			
SK50	-FMB22-60° -100° -150° -200°	22	26	48	178.25	60	16.5	4.8	10
					218.25	100			
					268.25	150			
	-FMB27-60° -100° -150° -200°	27	33	60	180.25	60	18.5	5.8	12
					220.25	100			
					270.25	150			
	-FMB32-60° -100° -150° -200°	32	41	73	183.75	60	22	6.8	14
					223.75	100			
					273.75	150			
	-FMB40-60° -100° -150° -200°	40	48	80	186.75	60	25	8	16
					226.75	100			
					276.75	150			
					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.

027 侧固式刀柄 SK SHANK SLN SIDE LOCK END MILL HOLDER SK NO-SLN NO-L

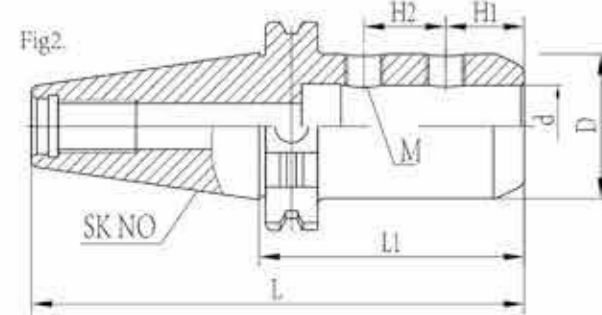
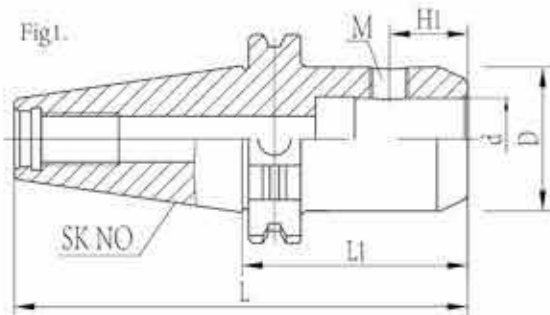
特性

- 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.

DIN 69871/DIN1835



技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO	L	L1	H1	H2	M	D	d	型式 Type
SK30	97.8	50	18		M6	25	6	Fig1
					M8	28	8	Fig1
			20		M10	35	10	Fig1
	110.8	63	22.5		M12	42	12	Fig1
			24		M14	48	16	Fig1
			25		M16	52	20	Fig1
SK40	118.4	50	18		M6	25	6	Fig1
					M8	28	8	Fig1
			20		M10	35	10	Fig1
			22.5		M12	42	12	Fig1
	131.4	63	24		M14	48	16	Fig1
			25		M16	52	20	Fig1
	168.4	100	24	25	M18	65	25	Fig2
			24	28	M20	72	32	Fig2
SK50	164.75	63	18		M6	25	6	Fig1
					M8	28	8	Fig1
			20		M10	35	10	Fig1
			22.5		M12	42	12	Fig1
			24		M14	48	16	Fig1
			25		M16	52	20	Fig1
	181.75	80	24	25	M18	65	25	Fig2
	201.75	100		28	M20	72	32	Fig2
			30	32	M20	90	40	Fig2
			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.

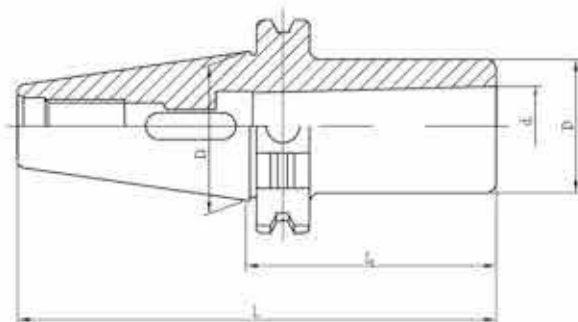
028 数控变径套 (扁尾型) SK SHANK NC MORSE TAPER HOLDER (A TYPE) SK NO-MTA NO-L

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

規 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

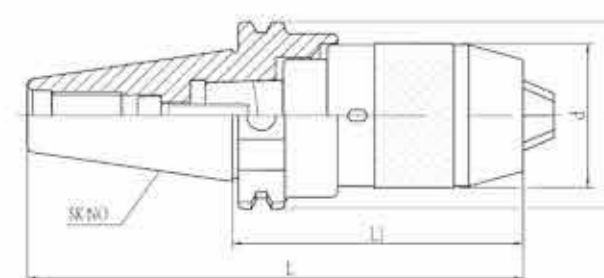
029 直接式钻夹头刀柄 SK SHANK APU DRILL CHUCK HOLDER SK NO-APU NO-L

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	d1	D
SK30	-APU08-80	127.8	80	50
	-APU13-100	167.8	100	
	-APU16-115	182.8	115	
SK40	-APU08-85	153.4	85	63.55
	-APU13-105	173.4	105	
	-APU16-120	188.4	120	
SK50	-APU08-95	196.75	95	97.5
	-APU13-120	221.75	120	
	-APU16-130	231.75	130	

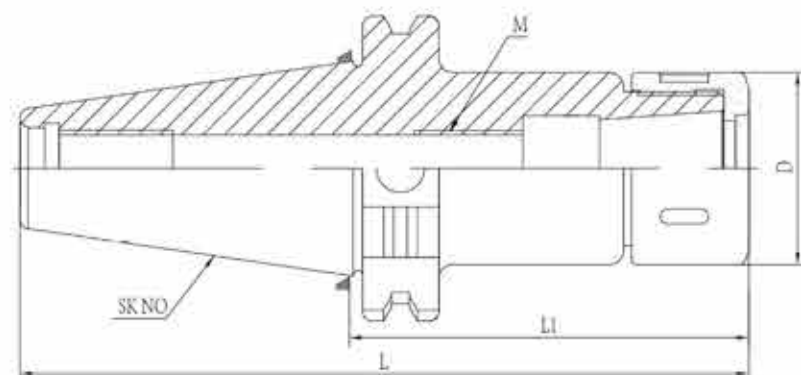
030 弹性筒夹刀柄 SK SHANK SK COLLET CHUCK SK NO-SK NO-L

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.



技术参数： TECHNICAL SPECIFICATIONS

规 格 MODEL NO		夹持范围 Capacity	L	L1	Φ	筒夹COLLET Page 103	螺帽NUT Page 106	扳手WRENCH Page 107 / 109
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/SK16
	-100		147.8	100				
SK40	-SK25-85	6-25.4	132.8	85	54	SK25	SK25	A/45-52 or OB/SK25
	-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				
	-SK6-80	2-6	181.75	80	20	SK06	SK06	OW/SK06 or OB/SK06
SK50	-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订做

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

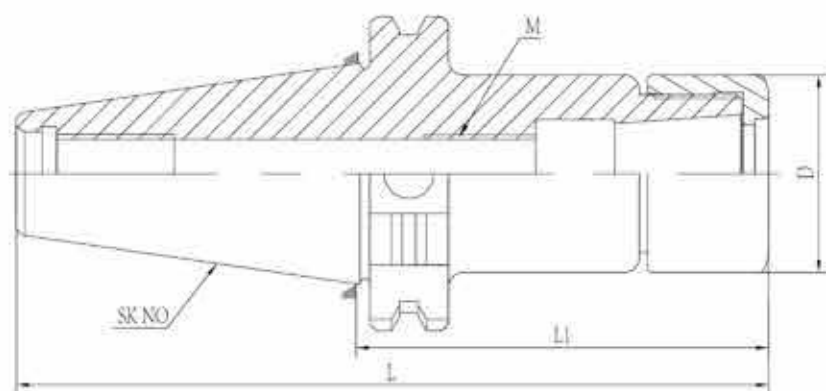
031 弹性筒夹刀柄 SK SHANK GSK COLLET CHUCK SK NO-GSK NO-L

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



技术参数：TECHNICAL SPECIFICATIONS

規 格 MODEL NO		夾持範圍 CAPACITY	L	L1	Φ	筒夾COLLET PAGE101	螺帽NUT PAGE109	扳手WRENCH PAGE109
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处刀身定长结构可按客户要求订做

