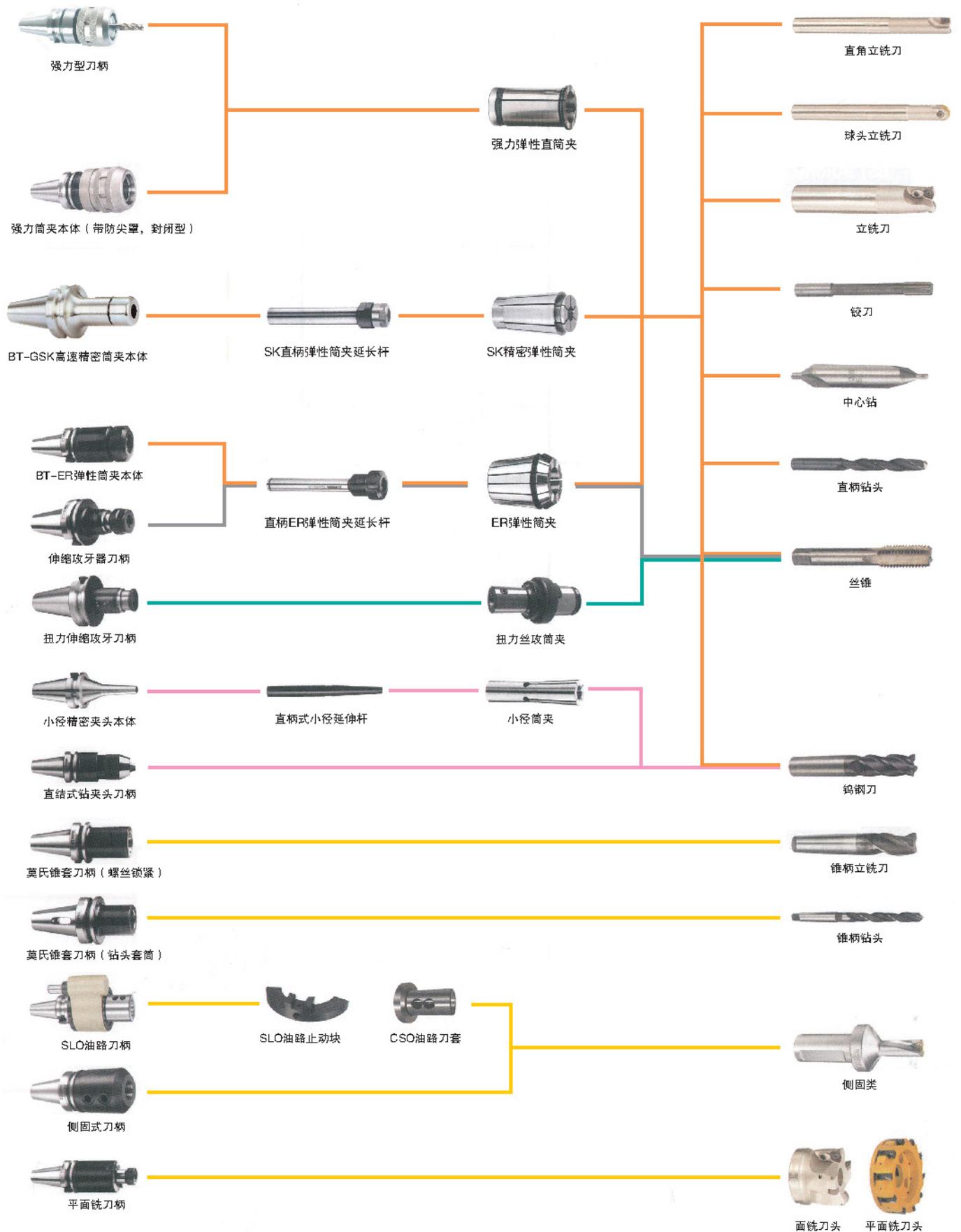
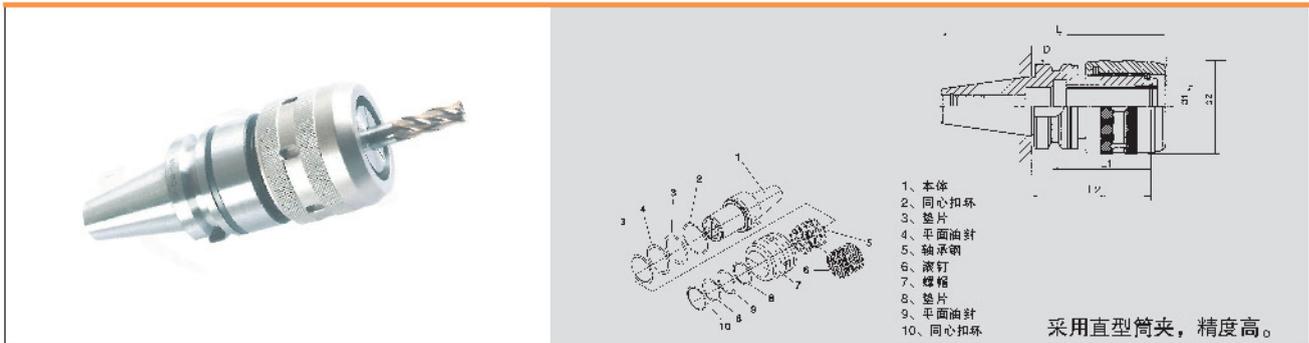


工具系统配置图

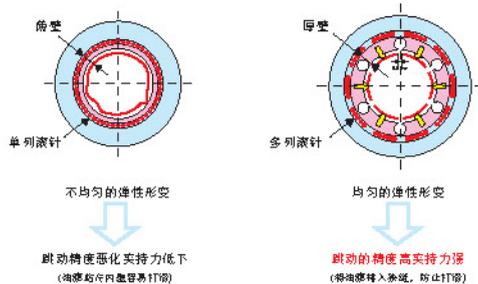


强力型刀柄



型号		基本尺寸(mm)					
		L	L2	L1	D	d1	d2
BT30	MLC20-75	123.4	75	70	46	20	55
	MLC20-90	138.4	90	70	46	20	55
BT40	MLC20-80	145.4	80	70	63	20	55
	MLC20-100	165.4	100	70	63	20	55
	MLC20-135	200.4	135	70	63	20	55
	MLC32-90	155.4	90	75	63	32	73
BT50	MLC32-105	170.4	105	75	63	32	73
	MLC32-135	200.4	135	75	63	32	73
	MLC20-105	206.8	105	70	100	20	55
	MLC20-150	251.8	150	70	100	20	55
	MLC32-110	211.8	115	75	100	32	73
	MLC32-135	236.8	135	75	100	32	73
	MLC32-165	266.8	165	75	100	32	73
	MLC32-200	301.8	200	90	100	42	95
	MLC42-110	211.8	110	125	100	32	73
	MLC42-130	236.8	135	90	100	42	95
	MLC42-165	266.8	165	90	100	42	95

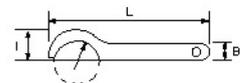
支持高精度的加厚设计及独特的夹缝结构



- 1、刀柄内孔分割6槽以防止滑动，并加大夹持力。
- 2、采用两线装置为使当滑动至锥面时滚动摩擦及脱落减至最小。
- 3、刀具置入筒夹需超出筒夹有效夹持长度，以便面因非完全夹持，导致筒夹损坏、变形或脱刀情形发生。

夹持部加厚设计，提高耐性，防止振动。
夹持力强，跳动精度高。

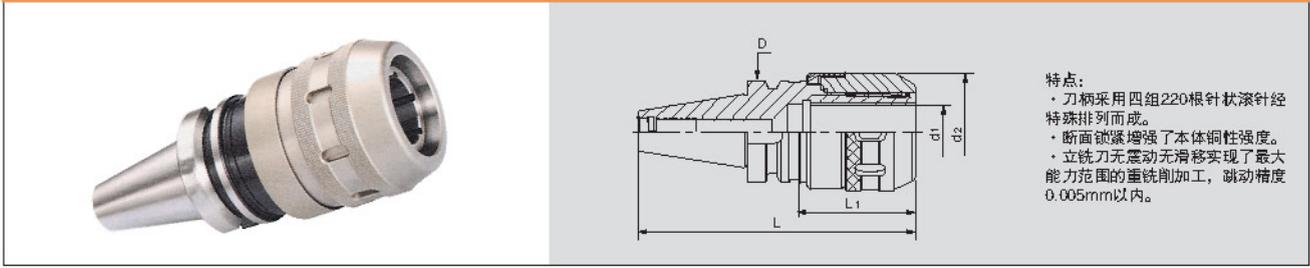
C型扳手



夹头的加厚设计，可以增加耐性，以承受立铣刀的重切削。而采用独特的夹缝结构，可以使夹持部分均匀变形，以获得强大的夹持力及稳定的跳动精度。

型号	使用范围	基本尺寸(mm)			
		L	B	C	I
C20-BS	50-55	260	46	50-55	52
C32-BS	80-90	272	64	80-90	67
C42-BS	92-98	285	65	92-98	90