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

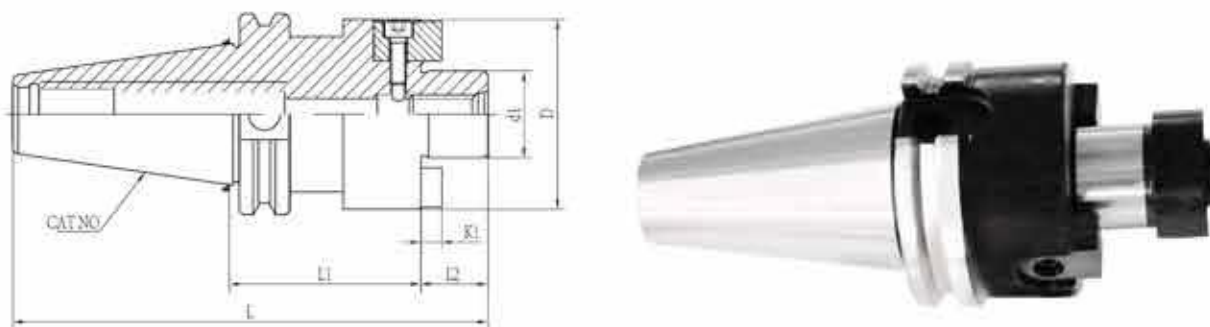
032 面铣刀柄 CAT SHANK FMA FACE MILL HOLDER CAT NO-FMA NO-L

特性

- CAT NO锥柄锥度执行AT3标准
- 配合直台公差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	0.188
	-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	0.349
	-FMA3/4"-1.50°	0.75	1.766	6.187	1.50	0.188
CAT50	-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	0.349

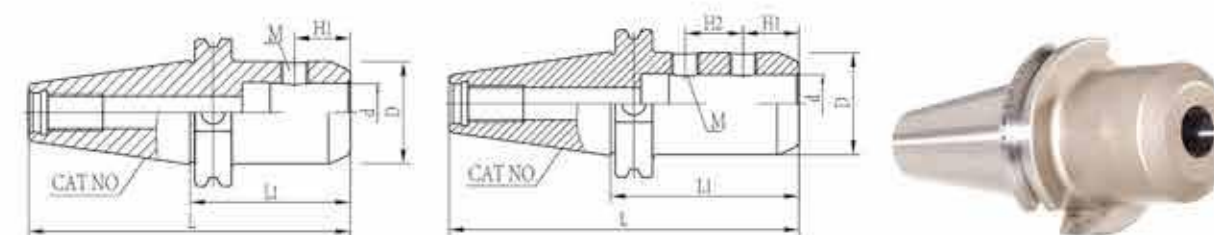
033 侧固式刀柄 CAT SHANK SLN SIDE LOCK END MILL HOLDER CAT NO-SLN NO-L

特性

- CAT NO锥柄锥度执行AT3标准
- 内孔公差H5
- 预测动平衡设计

Features

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



技术参数：TECHNICAL SPECIFICATIONS

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

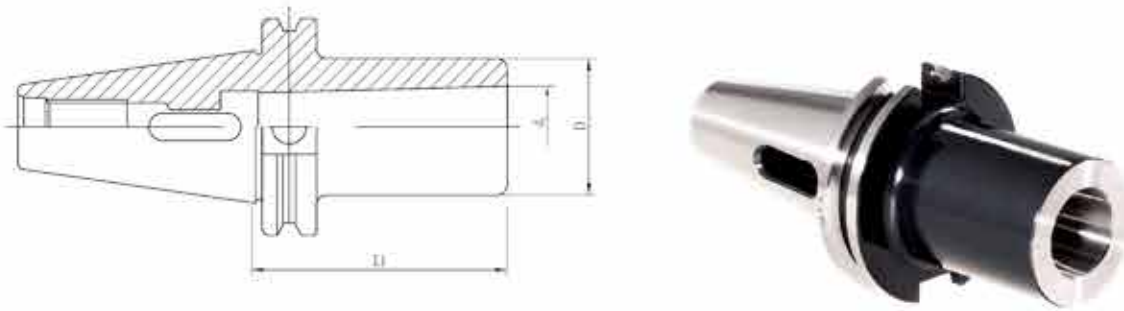
034 数控变径套 (扁尾型) CAT SHANK NC MORSE TAPER HOLDER (A TYPE) CAT NO-MTA NO-L

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"
	-MTA1-1.50"	1.50"	0.475"	1"
CAT50	-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"

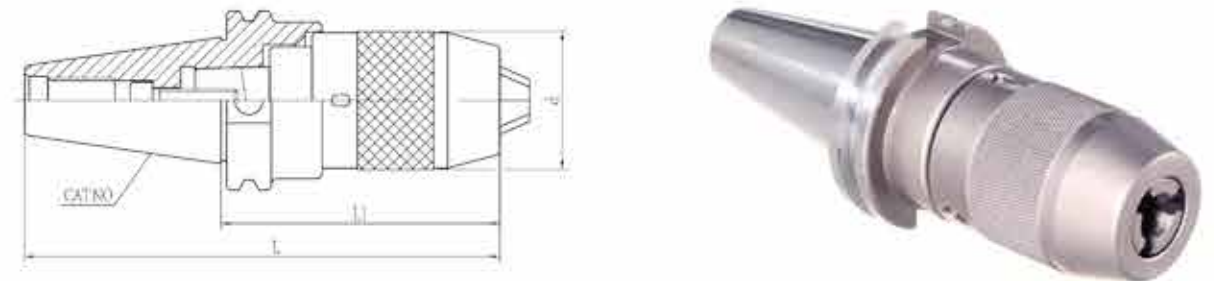
035 直接式钻夹头刀柄 CAT SHANK APU DRILL CHUCK HOLDER CAT NO-APU NO-L

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
	-APU40/127°-2.95°	6.95	2.95	1.46
CAT50	-APU65/127°-3.74°	7.74	3.74	1.93
	-APU80/127°-4.13°	8.13	4.13	2.13

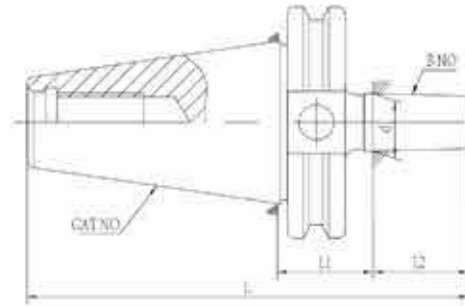
036 数控短锥钻夹头刀柄 CAT SHANK NC SHORT TAPER DRILL CHUCK HOLDER CAT NO-B/S NO-L

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
	-B18-45	145.25	45	32
	-J6-45	138.65	45	25.4
CAT50	-B16-60	185.6	60	24
	-B18-60	193.6	60	32
	-J6-45	172	45	25.4

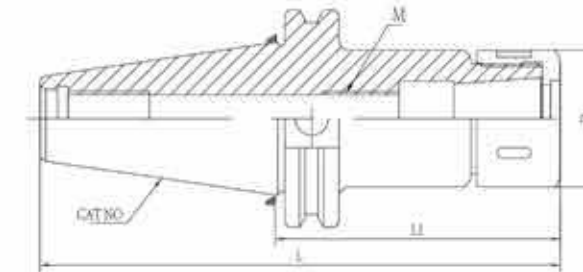
037 弹性筒夹刀柄 CAT SHANK SK COLLET CHUCK CAT NO-SK NO-L

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 PAGE103	螺母NUT PAGE108	扳手WRENCH PAGE107/109
CAT40	-SK10-3.15" -4.00"	2-10	5.787" 6.637"	3.15" 4.00"	27	SK10	ASK10	OW/SK10 or OB/SK10
	-SK16-3.15" -4.00"	3-16	5.787" 6.637"	3.15" 4.00"	40	SK16	ASK16	A/38-42 or OB/SK16
	-SK25-4.00"	6-25.4	6.637"	4.00"	54	SK25	ASK25	A/45-52 or OB/SK25
CAT50	-SK10-4.00"	2-10	8.00"	4.00"	27	SK10	ASK10	OW/SK10 or OB/SK10
	-SK16-4.00" -6.00"	3-16	8.00" 10.00"	4.00" 6.00"	40	SK16	ASK16	A/38-42 or OB/SK16
	-SK25-4.00" -6.00"	6-25.4	8.00" 10.00"	4.00" 6.00"	54	SK25	ASK25	A/45-52 or OB/SK25

注：1. 可动平衡G6.3/12000rpm，另外加价
2. M处刀具固定长度均可按客户要求订制

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

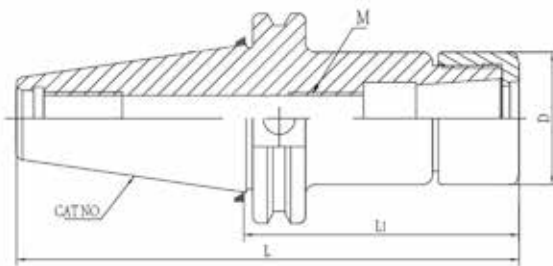
038 弹性筒夹刀柄 CAT SHANK GSK COLLET CHUCK CAT NO-GSK NO-L

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 balancing: G6.3/12000rpm



技术参数：TECHNICAL SPECIFICATIONS

规 格 MODEL NO		支持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE103	螺帽NUT PAGE109	扳手WRENCH PAGE109
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"				
	-GSK25-4.00"	6-25.4	6.637"	4.00"	54	SK25	GSK25	OB/SK25
CAT50	-GSK10-4.00"	2-10	8.00"	4.00"	27	SK10	GSK10	OB/SK10
	-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订做

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

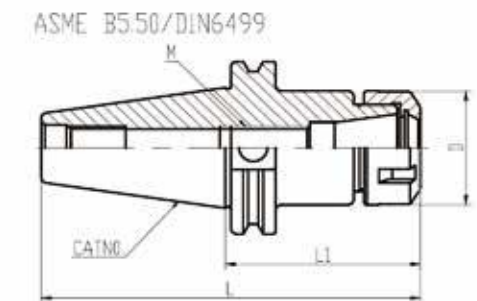
039 弹性筒夹刀柄 CAT SHANK ER COLLET CHUCK CAT NO-ER NO-L

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		支持范围 Capacity	L	L1	D	筒夹COLLET page102	螺帽NUT page106	扳手WRENCH page105
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			
-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				
CAT50	-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订做

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.



040

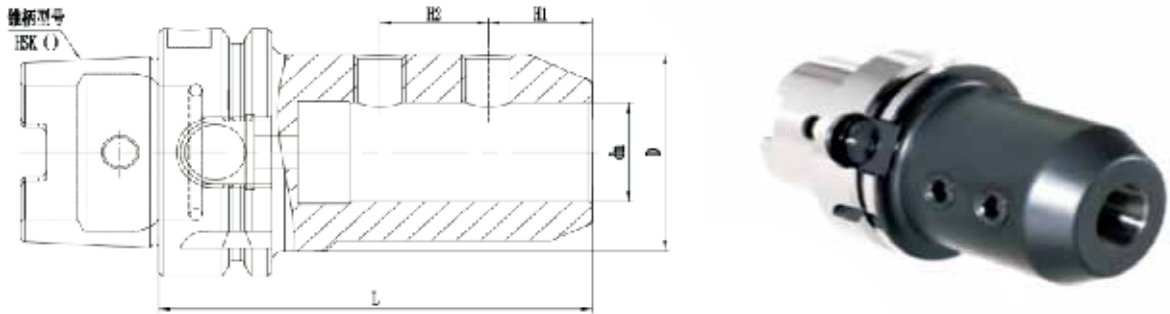
侧固式刀柄
HSK SHANK SLN SIDE LOCK END MILL HOLDER
HSK NO-SLN NO-L

特 性

- ◎ HSK NO 锥柄执行 DIN69893 标准
- ◎ 内孔精度 H5
- ◎ 已设动平衡 G2.5/20000

Featueres

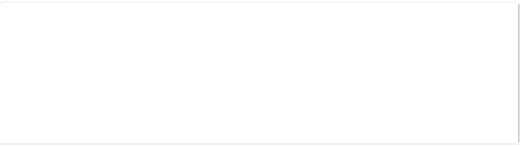
- ◎ HSK NO taper shank is in conformity with DIN69893 standard
- ◎ Inner bore d precision : H5
- ◎ Dynamic balancing: G2.5/20000rpm



技术参数：TECHNICAL SPECIFICATIONS

规 格 MODEL NO		尺寸(mm)				
		dm	D	L	H1	H2
HSK32A	-SLN06-60	6	25	60	12	10
	-SLN08-60	8	28	60	14	12
HSK40A	-SLN06-60	6	25	60	12	10
	-SLN08-60	8	28	60	14	12
	-SLN10-60	10	35	60	15	14
	-SLN12-70	12	42	70	20	16
	-SLN16-75	16	48	75	22	18

规 格 MODEL NO		尺寸(mm)				
		dm	D	L	H1	H2
HSK50A	-SLN06-65	6	25	65	12	10
	-SLN08-65	8	28	65	14	12
	-SLN10-65	10	35	65	15	14
	-SLN12-80	12	42	80	20	16
	-SLN16-80	16	48	80	22	18
	-SLN20-80	20	50	80	25	20
HSK63A	-SLN06-65	6	25	65	12	10
	-120	6	25	120	12	10
	-160	6	25	160	12	10
	-SLN08-65	8	28	65	14	12
	-120	8	28	120	14	12
	-160	8	28	160	14	12
	-SLN10-65	10	35	65	15	14
	-120	10	35	120	15	14
	-160	10	35	160	15	14
	-SLN12-80	12	42	80	20	16
	-120	12	42	120	20	16
	-160	12	42	160	20	16
	-SLN16-80	16	48	80	22	18
	-120	16	48	120	22	18
	-160	16	48	160	22	18
	-SLN20-80	20	52	80	25	20
	-120	20	52	120	25	20
	-160	20	52	160	25	20
	-SLN25-110	25	65	110	24	25
	-160	25	65	160	24	25
	-SLN32-110	32	72	110	24	28
	-160	32	72	160	24	28



刀柄部分 TOOLHOLDER



规 格 MODEL NO		尺寸(mm)				
		dm	D	L	H1	H2
HSK80A	–SLN06–80	6	25	80	12	10
	–120	6	25	120	12	10
	–160	6	25	160	12	10
	–SLN08–80	8	28	80	14	12
	–120	8	28	120	14	12
	–160	8	28	160	14	12
	–SLN10–80	10	35	80	15	14
	–120	10	35	120	15	14
	–160	10	35	160	15	14
	–SLN12–80	12	42	80	20	16
	–120	12	42	120	20	16
	–160	12	42	160	20	16
	–SLN16–100	16	48	100	22	18
	–160	16	48	160	22	18
	–SLN20–100	20	52	100	25	20
	–160	20	52	160	25	20
	–SLN25–100	25	65	100	24	25
	–160	25	65	160	24	25
	–SLN32–100	32	72	100	24	28
	–160	32	72	160	24	28
HSK100A	–SLN06–80	6	25	80	12	10
	–120	6	25	120	12	10
	–160	6	25	160	12	10

规 格 MODEL NO		尺寸(mm)				
		dm	D	L	H1	H2
HSK100A	–SLN08–80	8	28	80	14	12
	–120	8	28	120	14	12
	–160	8	28	160	14	12
	–SLN10–80	10	35	80	15	14
	–120	10	35	120	15	14
	–160	10	35	160	15	14
	–SLN12–80	12	42	80	20	16
	–120	12	42	120	20	16
	–160	12	42	160	20	16
	–SLN16–100	16	48	100	22	18
	–160	16	48	160	22	18
	–SLN20–100	20	52	100	25	20
	–160	20	52	160	25	20
	–SLN25–100	25	65	100	24	25
	–160	25	65	160	24	25
	–SLN32–100	32	72	100	24	28
	–160	32	72	160	24	28
	–SLN40–120	40	84	120	30	32
	–160	40	84	160	30	32
HSK50C	–SLN06–65	6	25	65	12	10
	–SLN08–65	8	28	65	14	12
	–SLN10–65	10	35	65	15	14
	–SLN12–80	12	42	80	20	16
	–SLN16–80	16	48	80	22	18
	–SLN20–80	20	52	80	25	20

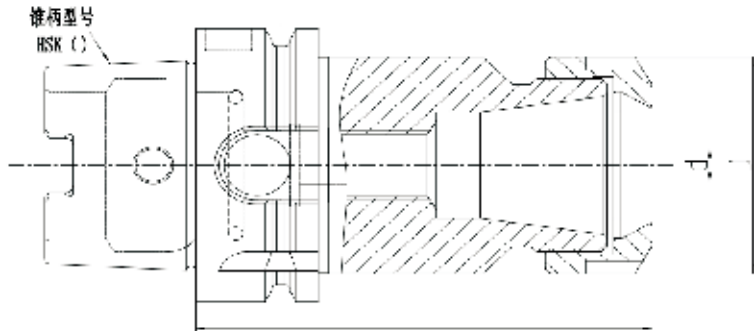
041 弹性筒夹刀柄
HSK SHANK ER COLLET CHUCK
HSK NO-ER NO-L