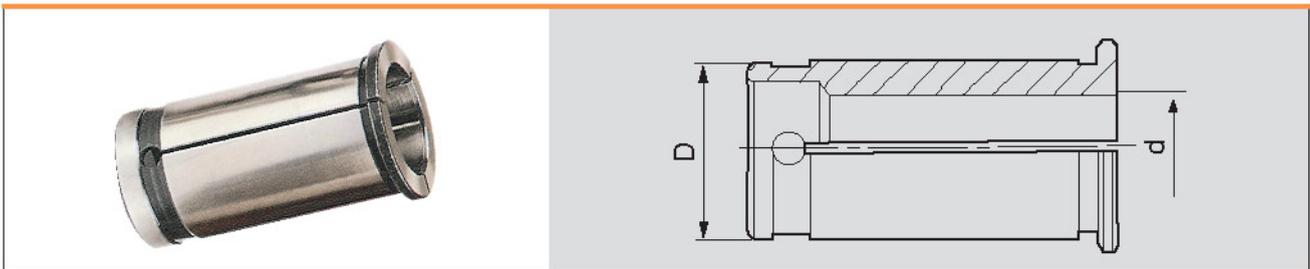
强力筒夹本体 (带防尖罩, 封闭型)



特点:
 · 刀柄采用四组220根针状滚针经特殊排列而成。
 · 断面锁紧增强了本体刚性强度。
 · 立铣刀无震动无滑移实现了最大能力范围的重铣削加工, 跳动精度0.005mm以内。

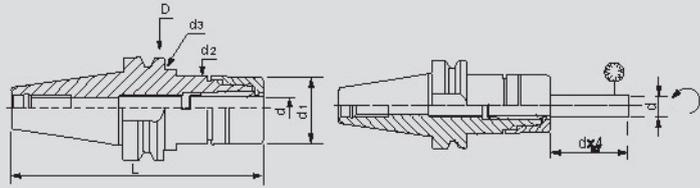
型号		基本尺寸(mm)					重量
		D	d1	d2	L1	L	
BT30	MLC20-75	46	20	53	75	123.4	1.8
	MLC20-100	46	20	53	100	148.4	2.2
BT40	MLC20-80	63	20	53	80	145.4	2.4
	MLC20-100	63	20	53	100	165.4	2.5
	MLC20-135	63	20	53	135	200.4	2.8
	MLC32-105	63	32	69-72	105	170.4	2.8
BT50	MLC32-135	63	32	69-72	135	200.4	3.0
	MLC20-105	100	20	53	105	206.8	4.5
	MLC20-150	100	20	53	150	251.8	4.9
	MLC32-110	100	32	69-72	110	211.8	5.2
	MLC32-135	100	32	69-72	135	236.8	5.9
	MLC32-165	100	32	69-72	165	266.8	6.6
	MLC42-115	100	42	95	115	211.8	6.0
	MLC42-135	100	42	95	135	236.8	6.5
	MLC42-165	100	42	95	165	266.8	7.4

强力弹性直筒夹



型号	基本尺寸(mm)		
	D	d	L
QJ20-09	20	4, 5, 6, 8, 10, 12, 14, 16, 20	50
QJ32-09	32	6, 8, 10, 12, 16, 20, 25	65
QJ42-09	42	6, 8, 10, 12, 16, 20, 25, 32	80

BT-GSK高速精密筒夹本体



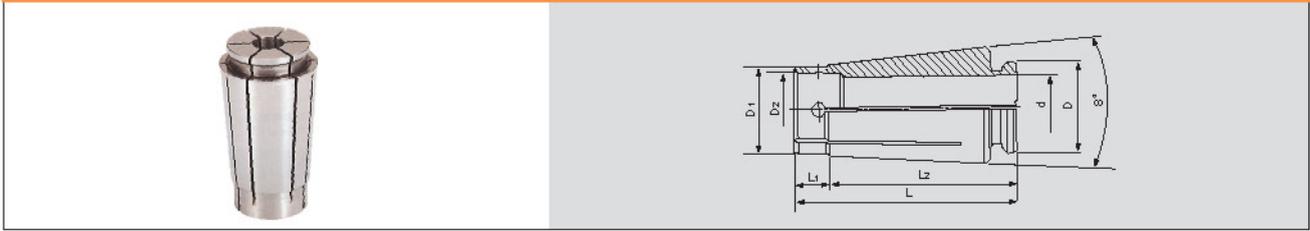
型号	夹持范围	基本尺寸(mm)					适用螺帽	重量	
		D	d1	d2	d3	L			
BT30	GSK6-70	0.7-6.0	46	19.5	20.5	20.5	117.8	GSK6	0.9
	GSK6-100	0.7-6.0	46	19.5	20.5	32	147.8	GSK6	0.95
	GSK10-70	1.75-10.0	46	27.5	29	29	117.8	GSK10	0.95
	GSK10-100	1.75-10.0	46	27.5	29	29	147.8	GSK10	1.0
	GSK16-100	2.75-16.0	46	40	41.9	41.9	147.8	GSK16	1.0
	GSK16-120	2.75-16.0	46	40	41.9	41.9	167.8	GSK16	1.1
	GSK16-150	2.75-16.0	46	40	41.9	41.9	197.8	GSK16	1.2
	GSK25-100	16.0-25.4	46	55	56.1	56.1	147.8	GSK25	1.1
BT40	GSK6-70	0.7-6.0	63	19.5	20.5	20.5	138.4	GSK6	1.1
	GSK6-100	0.7-6.0	63	19.5	20.5	32	168.4	GSK6	1.2
	GSK6-120	0.7-6.0	63	19.5	20.5	32	188.4	GSK6	1.4
	GSK10-70	1.75-10.0	63	27.5	29	29	138.4	GSK10	1.5
	GSK10-100	1.75-10.0	63	27.5	29	40	168.4	GSK10	1.6
	GSK10-120	1.75-10.0	63	27.5	29	40	188.4	GSK10	1.7
	GSK10-150	1.75-10.0	63	27.5	29	40	218.4	GSK10	1.8
	GSK16-70	2.75-16.0	63	40	41.9	41.9	138.4	GSK16	1.6
	GSK16-100	2.75-16.0	63	40	41.9	41.9	168.4	GSK16	1.7
	GSK16-120	2.75-16.0	63	40	41.9	41.9	188.4	GSK16	1.8
	GSK16-150	2.75-16.0	63	40	41.9	41.9	218.4	GSK16	1.9
	GSK25-100	16.0-25.4	63	55	56.1	56.1	168.4	GSK25	1.7
BT50	GSK25-120	16.0-25.4	63	55	56.1	56.1	188.4	GSK25	1.8
	GSK10-100	1.75-10.0	100	27.5	29	29	201.75	GSK10	4.0
	GSK10-120	1.75-10.0	100	27.5	29	32	221.75	GSK10	4.2
	GSK10-150	1.75-10.0	100	27.5	29	32	251.75	GSK10	4.5
	GSK16-100	2.75-16.0	100	40	41.9	41.9	201.75	GSK16	4.3
	GSK16-120	2.75-16.0	100	40	41.9	41.9	221.75	GSK16	4.5
	GSK16-150	2.75-16.0	100	40	41.9	50	251.75	GSK16	4.7
	GSK16-200	2.75-16.0	100	40	41.9	52	301.75	GSK16	5.1
	GSK25-100	16.0-25.4	100	55	56.1	56.1	201.75	GSK25	4.3
	GSK25-120	16.0-25.4	100	55	56.1	56.1	221.75	GSK25	4.5
	GSK25-150	16.0-25.4	100	55	56.1	56.1	251.75	GSK25	4.7
	GSK25-200	16.0-25.4	100	55	56.1	56.1	301.75	GSK5	5.1

注意：报价时会螺帽、筒夹和扳手需单独订购。

特点：

- 最大速度：35,000 r.p.m G2.5。

SK精密弹性筒夹



型号	基本尺寸(mm)						
	D1	D2	d	L	L1	L2	
SK	6	10.5	7.5	5.8	25	4	17.4
	10	15.5	12	9.8	30.5	5	21.3
	16	24.6	18.8	15.75	45	8	32
	25	35.6	28.9	25.4	57	8.5	43