特 性

- ◎ HSK NO 锥柄执行 DIN69893 标准
- ◎ 内外锥同轴度 0.003
- ◎ 已设动平衡 G6.3/12000

Featueres

- ◎ HSK NO taper shank is in conformity with DIN69893 standard
- ◎ Concentricity of the inner and outer cone: 0.003mm
- ◎ Dynamic balancing: G6.3/12000rpm



技术参数：TECHNICAL SPECIFICATIONS

型号	HSK型号	尺寸 (mm)			卡簧	螺母
		dm	D	L		
HSK32A	-ER11-55	0.5-7	19	55	ER11	ER11-A
	-80	0.5-7	19	80	ER11	ER11-A
	-ER16-55	0.5-10	28	55	ER16	ER16-A
	-80	0.5-10	28	80	ER16	ER16-A

技术参数：TECHNICAL SPECIFICATIONS

型号	HSK型号	尺寸 (mm)			卡簧	螺母
		dm	D	L		
HSK40A	-ER11-80	0.5-7	19	80	ER11	ER11-A
	-100	0.5-7	19	100	ER11	ER11-A
	-ER16-80	0.5-10	28	80	ER16	ER16-A
	-100	0.5-10	28	100	ER16	ER16-A
	-ER20-80	1.0-12	34	80	ER20	ER20-A
	-100	1.0-12	34	100	ER20	ER20-A
	-ER25-80	1.0-16	42	80	ER25	ER25-UM
	-100	1.0-16	42	100	ER25	ER25-UM
	-ER32-80	2.0-20	50	80	ER32	ER32-UM
HSK50A	-100	2.0-20	50	100	ER32	ER32-UM
	-ER11-80	0.5-7	19	80	ER11	ER11-A
	-100	0.5-7	19	100	ER11	ER11-A
	-120	0.5-7	19	120	ER11	ER11-A
	-ER16-80	0.5-10	28	80	ER16	ER16-A
	-100	0.5-10	28	100	ER16	ER16-A
	-120	0.5-10	28	120	ER16	ER16-A
	-ER20-80	1.0-12	34	80	ER20	ER20-A
	-100	1.0-12	34	100	ER20	ER20-A
	-120	1.0-12	34	120	ER20	ER25-UM
	-ER25-80	1.0-16	42	80	ER25	ER25-UM
	-100	1.0-16	42	100	ER25	ER25-UM
	-120	1.0-16	42	120	ER25	ER25-UM
	-ER32-80	2.0-20	50	80	ER32	ER32-UM
	-100	2.0-20	50	100	ER32	ER32-UM
	-120	2.0-20	50	120	ER32	ER32-UM



刀柄部分 TOOLHOLDER

型号	HSK型号	尺寸 (mm)			卡簧	螺母
		d	D	L		
HSK63A	-ER11-75	0.5-7	19	75	ER11	ER11-A
	-ER16-80	0.5-10	28	80	ER16	ER16-A
	-100	0.5-10	28	100	ER16	ER16-A
	-120	0.5-10	28	120	ER16	ER16-A
	-160	0.5-10	28	160	ER16	ER16-A
	-ER20-80	1.0-12	34	80	ER20	ER20-A
	-100	1.0-12	34	100	ER20	ER20-A
	-120	1.0-12	34	120	ER20	ER20-A
	-160	1.0-12	34	160	ER20	ER20-A
	-ER25-80	1.0-16	42	80	ER25	ER25-UM
	-100	1.0-16	42	100	ER25	ER25-UM
	-120	1.0-16	42	120	ER25	ER25-UM
	-160	1.0-16	42	160	ER25	ER25-UM
	-ER32-80	2.0-20	50	80	ER32	ER32-UM
	-100	2.0-20	50	100	ER32	ER32-UM
	-120	2.0-20	50	120	ER32	ER32-UM
	-160	2.0-20	50	160	ER32	ER32-UM
	-ER40-80	3.0-26	63	80	ER40	ER40-UM
	-100	3.0-26	63	100	ER40	ER40-UM
	-120	3.0-26	63	120	ER40	ER40-UM
	-160	3.0-26	63	160	ER40	ER40-UM
HSK80A	-ER16-100	0.5-10	28	100	ER16	ER16-A
	-ER20-100	1.0-12	34	100	ER20	ER20-A
	-ER25-100	1.0-16	42	100	ER25	ER32-UM
	-ER32-100	2.0-20	50	100	ER32	ER40-UM
HSK100A	-ER16-100	0.5-10	28	100	ER16	ER16-A
	-120	0.5-10	28	120	ER16	ER16-A
	-160	0.5-10	28	160	ER16	ER16-A

型号	HSK型号	尺寸 (mm)			卡簧	螺母
		d	D	L		
HSK100A	-ER20-100	1.0-12	34	100	ER20	ER20-A
	-120	1.0-12	34	120	ER20	ER20-A
	-160	1.0-12	34	160	ER20	ER20-A
	-ER25-100	1.0-16	42	100	ER25	ER25-UM
	-120	1.0-16	42	120	ER25	ER25-UM
	-160	1.0-16	42	160	ER25	ER25-UM
	-ER32-100	2.0-20	50	100	ER32	ER32-UM
	-120	2.0-20	50	120	ER32	ER32-UM
	-160	3.0-26	63	160	ER32	ER32-UM
	-ER40-100	3.0-26	63	100	ER40	ER40-UM
	-120	3.0-26	63	120	ER40	ER40-UM
	-160	3.0-26	63	160	ER40	ER40-UM
HSK50C	-ER11-60	0.5-7	19	60	ER11	ER11-A
	-100	0.5-7	19	100	ER11	ER11-A
	-120	0.5-7	19	120	ER11	ER11-A
	-ER16-60	0.5-10	28	60	ER16	ER16-A
	-100	0.5-10	28	100	ER16	ER16-A
	-120	0.5-10	28	120	ER16	ER16-A
	-ER20-70	1.0-12	34	70	ER20	ER20-A
	-100	1.0-12	34	100	ER20	ER20-A
	-120	1.0-12	34	120	ER20	ER20-A
	-ER25-70	1.0-16	42	70	ER25	ER25-UM
	-100	1.0-16	42	100	ER25	ER25-UM
	-120	1.0-16	42	120	ER25	ER25-UM
	-ER32-70	2.0-20	50	70	ER32	ER32-UM
	-100	2.0-20	50	100	ER32	ER32-UM
	-120	2.0-20	50	120	ER32	ER32-UM



刀柄部分 TOOLHOLDER

型号	HSK型号	尺寸 (mm)			卡簧	螺母
		d	D	L		
HSK32E	-ER16-80	0.5-10	28	80	ER16	ER16-A
	-100	0.-10	28	100	ER16	ER16-A
HSK40E	-ER11-80	0.5-7	19	80	ER11	ER11-A
	-100	0.5-7	19	100	ER11	ER11-A
	-ER16-80	0.5-10	28	80	ER16	ER16-A
	-100	0.5-10	28	100	ER16	ER16-A
	-ER20-80	1.0-12	34	80	ER20	ER20-A
	-100	1.0-12	34	100	ER20	ER20-A
	-ER25-80	1.0-16	42	80	ER25	ER25-UM
	-100	1.0-16	42	100	ER25	ER25-UM
	-ER32-80	2.0-20	50	80	ER32	ER32-UM
	-100	2.0-20	50	100	ER32	ER32-UM
HSK50E	-ER11-80	0.5-7	19	80	ER11	ER11-A
	-100	0.5-7	19	100	ER11	ER11-A
	-120	0.5-7	19	120	ER11	ER11-A
	-ER16-80	0.5-10	28	80	ER16	ER16-A
	-100	0.5-10	28	100	ER16	ER16-A
	-120	0.5-10	28	120	ER16	ER16-A
	-ER20-80	1.0-12	34	80	ER20	ER20-A
	-100	1.0-12	34	100	ER20	ER20-A
	-120	1.0-12	34	120	ER20	ER20-A
	-ER25-80	1.0-16	42	80	ER25	ER25-UM
	-100	1.0-16	42	100	ER25	ER25-UM
	-120	1.0-16	42	120	ER25	ER25-UM

型号	HSK型号	尺寸 (mm)			卡簧	螺母
		d	D	L		
HSK50E	-ER32-80	2.0-20	50	80	ER32	ER32-UM
	-100	2.0-20	50	100	ER32	ER32-UM
	-120	2.0-20	50	120	ER32	ER32-UM
HSK63F	-ER16-80	0.5-10	28	80	ER16	ER16-A
	-100	0.5-10	28	100	ER16	ER16-A
	-120	0.5-10	28	120	ER16	ER16-A
	-160	0.5-10	28	160	ER16	ER16-A
	-ER20-80	1.0-12	34	80	ER20	ER20-A
	-100	1.0-12	34	100	ER20	ER20-A
	-120	1.0-12	34	120	ER20	ER20-A
	-160	1.0-12	34	160	ER20	NER20
	-ER25-80	1.0-16	42	80	ER25	ER25-UM
	-100	1.0-16	42	100	ER25	ER25-UM
	-120	1.0-16	42	120	ER25	ER25-UM
	-160	1.0-16	42	160	ER25	ER25-UM
	-ER32-80	2.0-20	50	80	ER32	ER32-UM
	-100	2.0-20	50	100	ER32	ER32-UM
	-120	2.0-20	50	120	ER32	ER32-UM
	-160	2.0-20	50	160	ER32	ER32-UM
	-ER40-80	3.0-26	63	80	ER40	ER40-UM
	-100	3.0-26	63	100	ER40	ER40-UM
	-120	3.0-26	63	120	ER40	ER40-UM
	-160	3.0-26	63	160	ER40	ER40-UM

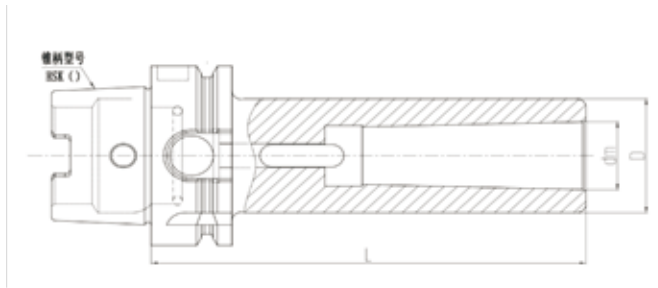
042 HSK 型变径套 (扁尾型)
HSK SHANK MORSE TAPER HOLDER(A TYPE)
HSK NO-MTA NO-L

特 性

- ◎ HSK NO 锥柄执行 DIN69893 标准

Featueres

- ◎ HSK NO taper shank is in conformity with DIN69893 standard



技术参数：TECHNICAL SPECIFICATIONS

型号	HSK型号	尺寸 (mm)		
		D	dm	L
HSK40A	-MTA1-90	25	12.065	90
	-MTA2-105	32	17.780	105
HSK50A	-MTA1-100	25	12.065	100
	-MTA2-120	32	17.780	120
	-MTA3-140	40	23.825	140
HSK63A	-MTA1-100	25	12.065	100
	-MTA2-120	32	17.780	120
	-MTA3-140	40	23.825	140
	-MTA4-160	48	31.267	160
HSK100A	-MTA1-110	25	12.065	110
	-MTA2-120	32	17.780	120
	-MTA3-150	40	23.825	150
	-MTA4-170	48	31.267	170
	-MTA5-200	63	44.399	200
HSK50C	-MTA1-100	25	12.065	100
	-MTA2-120	32	17.780	120
	-MTA3-140	40	23.825	140

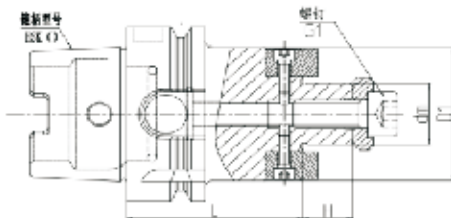
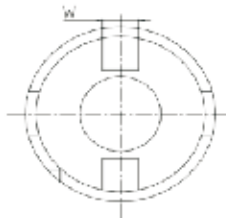
043 面铣刀柄
HSK SHANK FACE MILL HOLDER
HSK NO-FMB NO-L

特 性

- ◎ HSK NO 锥柄执行 DIN69893 标准
- ◎ 配合直台公差 h6

Featueres

- ◎ HSK NO taper shank is in conformity with DIN69893 standard
- ◎ Fitting tolerance h6 for straight sets



技术参数：TECHNICAL SPECIFICATIONS

型号	HSK型号						螺钉(G1)
		dm	D1	L	H	W	
HSK40A	-FMB16-50	16	40	50	16.5	8	M8 × 25
	-FMB22-50	22	48	50	16.5	10	M10 × 30
	-FMB27-60	27	60	60	18.5	12	M12 × 30
HSK50A	-FMB16-50	16	40	50	16.5	8	M8 × 25
	-FMB22-60	22	48	60	16.5	10	M10 × 30
	-FMB27-60	27	60	60	18.5	12	M12 × 30
HSK63A	-FMB16-50	16	40	50	16.5	8	M8 × 25
	-100	16	40	100	16.5	8	M8 × 25
	-145	16	40	145	16.5	8	M8 × 25
	-FMB22-50	22	48	50	16.5	10	M10 × 30
	-100	22	48	100	16.5	10	M10 × 30
	-160	22	48	160	16.5	10	M10 × 30
	-FMB27-60	27	60	60	18.5	12	M12 × 30
	-100	27	60	100	18.5	12	M12 × 30
	-160	27	60	160	18.5	12	M12 × 30
	-FMB32-60	32	62	60	22	14	M16 × 35
	-100	32	62	100	22	14	M16 × 35
	-160	32	62	160	22	14	M16 × 35
HSK100A	-FMB40-60	40	80	60	25	16	M16 × 35
	-FMB22-50	22	48	50	16.5	10	M10 × 30
	-100	22	48	100	16.5	10	M10 × 30

型号	HSK型号						螺钉(G1)
		dm	D1	L	H	W	
HSK100A	-FMB27-50	27	60	50	18.5	12	M12×30
	-100	27	60	100	18.5	12	M12×30
	-160	27	60	160	18.5	12	M12×30
	-FMB32-50	32	73	50	22	14	M16×35
	-100	32	73	100	22	14	M16×35
	-160	32	73	160	22	14	M16×35
	-FMB40-60	40	80	60	25	16	M16×35
	-100	40	80	100	25	16	M16×35
HSK50C	-FMB16-50	16	40	50	16.5	8	M8×25
	-FMB22-60	22	50	60	16.5	10	M10×30
	-FMB27-60	27	60	60	18.5	12	M12×30
HSK40E	-FMB16-50	16	40	50	16.5	8	M8×25
	-FMB22-50	22	50	50	16.5	10	M10×30
	-FMB27-60	27	60	60	18.5	12	M12×30
HSK50E	-FMB16-50	16	40	50	16.5	8	M8×25
	-FMB22-60	22	50	60	16.5	10	M12×30
	-FMB27-60	27	60	60	18.5	12	M8×25
HSK63F	-FMB16-50	16	40	50	16.5	8	M8×25
	-100	16	40	100	16.5	8	M8×25
	-145	16	40	145	16.5	8	M8×25
	-FMB22-50	22	50	50	16.5	10	M10×30
	-100	22	50	100	16.5	10	M10×30
	-160	22	50	160	16.5	10	M10×30
	-FMB27-60	27	60	60	18.5	12	M12×30
	-100	27	60	100	18.5	12	M12×30
	-160	27	60	160	18.5	12	M12×30
	-FMB32-60	32	78	60	22	8	M16×35
	-100	32	78	100	22	8	M16×35
	-160	32	78	160	22	8	M16×35
	-FMB40-60	40	89	60	25	10	M16×35

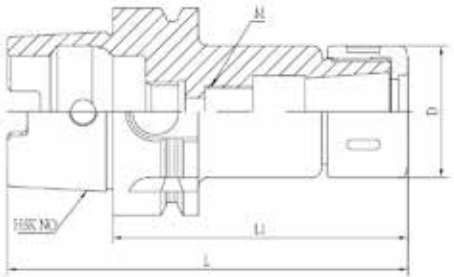
044 弹性筒夹刀柄
HSK SHANK SK COLLET CHUCK
HSK NO-SK NO-L

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 balancing: G6.3/12000rpm



技术参数：TECHNICAL SPECIFICATIONS

规 格 MODEL NO		支持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE103	螺母NUT PAGE108	扳手WRENCH PAGE107/109
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.