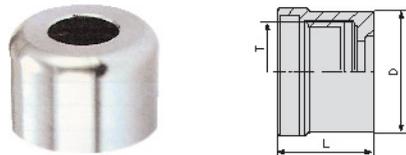
型号	D	夹持	
SK6	2.75	10.4	2.55-2.75
	3	10.4	2.8-3.0
	3.5	10.4	3.0-3.5
	4	10.4	3.5-4.0
	4.5	10.4	4.0-4.5
	5	10.4	4.5-5.0
	5.5	10.4	5.0-5.5
6	10.4	5.5-6.0	

型号	D	夹持	
SK16	5	24.6	4.5-5.0
	5.5	24.6	5.0-5.5
	6	24.6	5.5-6.0
	6.5	24.6	6.0-6.5
	7	24.6	6.5-7.0
	7.5	24.6	7.0-7.5
	8	24.6	7.5-8.0
	8.5	24.6	8.0-8.5
	9	24.6	8.5-9.0
	9.5	24.6	9.0-9.5
	10	24.6	9.5-10.0
	10.5	24.6	10.0-10.5
	11	24.6	10.5-11.0
	11.5	24.6	11.0-11.5
	12	24.6	11.5-12.0
	12.5	24.6	12.0-12.5
13	24.6	12.5-13.0	
13.5	24.6	13.0-13.5	
14	24.6	13.5-14.0	
14.5	24.6	14.0-14.5	
15	24.6	14.5-15.0	
15.5	24.6	15.0-15.5	
16	24.6	15.5-16.0	

型号	D	夹持	
SK10	2	15.5	1.75-2.0
	2.25	15.5	2.0-2.25
	2.75	15.5	2.5-2.75
	3	15.5	2.75-3.0
	3.5	15.5	3.0-3.5
	4	15.5	3.5-4.0
	4.5	15.5	4.0-4.5
	5	15.5	4.5-5.0
	5.5	15.5	5.0-5.5
	6	15.5	5.5-6.0
6.5	15.5	6.0-6.5	
7	15.5	6.5-7.0	
7.5	15.5	7.0-7.5	
8	15.5	7.5-8.0	
8.5	15.5	8.0-8.5	
9	15.5	8.5-9.0	
9.5	15.5	9.0-9.5	
10	15.5	9.5-10.0	

型号	D	夹持	
SK25	16.5	35.7	16.0-16.5
	17	35.7	16.5-17.0
	17.5	35.7	17.0-17.5
	18	35.7	17.5-18.0
	18.5	35.7	18.0-18.5
	19	35.7	18.5-19.0
	19.5	35.7	19.0-19.5
	20	35.7	19.5-20.0
	20.5	35.7	20.0-20.5
	21	35.7	20.5-21.0
	21.5	35.7	21.0-21.5
	22	35.7	21.5-22.0
	22.5	35.7	22.0-22.5
	23	35.7	22.5-23.0
	23.5	35.7	23.0-23.5
	24	35.7	23.5-24.0
24.5	35.7	24.0-24.5	
25	35.7	24.5-25.0	
25.4	35.7	25.0-25.4	

GSK高速刀柄专用螺帽



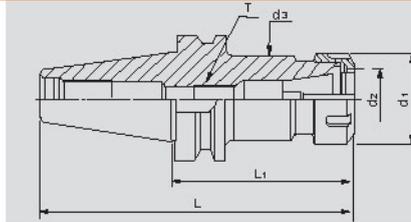
型号	基本尺寸(mm)		T	
	D	L		
GSK	6	19.5	21	M15.5x1.0P
	10	27.5	24	M21.5x1.0P
	16	40	31	M32x1.5P
	25	55	37	M45x1.5P

GSK套筒专用扳手



型号	适用螺帽	
GSK	6	GSK06
	10	GSK10
	16	GSK16
	25	GSK25

BT-ER弹性筒夹本体



注意：报价时含螺帽、筒夹和扳手需单独订购。

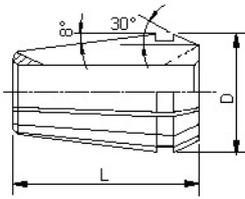
型号	基本尺寸(mm)					T	重量		
	d1	d2	d3	L1	L				
BT30	ER20-70	34	20	34	70	118.4	M12x1.75P	0.75	
	ER20-100	34	20	34	100	148.4	M12x1.75P	0.95	
	ER25-70	42	25	42	70	118.4	M16x2.0P	0.70	
	ER25-100	42	25	42	100	148.4	M16x2.0P	1.45	
	ER32-70	50	32	50	70	118.4	M16x2.0P	0.85	
	ER32-100	50	32	50	100	148.4	M16x2.0P	1.00	
	ER40-80	63	40	63	80	128.4	M16x2.0P	1.10	
	ER20-70	34	20	34	70	135.4	M12x1.75P	1.40	
BT40	ER20-100	34	20	34	100	170.4	M12x1.75P	1.50	
	ER20-135	34	20	34	135	200.4	M12x1.75P	1.70	
	ER25-70	42	25	42	70	135.4	M16x2.0P	1.30	
	ER25-100	42	25	42	100	165.4	M16x2.0P	1.50	
	ER25-125	42	25	42	125	190.4	M16x2.0P	1.90	
	ER32-70	50	32	50	70	135.4	M16x2.0P	1.30	
	ER32-100	50	32	50	100	165.4	M16x2.0P	1.70	
	ER40-80	63	40	63	80	145.4	M20x2.0P	1.50	
	ER40-100	63	40	63	100	165.4	M20x2.0P	2.05	
	ER40-120	63	40	63	120	185.4	M20x2.0P	2.50	
	ER50-85	78	50	78	85	145.4	M24x2.0P	1.70	
	ER50-100	78	50	78	100	165.4	M24x2.0P	2.10	
	BT50	ER20-100	34	20	34	100	201.8	M12x1.75P	4.28
		ER20-135	34	20	34	135	236.8	M12x1.75P	4.55
ER20-200		34	20	34	200	301.8	M12x1.75P	4.90	
ER25-100		42	25	42	100	201.8	M16x2.0P	4.35	
ER25-125		42	25	42	125	226.8	M16x2.0P	4.60	
ER25-150		42	25	42	150	251.8	M16x2.0P	4.90	
ER32-100		50	32	50	100	201.8	M16x2.0P	4.80	
ER32-120		50	32	50	120	221.8	M16x2.0P	4.90	
ER32-150		50	32	50	150	251.8	M16x2.0P	5.30	
ER40-80		63	40	63	80	181.8	M20x2.0P	4.30	
ER40-100		63	40	63	100	201.8	M20x2.0P	4.40	
ER40-120		63	40	63	120	221.8	M20x2.0P	5.20	
ER40-150		63	40	63	150	251.8	M20x2.0P	5.80	
ER50-90		78	50	78	90	191.8	M24x2.0P	4.60	
ER50-120		78	50	78	120	221.8	M24x2.0P	5.50	
ER50-165		78	50	78	165	266.8	M24x2.0P	6.10	

ER型扳手



型号	D	L	RANGE
ER11A-BS	ER11	32.0	95
ER16A-BS	ER16	44.0	144
ER20A-BS	ER20	52.5	144
ER25UM-BS	ER25	65	210
ER32UM-BS	ER32	75	250
ER40UM-BS	ER40	90	290
ER8M-BS	ER8	12.0	90
ER11M-BS	ER11	16.8	90
ER16M-BS	ER16	22.5	110
ER20M-BS	ER20	29.0	120
ER25M-BS	ER25	36.0	130

ER弹性筒夹



型号	D	L	RANGE
ER8	8.5	13.5	0.5
ER11	11.5	18	0.5
ER16	17	27.5	1.0
ER20	21	31.5	1.0
ER25	26	34	1.0
ER32	33	40	1.0
ER40	41	46	1.0

ER8

型号	夹持
2.0	1.5-2.0
2.5	2.0-2.5
3.0	2.5-3.0
3.5	3.0-3.5
4.0	3.5-4.0
4.5	4.0-4.5
5.0	4.5-5.0

ER11

型号	夹持
2.5	2.0-2.5
3.0	2.5-3.0
3.5	3.0-3.5
4.0	3.5-4.0
4.5	4.0-4.5
5.0	4.5-5.0
5.5	5.0-5.5

ER16

型号	夹持
4.0	3.0-4.0
5.0	4.0-5.0
6.0	5.0-6.0
7.0	6.0-7.0
8.0	7.0-8.0
9.0	8.0-9.0
10.0	9.0-10.0

ER20

型号	夹持
4.0	3.0-4.0
5.0	4.0-5.0
6.0	5.0-6.0
7.0	6.0-7.0
8.0	7.0-8.0
9.0	8.0-9.0
10.0	9.0-10.0

ER25

型号	夹持
5.0	4.0-5.0
6.0	5.0-6.0
7.0	6.0-7.0
8.0	7.0-8.0
9.0	8.0-9.0
10.0	9.0-10.0
11.0	10.0-11.0
12.0	11.0-12.0
13.0	12.0-13.0
14.0	13.0-14.0
15.0	14.0-15.0
16.0	15.0-16.0

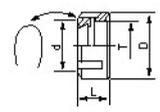
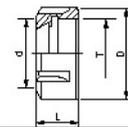
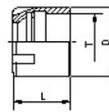
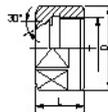
ER32

型号	夹持
6.0	5.0-6.0
7.0	6.0-7.0
8.0	7.0-8.0
9.0	8.0-9.0
10.0	9.0-10.0
11.0	10.0-11.0
12.0	11.0-12.0
13.0	12.0-13.0
14.0	13.0-14.0
15.0	14.0-15.0
16.0	15.0-16.0
17.0	16.0-17.0

ER40

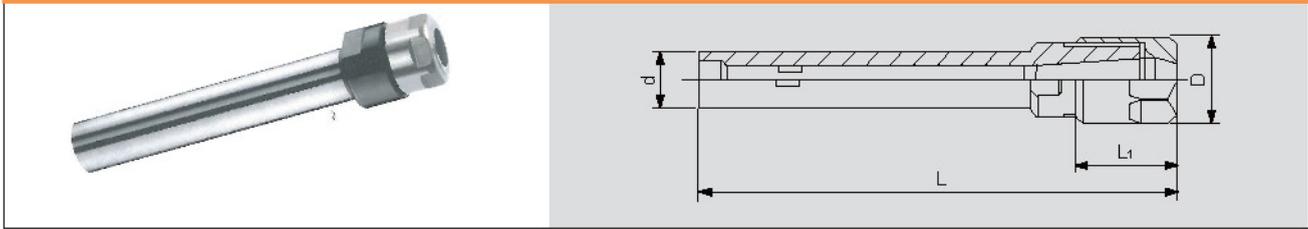
型号	夹持
9.0	8.0-9.0
10.0	9.0-10.0
11.0	10.0-11.0
12.0	11.0-12.0
13.0	12.0-13.0
14.0	13.0-14.0
15.0	14.0-15.0
16.0	15.0-16.0
17.0	16.0-17.0
18.0	17.0-18.0
19.0	18.0-19.0
20.0	19.0-20.0

螺帽



模式	型号	D	d	L	T
A	ER11A-LM	19	17	11.3	M14x0.75P
	ER16A-LM	28	25	17.5	M22x1.5P
	ER20A-LM	34	30	19	M25x1.5P
M	ER8M-LM	12	-	10.8	M10x0.75P
	ER11M-LM	16	-	12	M13x0.75P
	ER16M-LM	22	-	18	M19x1.0P
	ER20M-LM	28	-	19	M24x1.0P
	ER25M-LM	35	-	20	M30x1.0P
UM/RD	ER25UM-LM	42	29	20	M32x1.5P
	ER32UM-LM	50	38.5	22.5	M40x1.5P
	ER40UM-LM	63	48.3	22.5	M50x1.5P
KM/RD	ER25KM-LM	42	29	22.5	M32x1.5P
	ER32KM-LM	50	38.5	26	M40x1.5P
	ER40KM-LM	63	48.3	29	M50x1.5P

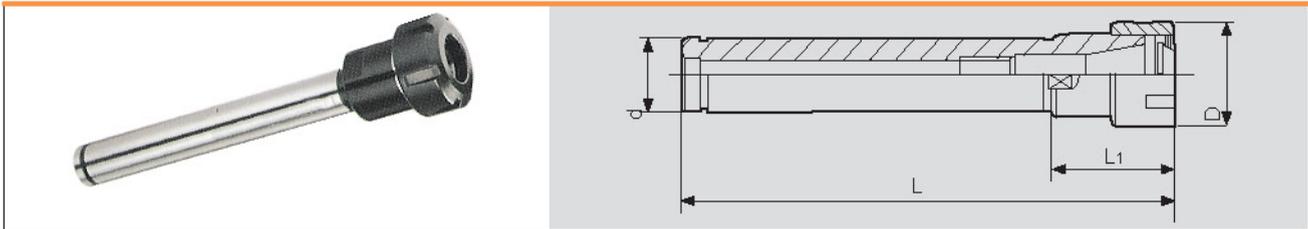
SK直柄弹性筒夹延长杆



型号		基本尺寸(mm)			
		D	d	L1	L
C20	SK6-150	20	20	20	150
	SK10-150	29	20	38	150

C

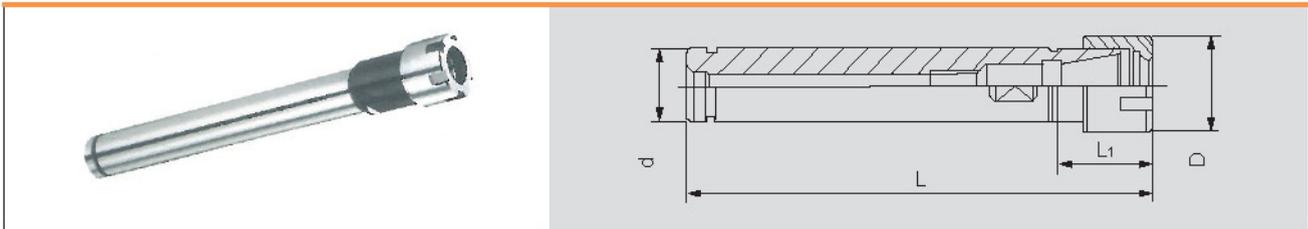
直柄ER弹性筒夹延长杆



型号		基本尺寸(mm)			
		D	d	L1	L
C20	ER16-150	28	20	30	180
	ER20-150	34	20	36	186
	ER25-100	42	20	46	146
C25	ER25-150	42	20	46	196
	ER16-100	28	25	30	130
	ER20-150	34	25	36	186
	ER25-150	42	25	46	196
C32	ER32-80	50	25	54	134
	ER40-100	63	25	55	155
	ER25-60	42	32	46	106
C40	ER32-100	50	32	54	154
	ER40-100	63	32	55	155
	ER32-100	50	40	54	154
	ER40-100	63	40	55	155

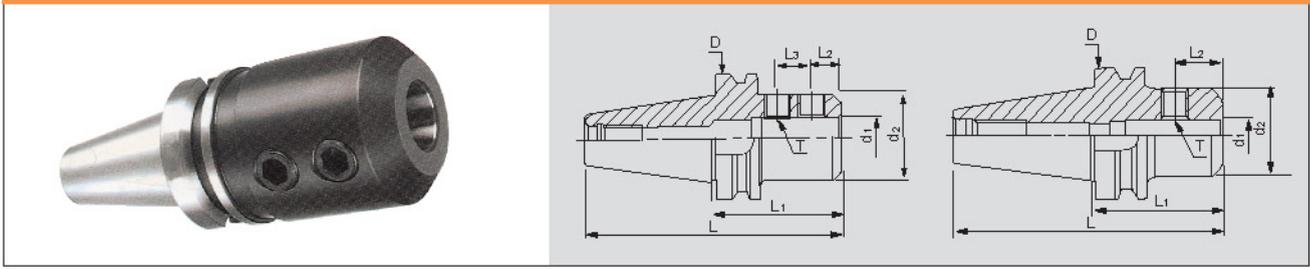
工具系统

M型直柄ER弹性筒夹延长杆



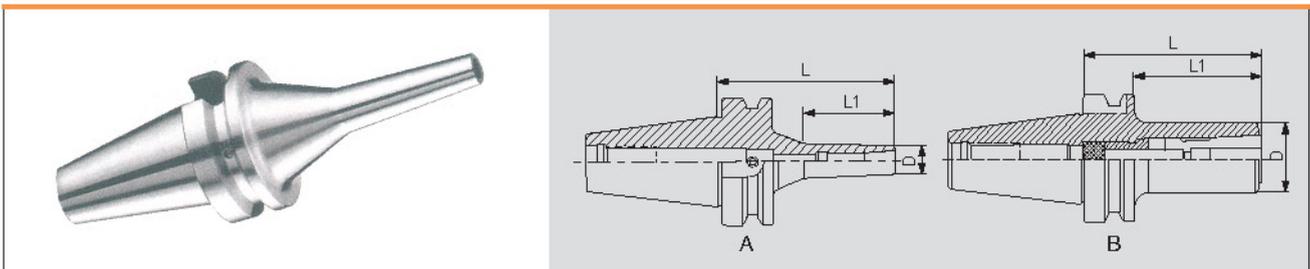
型号		基本尺寸(mm)			
		D	d	L1	L
C8	ER8M-55	12	8	24	79
C10	ER8M-180	12	10	17	197
C12	ER8M-55	12	12	17	72
	ER8M-120	12	12	17	137
C16	ER8M-180	12	12	17	197
	ER11M-80	16	12	26.5	106.5
	ER11M-100	16	16	18.5	118.5
C20	ER16M-80	23	16	37	117
	ER16M-140	23	20	25	165
	ER16M-160	23	20	25	185
C20	ER20M-100	28	20	40	140
	ER20M-120	28	20	40	160
C25	ER20M-140	28	25	28	168
C20	ER25M-100	35	20	40	140