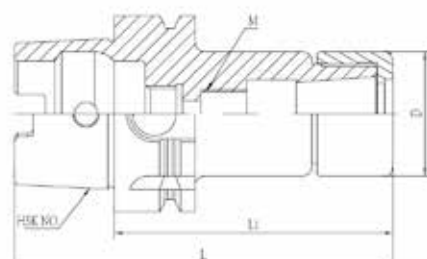
045 弹性筒夹刀柄 HSK SHANK GSK COLLET CHUCK HSK NO-GSK NO-L

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 balancing: G6.3/12000rpm



技术参数：TECHNICAL SPECIFICATIONS

规 格 MODEL NO		支持范围 CAPACITY	L	L1	D	筒夹COLLET PAGE103	螺帽NUT PAGE109	扳手WRENCH PAGE109
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.

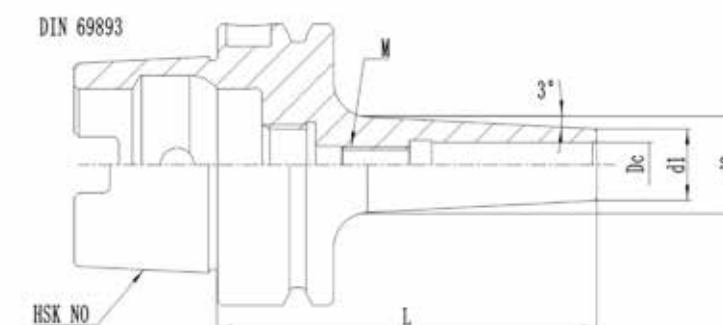
046 热胀刀柄 SHRINK CHUCK HSK NO—HSS NO—L

特性

- HSK NO 锥柄执行 DIN69893 标准
- 内孔外锥同轴度 0.003mm
- G2.5 25000rpm 动平衡设计

Features :

- HSK NO taper shank is in conformity with DIN69893 standard
- Concentricity of the inner bore and outer cone: 0.003 mm
- Dynamic balancing: G2.5/25000 rpm



技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO	L	Dc	d1	d2	M
HSK63A	-HSS04-80	80		16	--
	-120	120	4	10	
	-160	160		22	
	-HSS06-80	80		18	M5
	-120	120	6	12	
	-160	160		24	
	-HSS08-80	80		20	M6
	-120	120	8	14	
	-160	160		26	
	-HSS10-85	85		22	M8
	-120	120	10	16	
	-160	160		28	
	-HSS12-90	90		24	M10
	-120	120	12	18	
	-160	160		30	

047

热胀刀柄 SHRINK CHUCK

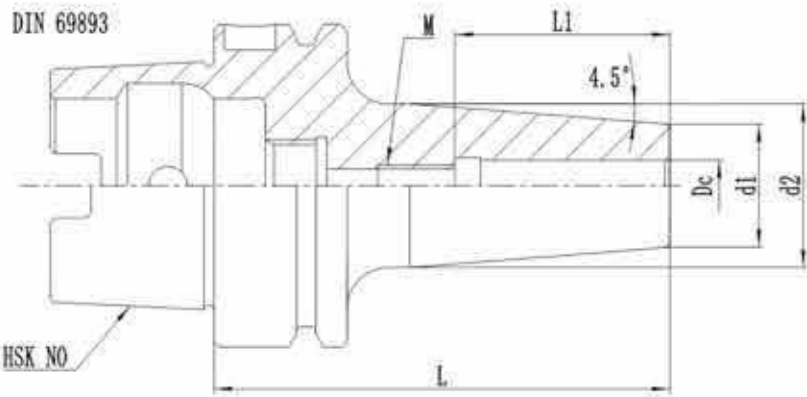
HSK NO—HS NO—L

特性

- ◎ HSK NO 锥柄执行 DIN69893 标准
- ◎ 内孔外锥同轴度 0.003mm
- ◎ G2.5 25000rpm 动平衡设计

Features :

- ◎ HSK NO taper shank is in conformity with DIN69893 standard
- ◎ Concentricity of the inner bore and outer cone: 0.003 mm
- ◎ Dynamic balancing: G2.5/25000 rpm



技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	Dc	d1	d2	M
HSK63A	-HS04-80	80	20	4	15	20	--
	-HS06-80	80					
	-120	120	36	6	21	27	M5
	-160	160					
	-HS08-80	80					
	-120	120	36	8	21	27	M6
	-160	160					
	-HS10-85	85					
	-120	120	40	10	24	32	M8
	-160	160					
	-HS12-90	90					
	-120	120	45	12	24	32	M10
	-160	160					
	-HS16-95	95					
	-120	120	48	16	27	34	M12
	-160	160					
HSK100A	-HS20-100	100					
	-120	120	50	20	33	42	M16
	-160	160					
	-HS25-115	115	56	25	44	53	M22
	-160	160					
	-HS32-120	120	60	32	44	53	M28
	-160	160					
	-HS06-85	85					
	-120	120	36	6	21	27	M5
	-160	160					
	-HS08-85	85					
	-120	120	36	8	21	27	M6
	-160	160					
	-HS10-90	90					
	-120	120	45	10	24	32	M8
	-160	160					
	-HS12-95	95					
	-120	120	45	12	24	32	M10
	-160	160					
	-HS16-100	100	48	16	27	34	M12
	-160	160					
	-HS20-105	105	50	20	33	42	M16
	-160	160					
	-HS25-115	115	56	25	44	53	M22
	-160	160					
	-HS32-120	120	60	32	44	53	M28
	-160	160					

技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO		L	L1	D	D1	D2	M	A°
HSK63A	-VM08-60	60	12	8.5	15.4	19	M8	5°
	-90	90				24		
	-110	110				28		
	-VM10-60	60	12	10.5	19	22	M10	4°
	-90	90				26		
	-110	110				29		
	-VM12-60	60	12	12.5	24	26	M12	4°
	-90	90				30		
	-110	110				33		
	-135	135				36		
	-VM16-60	60	12	17	29	32	M16	4°
	-90	90				36		
HSK100A	-110	110				39		
	-135	135				42		
	-VM08-90	90	12	8.5	15.4	22	M8	5°
	-110	110				26		
	-VM10-90	90	12	10.5	19	25	M10	4°
	-110	110				27		
	-VM12-75	75	12	12.5	24	28	M12	4°
	-90	90				30		
	-110	110				32		
	-135	135				36		
	-VM16-75	75	12	17	29	33	M16	4°
	-90	90				35		
	-110	110				37		
	-135	135				41		

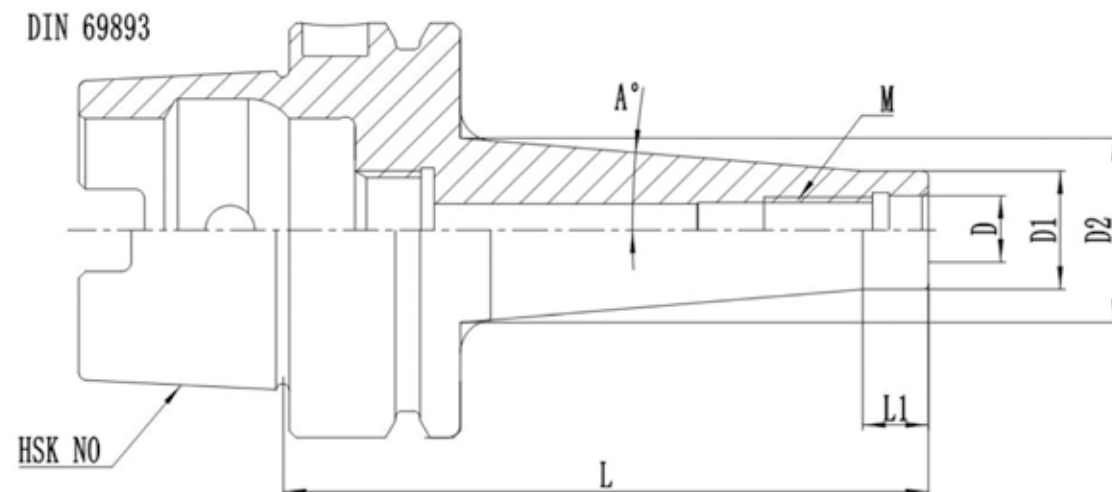
048 锁牙式刀柄
SCREW-TYPE-HOLDER
HSK NO-VM NO-L

特性

- ◎ HSK NO 锥柄执行 DIN69893 标准
- ◎ 螺纹连接换刀更方便、刚性高、震动小

Features :

- ◎ HSK NO taper shank is in conformity with DIN69893 standard
- ◎ Thread connection, more convenient, high rigidity, less vibration