侧固式铣刀柄



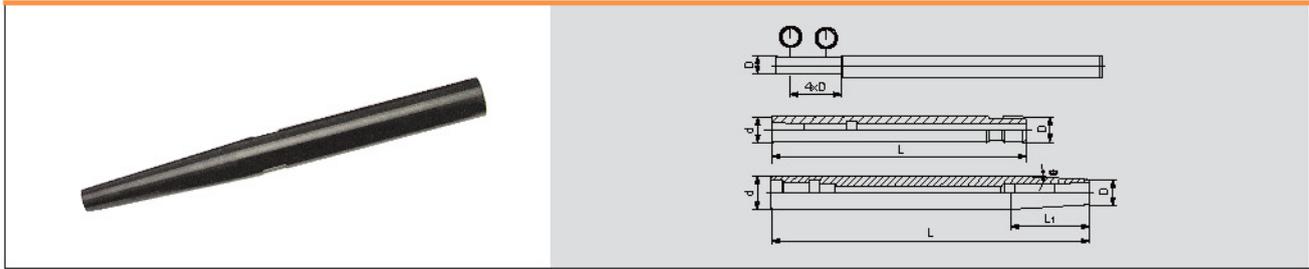
型号	基本尺寸(mm)								T	重量
	D	d1	d2	L1	L2	L3	L			
BT30	SLN10-60	46	10	35	60	20	-	108.4	M10x1.5P	0.70
	SLN12-60	46	12	42	60	22.5	-	108.4	M12x1.75P	0.75
	SLN16-75	46	16	48	75	24	-	123.4	M14x2.0P	1.05
	SLN20-75	46	20	52	75	25	-	123.4	M16x2.0P	1.10
BT40	SLN25-90	46	25	65	90	24	25	138.4	M18x2.0P	1.70
	SLN6-50	63	6	25	50	18	-	115.4	M6x1.0P	1.10
	SLN8-50	63	8	28	50	18	-	115.4	M8x1.25P	1.10
	SLN10-63	63	10	35	63	20	-	128.4	M10x1.5P	1.25
	SLN12-63	63	12	42	63	22.5	-	128.4	M12x1.75P	1.30
	SLN16-63	63	16	48	63	24	-	128.4	M14x2.0P	1.40
	SLN20-63	63	20	52	63	25	-	128.4	M16x2.0P	1.40
	SLN25-100	63	25	65	100	24	25	165.4	M18x2.0P	2.50
BT50	SLN32-100	63	32	72	100	24	28	165.4	M20x2.0P	2.75
	SLN6-63	100	6	25	63	18	-	164.8	M6x1.0P	3.80
	SLN8-63	100	8	28	63	18	-	164.8	M8x1.25P	3.80
	SLN10-63	100	10	35	63	20	-	164.8	M10x1.5P	3.00
	SLN12-80	100	12	42	80	22.5	-	181.8	M12x1.75P	4.00
	SLN16-80	100	16	48	80	24	-	181.8	M14x2.0P	4.40
	SLN20-80	100	20	52	80	25	-	181.8	M16x2.0P	4.40
	SLN25-100	100	25	65	100	24	25	201.8	M18x2.0P	5.10
	SLN32-105	100	32	72	105	24	28	206.8	M20x2.0P	5.20
	SLN40-115	100	40	90	115	30	32	216.8	M20x2.0P	6.60
	SLN42-120	100	42	90	120	30	32	221.8	M20x2.0P	6.70

小径精密夹头本体



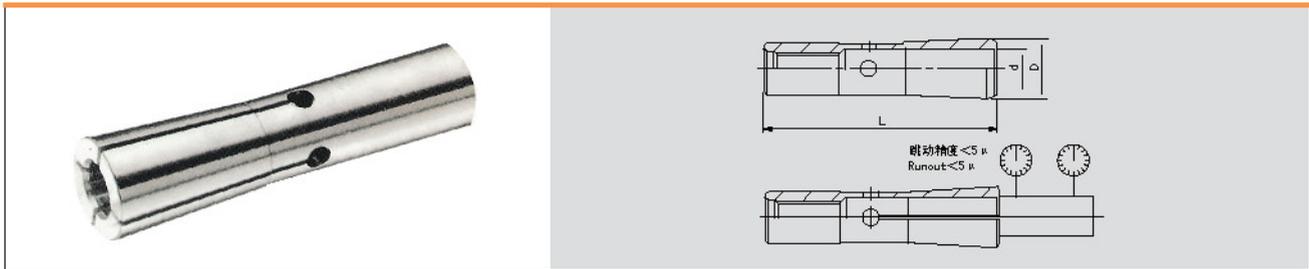
型号	图示	基本尺寸(mm)			适用夹头	扳手
		D	L1	L		
DC6-60	A	13	26	60	DC6	M4
DC6-90	A	13	50	90	DC6	M4
DC12-70	B	34	45	70	DC12	M8
DC6-60	A	13	26	60	DC6	M4
DC6-90	A	13	45	90	DC6	M4
DC6-120	A	13	60	120	DC6	M4
DC6-150	A	13	76	150	DC6	M4
DC8-90	A	22	53	90	DC8	M5
DC8-120	A	22	65	120	DC8	M5
DC10-90	B	28	51	90	DC10	M6
DC10-120	A	28	60	120	DC10	M6
DC12-70	B	34	35	70	DC12	M8
DC12-90	B	34	55	90	DC12	M8
DC12-120	B	34	85	120	DC12	M8
DC12-150	B	34	90	150	DC12	M8
DC10-110	A	28	57	110	DC10	M6
DC10-150	A	28	75	150	DC10	M6
DC12-110	B	34	57	110	DC12	M8
DC12-150	A	34	80	150	DC12	M8

直柄式小径延伸杆



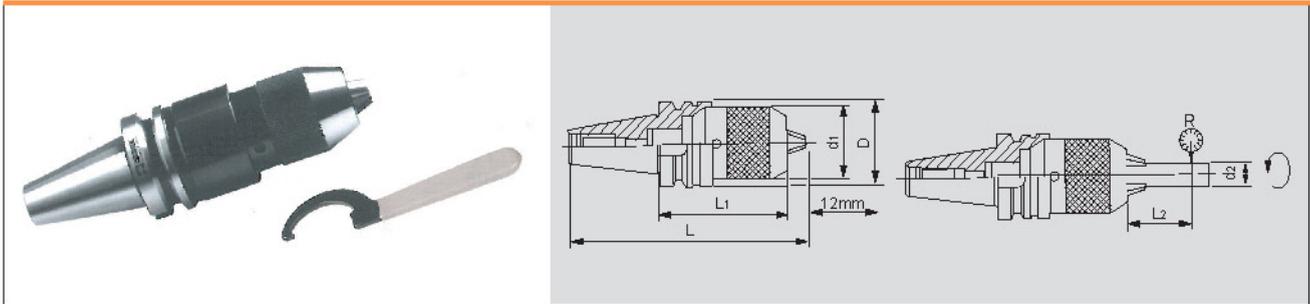
型号	基本尺寸(mm)					通用夹头	夹持范围	图式	
	D	d	L1	L	θ				
C08	DC4-80	-	8	-	80	-	DC4	2-4	A
C12	DC4-120	-	12	-	120	-	DC4	2-4	B
	DC6-120	-	12	-	120	-	DC6	2-6	A
C16	DC6-150	12	16	38	150	3°	DC6	2-6	B
C20	DC6-200	12	20	76	200	3°	DC6	2-6	B
C25	DC6-250	12	25	124	250	3°	DC6	2-6	B
C20	DC8-150	19	20	28	150	2°	DC8	3-8	B
	DC8-200	19	20	28	200	2°	DC8	3-8	B
C25	DC10-150	24	25	28	150	2°	DC10	3-10	B
	DC10-200	24	25	28	200	2°	DC10	3-10	B
	DC10-250	24	25	28	250	2°	DC10	3-10	B
C32	DC12-200	30	32	57	200	2°	DC12	3-12	B
	DC12-250	30	32	57	250	2°	DC12	3-12	B
	DC12-300	30	32	57	300	2°	DC12	3-12	B