热胀刀柄

SHRINK CHUCK

HSK NO—HSS NO—L

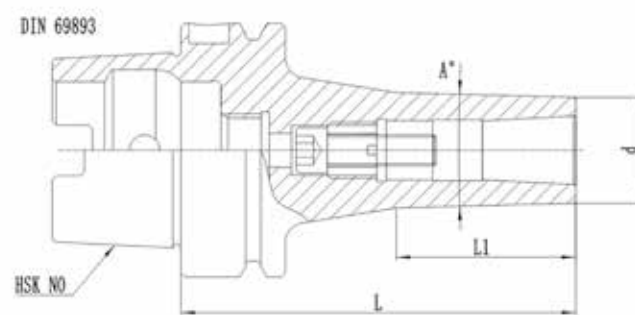
049

特性

- ◎ HSK NO 锥柄执行 DIN69893 标准
- ◎ 内孔外锥同轴度 0.003mm
- ◎ G2.5 20000rpm 动平衡设计

Features :

- ◎ HSK NO taper shank is in conformity with DIN69893 standard
- ◎ Concentricity of the inner bore and outer cone: 0.003 mm
- ◎ Dynamic balancing: G2.5/20000 rpm



技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO	A*	L	L1	d	筒夹 PAGE101	扳手 PAGE
HSK63A	3	75	34	14	DC06	T04-L
-SLD06-75		95	45			
-95		120	53			
-120		150	80			
-SLD08-100	3	100	58	22	DC08	T05-L
-SLD12-120	--	120	55	34	DC012	T08-L

强力夹头刀柄

MILLING CHUCK

HSK NO—SC NO—L

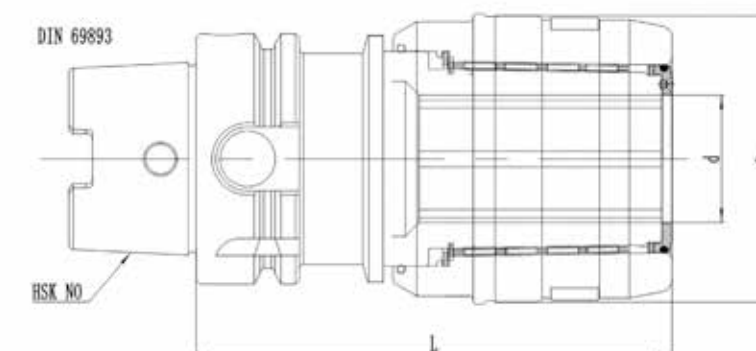
050

特性

- ◎ HSK NO 锥柄执行 DIN69893 标准
- ◎ 内孔外锥同轴度 0.005mm

Features :

- ◎ HSK NO taper shank is in conformity with DIN69893 standard
- ◎ Concentricity of the inner bore and outer cone: 0.005 mm



技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO		d	D	L	筒夹 PAGE111	扳手 PAGE105
HSK63A	-SC32-120	32	72	120	C32	A/68-75
HSK100A	-SC32-115	32	72	115	C32	A/68-75

051

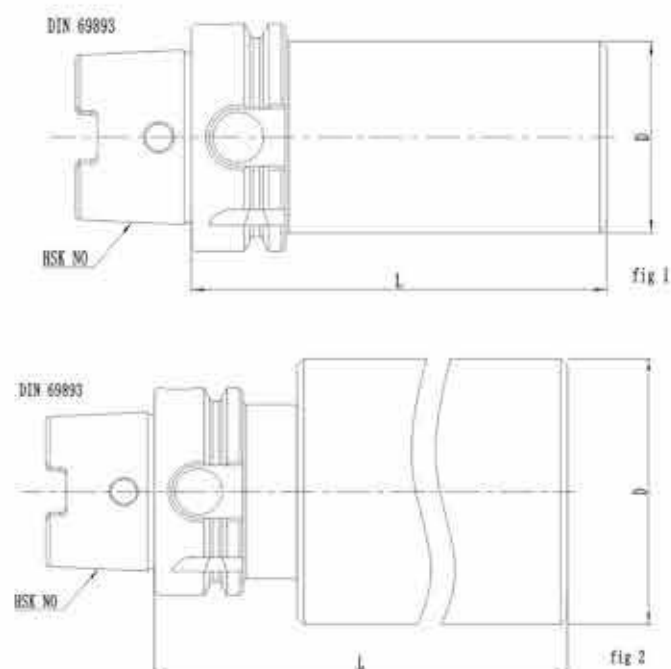
半成品毛坯刀柄 SEMI-FINISHED BLANK HSKNO-D-L

特性

- ◎ HSK NO 锥柄锥度执行 DIN69893 标准
- ◎ 材料：42CrMo
- ◎ 分层热处理，锥柄硬度 HRC48-52，
毛坯圆柄 HRC42-46

Features :

- ◎ HSK NO taper shank is in conformity with DIN69893 standard
- ◎ Material: 42CrMo
- ◎ Layered heat treatment, tapershank HRC48-52, blank round steel HRC42-46

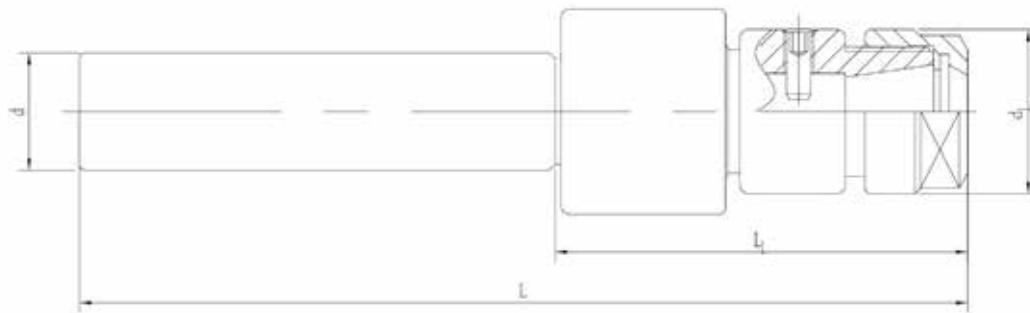


技术参数：TECHNICAL SPECIFICATIONS

	规格 MODEL NO	型式 Type	D	L
HSK50A	-D50-120	Fig.2	50	120
	-200			200
	-D65-120	Fig.2	80	120
	-200			200
HSK63A	-D50-150	Fig.1	50	150
	-250			250
	-D65-150	Fig.2	65	150
	-250			250
	-D80-150	Fig.2	80	150
	-250			250
	-D100-150	Fig.2	100	150
	-250			250
HSK80A	-D65-150	Fig.1	65	150
	-250			250
	-D80-150	Fig.2	80	150
	-250			250
	-D100-150	Fig.2	100	150
	-250			250
HSK100A	-D65-150	Fig.1	65	150
	-250			250
	-D80-150	Fig.2	80	150
	-250			250
	-D100-150	Fig.2	100	150
	-250			250
	-D120-150	Fig.2	120	150
	-250			250

052

直柄伸缩攻牙器

STRAIGHT SHANK TENSION AND COMPRESSION TAPER HOLDER
C NO-ER NO-L

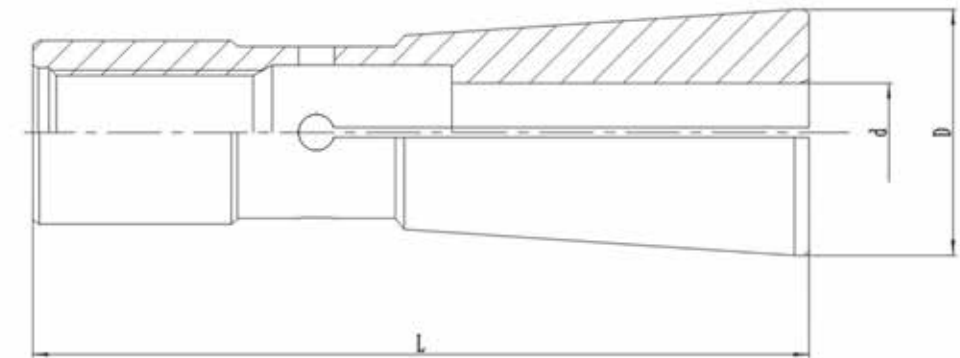
技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO		L1	d	d1	攻丝范围 Range	适用筒夹 Suitable Collets
C20	-ER16	75	20	28	M3-M10	ER16
	-ER20	80		34	M4-M16	ER20
	-ER25	80		42	M5-M20	ER25
C25	-ER16	75	25	28	M3-M10	ER16
	-ER20	80		34	M4-M16	ER20
	-ER25	80		42	M5-M20	ER25
	-ER32	80		50	M8-M27	ER32
C32	-ER16	75	32	28	M3-M10	ER16
	-ER20	80		34	M4-M16	ER20
	-ER25	80		42	M5-M20	ER25
	-ER32	80		50	M8-M27	ER32
C40	-ER16	75	40	28	M3-M10	ER16
	-ER20	80		34	M4-M16	ER20
	-ER25	80		42	M5-M20	ER25
	-ER32	80		50	M8-M27	ER32