小径筒夹



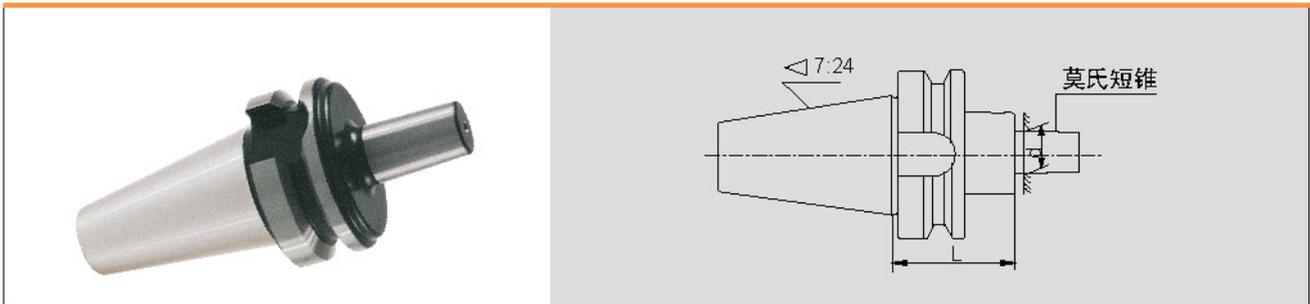
型号	基本尺寸(mm)		型号	基本尺寸(mm)			
	D	L		d			
DC	4	31	DC8	3E	2		
	6	36		4E	3		
	8	45		6E	6		
	10	62		8E	8		
	12	60					
型号	基本尺寸(mm)		型号	基本尺寸(mm)			
	d			d			
	DC4	2E		2	DC10	3E	3
		3E		3		4E	4
4E		4	6E	6			
3.175E		3.175	8E	8			
		10E	10				
型号	基本尺寸(mm)		型号	基本尺寸(mm)			
	d			d			
	DC6	3E		3	DC12	3E	3
		4E		4		4E	4
		6E		6		6E	6
3.175E		3.175	8E	8			
6.35E		6.35	10E	10			
		12E	12				

BT-SPU直结式钻夹头刀柄



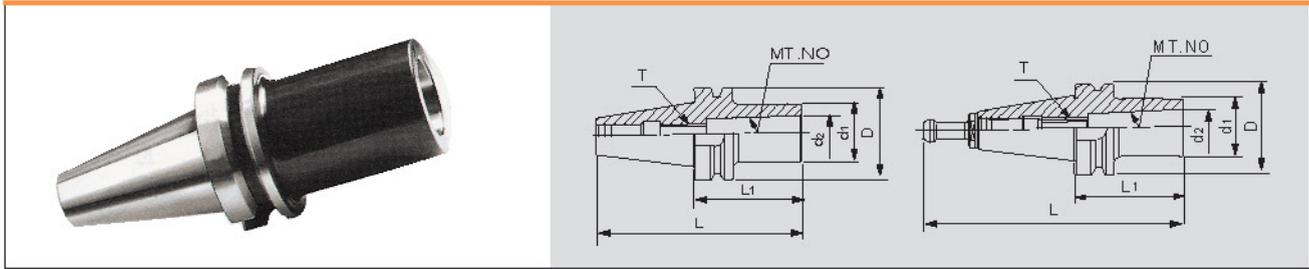
型号	基本尺寸(mm)							偏摆精度	重量
	D	d1	d2	L1	L2	L			
BT30	SPU8-80	46	37	8	80	55	137.4	0.04	0.72
	SPU13-110	46	50	13	110	75	170.4	0.04	1.85
	SPU16-110	46	57	16	110	80	180.4	0.04	2.18
BT40	SPU8-85	63	37	8	85	55	159.4	0.04	1.46
	SPU13-100	63	50	13	100	75	177.4	0.04	2.00
	SPU13-130	63	50	13	130	75	207.4	0.04	3.20
BT50	SPU16-105	63	57	16	105	80	187.4	0.04	2.33
	SPU8-90	100	37	8	90	55	200.4	0.04	4.16
	SPU13-100	100	50	13	100	75	213.4	0.04	4.70
	SPU13-180	100	50	13	180	75	293.4	0.04	5.50
	SPU16-105	100	57	16	105	80	223.4	0.04	5.03
	SPU16-130	100	57	16	130	80	248.4	0.04	4.80
	SPU16-190	100	57	16	190	80	308.8	0.04	6.20

钻夹头刀柄



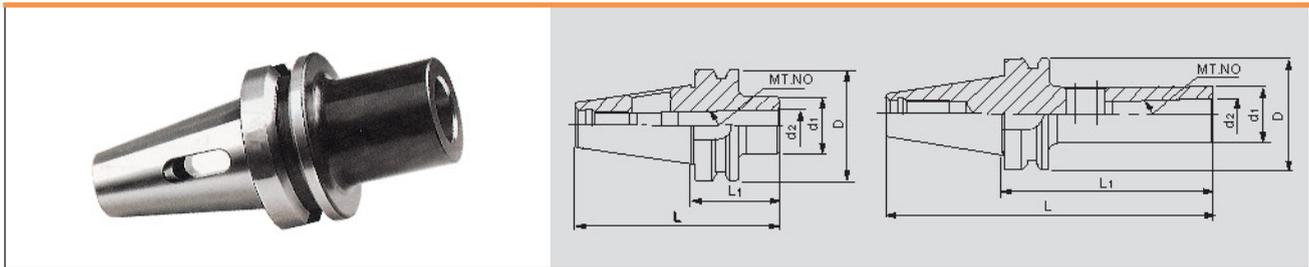
型号	莫氏锥柄	基本尺寸(mm)		配用钻夹头		
		d	L	型号	夹持范围	
BT40	Z10-45	B10	10.094	45	J0106	0.5-6
	Z10-90	B10	10.094	90	J0106	0.5-6
	Z12-45	B12	12.065	45	J0108	0.5-8
	Z12-90	B12	12.065	90	J0108	0.5-8
	Z16-45	B16	15.733	45	J0113	1-13
	Z16-90	B16	15.733	90	J0113	1-13
	Z18-45	B18	17.780	45	J0116	3-16
	Z18-90	B18	17.780	90	J0116	3-16
BT50	Z10-45	B10	10.094	45	J0106	0.5-6
	Z10-90	B10	10.094	90	J0106	0.5-6
	Z12-45	B12	12.065	45	J0108	0.5-8
	Z12-90	B12	12.065	90	J0108	0.5-8
	Z16-45	B16	15.733	45	J0113	1-13
	Z16-90	B16	15.733	90	J0113	1-13
	Z18-45	B18	17.780	45	J0116	3-16
	Z18-90	B18	17.780	90	J0116	3-16

BT-MTB莫氏锥套刀柄 (螺丝锁紧)



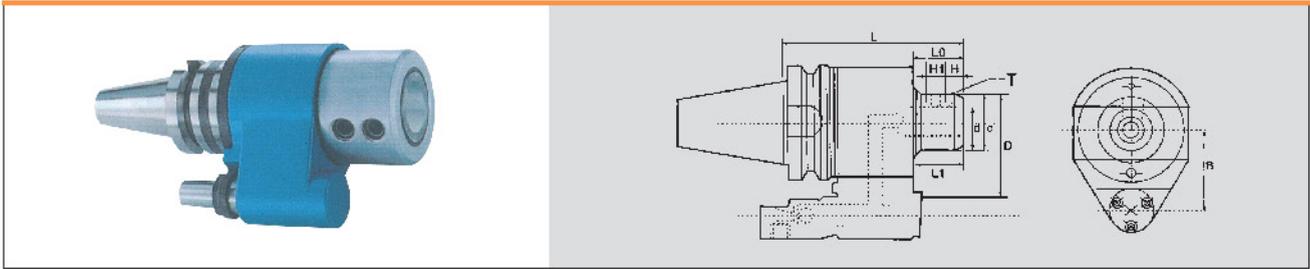
型号		基本尺寸(mm)						
		MT.NO	D	L	C	C1	G	
BT30	MTB1-45	1	12.065	45	25	10	M6x1	
	BT40	MTB1-45	1	12.065	45	25	10	M6x1
	MTB2-45	2	17.780	45	32	13.5	M10x1.5	
BT50	MTB3-75	3	23.825	75	42	18	M12x1.75	
	MTB4-90	4	31.267	90	50	20.5	M16x2	
	MTB1-45	1	12.065	45	25	10	M6x1	
	MTB2-45	2	17.780	45	32	16	M10x1.5	
	MTB3-60	3	23.825	75	42	18	M12x1.75	
	MTB4-95	4	31.267	95	50	20.5	M16x2	