053

DC后拉式筒夹

DC COLLET



技术参数：TECHNICAL SPECIFICATIONS

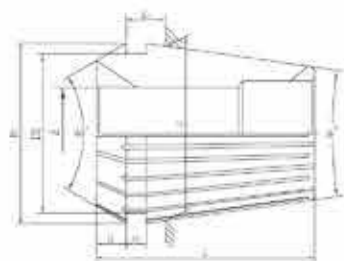
规格 MODEL NO		夹持范围 d
DC06	-3	2.75-3
	-4	3.75-4
	-6	5.75-6
DC08	-3	2.75-3
	-4	3.75-4
	-6	5.75-6
	-8	7.75-8
DC12	-3	2.75-3
	-4	3.75-4
	-6	5.75-6
	-8	7.75-8
	-10	9.75-10
	-12	11.75-12

054 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**

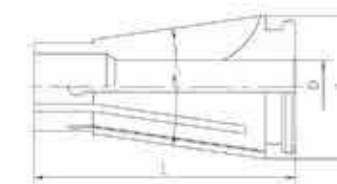
规格 MODEL NO.	DH7	Φ	Φ1	Φ2	L	L1	L2	L3	弹性收缩量 Collapsible Capacity
ER8	1.0-5.0	8	8.45	6.5	13.5	2.98	1.5	1.2	0.5
ER11	1.0-7.0	11	11.5	9.5	18	3.8	2.5	2	0.5
ER16	1.0-2.5	16	17	13.8	27.5	6.26	4	2.7	0.5
	2.5-10.0	16	17	13.8	27.5	6.26	4	2.7	1
ER20	1.0-2.5	20	21	17.4	31.5	6.36	4.8	2.8	0.5
	2.5-13.0	20	21	17.4	31.5	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

055 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**

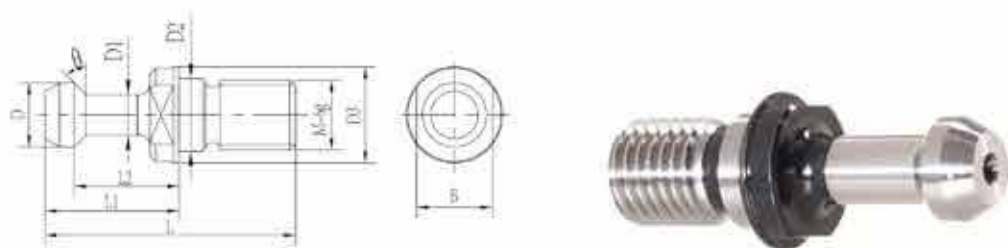
规格 MODEL NO.	DH7	Φ	L	范围	规格 MODEL NO.	DH7	Φ	L	范围
SK06	2	10.5	25.7	2-1.25	SK16	9	24.6	46	9-8.5
	2.5			2.5-2.25		9.5			9.5-9
	3			3-2.75		10			10-9.5
	3.5			3.5-3		10.5			10.5-9
	4			4-3.5		11			11-10.5
	4.5			4.5-4		11.5			11.5-11
	5			5-4.5		12			12-11.5
	5.5			5.5-5		12.5			12.5-12
	6			6-5.5		13			13-12.5
	2			2-1.25		13.5			13.5-13
SK10	2.5	15.6	32	2.5-2.25	SK25	14	35.6	58	14-13.5
	3			3-2.75		14.5			14.5-13
	3.5			3.5-3		15			15-14.5
	4			4-3.5		15.5			15.5-15
	4.5			4.5-4		16			16-15.5
	5			5-4.5		6			6-5.5
	5.5			5.5-5		8			8-7.5
	6			6-5.5		10			10-9.5
	6.5			6.5-6		12			12-11.5
	7			7-6.5		14			14-13.5
SK16	7.5	24.6	46	7.5-7		16			16-15.5
	8			8-7.5		16.5			16.5-15
	8.5			8.5-8		17			17-16.5
	9			9-8.5		17.5			17.5-17
	9.5			9.5-9		18			18-17.5
	10			10-9.5		18.5			18.5-18
	3			3-2.75		19			19-18.5
	3.175			3.175-2.7		19.5			19.5-19
	3.5			3.5-3		20			20-19.5
	4			4-3.5		20.5			20.5-20
SK16	4.5	24.6	46	4.5-4		21			21-20.5
	5			5-4.5		21.5			21.5-21
	5.5			5.5-5		22			22-21.5
	6			6-5.5		22.5			22.5-22
	6.5			6.5-6		23			23-22.5
	7			7-6.5		23.5			23.5-23
	7.5			7.5-7		24			24-23.5
	8			8-7.5		24.5			24.5-24
	8.5			8.5-7		25			25-24.5

056 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°

注：如需订购中心出水型请表明。 Note: When order center cooling, please specify.



057 DAT—拉钉 DAT PULL STUD

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	-



058 ER扳手 ER WRENCH

技术参数： TECHNICAL SPECIFICATIONS

规格 MODEL NO	K	L	适用螺母 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	适用螺母 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	使用范围 Range	适用螺母 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	



059 ER螺帽 ER 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



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	M24×1	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

060 SK扳手 SK WRENCH

技术参数：TECHNICAL SPECIFICATIONS

规格 MODEL NO	M	L	适用螺帽 Clamping Nuts
OW/SK06	19	100	SK06
OW/SK10	26	128	SK10



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



规格 MODEL NO	L	使用范围 Range	适用螺帽 Clamping Nuts
A/38-42	168	38-42	SK16
A/45-52	190	45-52	SK25



061 SK 螺帽 SK NUT

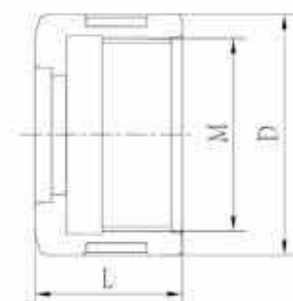
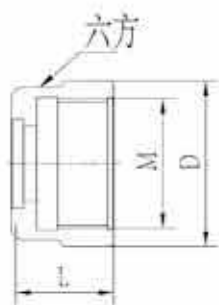
特 性

- 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	Φ	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



062 GSK 扳手 GSK WRENCH

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



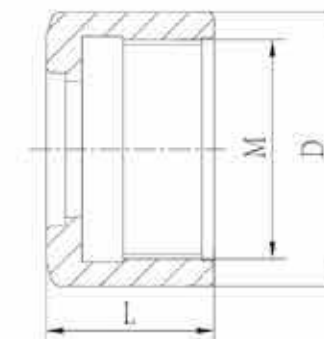
063 GSK 螺帽 GSK NUT

特 性

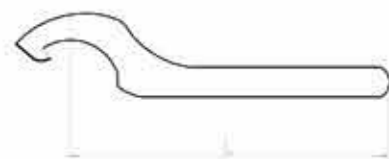
- 预测动平衡设计
- 螺纹与夹持锥面同轴度0.003

Features

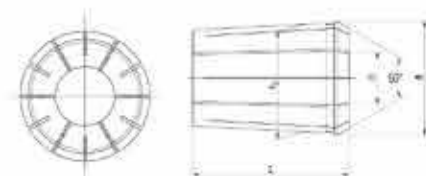
- Default balancing design;
- Concentricity between thread and clamping cone: 0.003



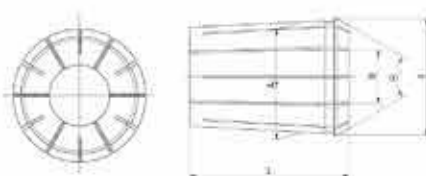
规 格 MODEL NO	M	Φ	L
GSK06	M15×1	20	15
GSK10	M21.5×1	27	18
GSK16	M32×1.5	40	25
GSK25	M45×1.5	54	32

064 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

065 OZ筒夹
OZ COLLET

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

066 OZ筒夹
OZ COLLET

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

067 OZ螺帽
OZ NUT

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

068 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