BT-MTA莫氏锥套刀柄 (钻头套筒)



型号		基本尺寸(mm)					图式
		MT.NO	D	W	L	C	
BT30	MTA1-45	1	12.065	45	20	5.6	1
	MTA2-45	2	17.780	45	30	6.6	1
	MTA3-45	3	23.825	45	40	8.4	1
BT40	MTA1-45	1	12.065	45	25	5.6	1
	MTA1-120	1	12.065	120	25	5.6	2
	MTA2-45	2	17.780	45	32	6.6	1
	MTA2-120	2	17.780	120	32	6.6	2
	MTA3-75	3	23.825	75	40	8.4	1
	MTA3-135	3	23.825	135	40	8.4	2
	MTA4-95	4	31.065	95	50	12.4	1
	MTA4-165	4	31.065	165	50	12.4	2
	BT50	MTA1-45	1	12.065	45	25	5.6
MTA1-120		1	12.065	120	25	5.6	2
MTA1-180		1	12.065	180	25	5.6	2
MTA2-45		2	17.780	45	25	6.6	1
MTA2-135		2	17.780	135	25	6.6	2
MTA2-180		2	17.780	180	25	6.6	2
MTA3-45		3	23.835	45	40	8.4	1
MTA3-150		3	23.835	150	40	8.4	2
MTA3-180		3	23.835	180	40	8.4	2
MTA4-95		4	31.267	95	50	12.4	1
MTA4-180		4	31.267	180	50	12.4	2
	MTA5-105	5	44.399	105			1

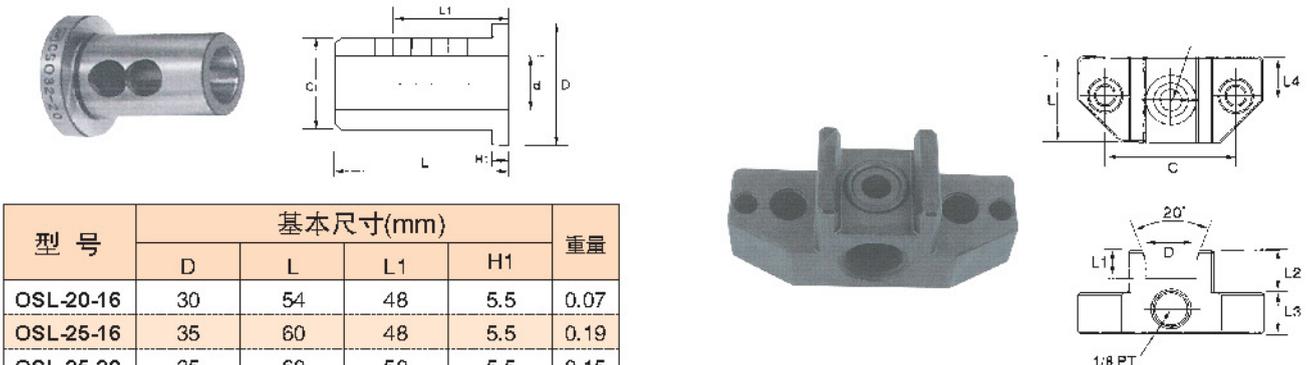
BT-OSL 侧固式油路刀把



型号		基本尺寸(mm)						重量
		L1	H	H1	D	B	T	
BT40	OSL16-150	48	25	-	82	65	M12x1.75P	3.1
	OSL20-165	50	25	-	82	65	M12x1.75P	3.5
	OSL25-165	56	15	20	82	65	M16x2.0P	3.5
	OSL32-165	60	15	20	82	65	M16x2.0P	3.5
	OSL16-150S	48	25	-	82	60	M12x1.75P	3.1
	OSL20-165S	50	25	-	82	60	M12x1.75P	3.5
BT50	OSL25-165S	56	15	20	82	60	M12x1.75P	3.5
	OSL32-165S	60	15	20	82	60	M12x1.75P	3.8
	OSL16-165	48	25	-	98	80	M14x2.0P	7.0
	OSL20-165	50	25	-	98	80	M14x2.0P	7.5
	OSL25-165	56	15	20	98	80	M16x2.0P	7.5
	OSL32-165	60	15	20	98	80	M16x2.0P	7.8
	OSL40-170	62	15	25	105	80	M14x2.0P	8.5
	OSL16-165M	48	25	-	98	82	M12x1.75P	7.1
	OSL20-165M	50	25	-	98	82	M12x1.75P	7.6
	OSL25-165M	56	15	20	98	82	M16x2.0P	7.7
	OSL32-165M	60	15	20	98	82	M16x2.0P	7.8
	OSL40-170M	62	15	25	105	82	M14x2.0P	8.5
	OSL16-165L	48	25	-	98	85	M12x1.75P	7.2
	OSL20-165L	50	25	-	98	85	M12x1.75P	7.8
OSL25-165L	56	15	20	98	85	M16x2.0P	7.8	
OSL32-165L	60	15	20	98	85	M16x2.0P	8.0	
OSL40-170L	62	15	25	105	85	M14x2.0P	8.7	

工具系统

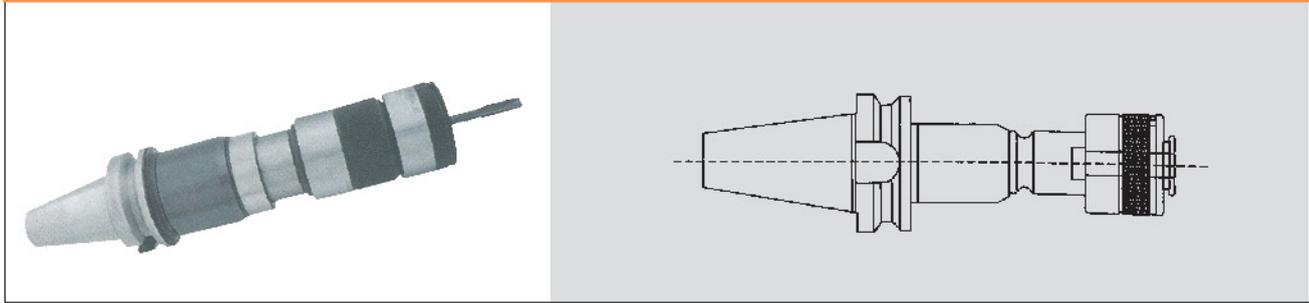
BT-OSL 侧固式油路刀把套筒



型号	基本尺寸(mm)				重量
	D	L	L1	H1	
OSL-20-16	30	54	48	5.5	0.07
OSL-25-16	35	60	48	5.5	0.19
OSL-25-20	35	60	50	5.5	0.15
OSL-32-16	42	64	48	5.5	0.35
OSL-32-20	42	64	50	5.5	0.32
OSL-32-25	42	64	56	5.5	0.22
OSL-40-16	50	75	48	5.5	0.57
OSL-40-20	50	75	50	5.5	0.54
OSL-40-25	50	75	56	5.5	0.45
OSL-40-32	50	75	60	5.5	0.30

型号	基本尺寸(mm)						重量
	D	L	L1	L2	L3	L4	
ST-18	18	27	9	18.1	17.2	18	0.29

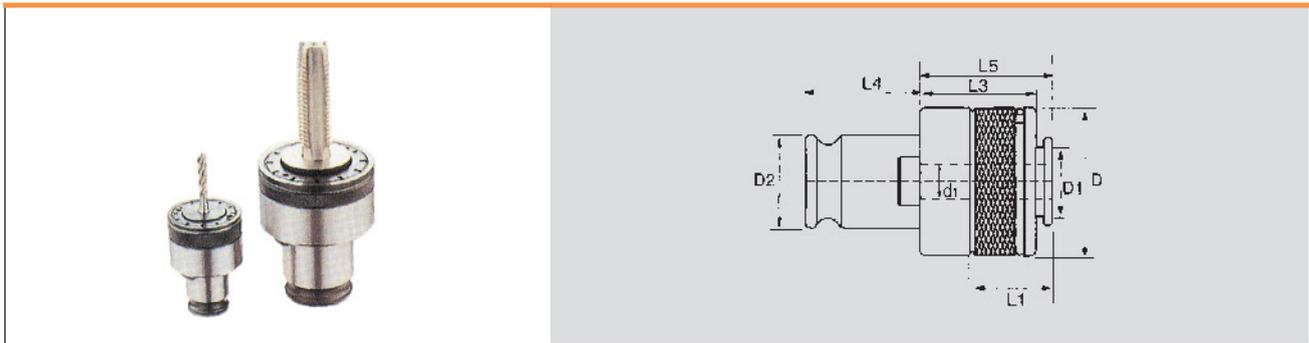
快换式伸缩/扭力攻牙刀杆



型号	攻牙能力	丝攻夹头形式	辅助修正		本体外径D	长度L	重量	
			缩	伸				
BT30	x312-57	M3-M12	TCS-1B	6	12	36	57	0.64
BT40	x312-62	M3-M12	TCS-1B	6	12	36	62	1.25
	x312-120	M3-M12	TCS-1B	6	12	36	120	
	x822-94	M8-M22	TCS-2B	12.5	12.5	53	94	
	x822-166	M8-M22	TCS-2B	12.5	12.5	53	166	
	x1638-164	M16-M38	TCS-3B	20	20	78	142	
	x1638-246	M16-M38	TCS-3B	20	20	78	201	
BT50	x312-71	M3-M12	TCS-1B	6	12	36	71	
	x312-126	M3-M12	TCS-1B	6	12	46	126	4.48
	x822-102	M8-M22	TCS-2B	12.5	12.5	53	102	
	x822-166	M8-M22	TCS-2B	12.5	12.5	53	166	
	x1638-142	M16-M38	TCS-3B	20	20	78	142	6.06
	x1638-201	M16-M38	TCS-3B	20	20	78	201	

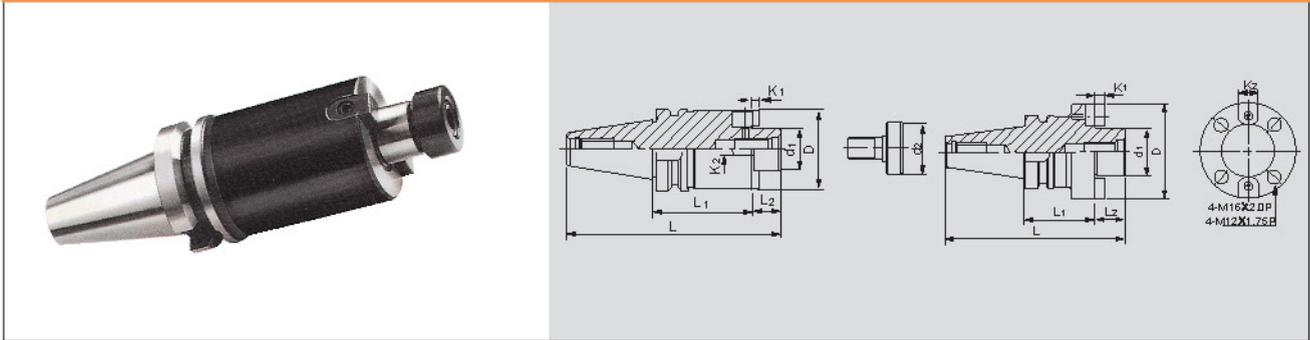
C
工具系统

扭力攻丝筒夹



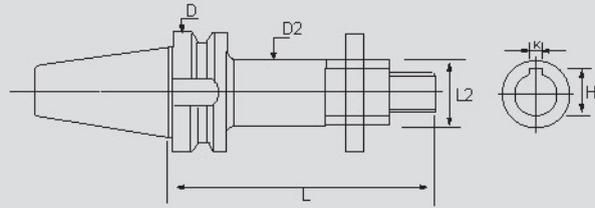
型号	攻牙能力	基本尺寸(mm)							重量
		D	D1	D2	L1	L3	L4	L5	
TCS 0B	M4-M8(M10)	23	12.5	13	15	20	19.5	21	
TCS 1B	M3-M12(M14)	32	19	19	17	25	21.5	25	0.18
TCS 2B	M8-M22	50	30	31	30	31	35.5	33	0.55
TCS 3B	M14-M38	72	47	48	44	41	55.5	45	1.58

平面铣刀柄 (直柄式)



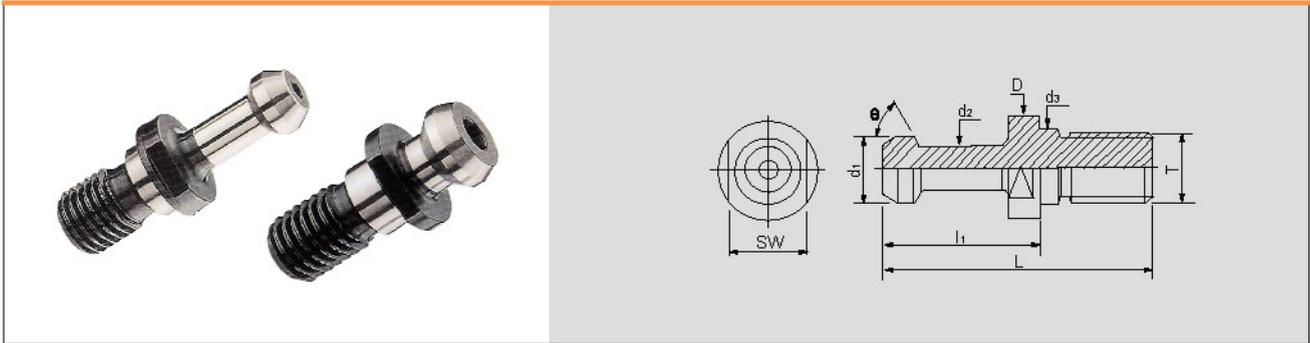
型号		基本尺寸(mm)								重量
		D	d1	d2	L1	L2	L	K1	K2	
BT30	FMB22-45	48	22	26	45	18	111.4	4.8	10	0.85
	FMB22-60	48	22	26	60	18	126.4	4.8	10	1.25
	FMB27-45	60	27	33	45	20	113.4	5.8	12	1.20
	FMB27-60	60	27	33	60	20	128.4	5.8	12	1.35
BT40	FMB32-45	78	32	40	45	22	115.4	6.8	14	1.35
	FMB22-45	48	22	26	45	18	128.4	4.8	10	1.45
	FMB22-60	48	22	26	60	18	143.4	4.8	10	1.70
	FMB22-90	48	22	26	90	18	173.4	4.8	10	2.20
	FMB22-150	48	22	26	150	18	233.4	4.8	10	3.10
	FMB22-200	48	22	26	200	18	183.4	4.8	10	3.50
	FMB27-45	60	27	33	45	20	130.4	5.8	12	1.60
	FMB27-60	60	27	33	60	20	145.4	5.8	12	2.00
	FMB27-90	60	27	33	90	20	175.4	5.8	12	2.30
	FMB27-105	60	27	33	105	20	190.4	5.8	12	2.50
	FMB32-45	78	32	40	45	22	132.4	6.8	14	1.75
	FMB32-60	78	32	40	60	22	147.4	6.8	14	2.10
BT50	FMB40-60	80	40	50	60	25	150.4	8.3	16	2.80
	FMB22-45	48	22	26	45	18	164.8	4.8	10	4.50
	FMB22-90	48	22	26	90	18	209.8	4.8	10	5.10
	FMB22-150	48	22	26	150	18	269.8	4.8	10	6.80
	FMB22-200	48	22	26	200	18	319.8	4.8	10	7.00
	FMB22-250	48	22	26	250	18	369.8	4.8	10	8.00
	FMB22-300	60	22	26	300	18	419.8	4.8	10	9.00
	FMB22-350	60	22	26	350	18	469.8	4.8	10	10.00
	FMB22-400	60	22	26	400	18	519.8	4.8	10	11.00
	FMB27-50	60	27	33	50	20	171.8	5.8	12	4.60
	FMB27-90	60	27	33	90	20	211.8	5.8	12	5.40
	FMB27-150	60	27	33	150	20	271.8	5.8	12	7.50
	FMB27-200	60	27	33	200	20	321.8	5.8	12	9.50
	FMB27-250	60	27	33	250	20	371.8	5.8	12	11.0
	FMB32-50	78	32	40	50	22	173.8	6.8	14	5.70
	FMB32-90	78	32	40	90	22	213.8	6.8	14	5.80
	FMB40-50	85	40	50	50	25	176.8	8.3	16	5.20
	FMB40-90	85	40	50	90	25	216.8	8.3	16	6.00
	FMB40-105	85	40	50	105	25	231.8	8.3	16	7.20
	FMB40F-75	110	40	-	75	26	202.8	8.3	16	6.00
FMB60F-75	140	60	-	75	25	201.8	12.5	25.4	8.50	

侧铣式刀柄



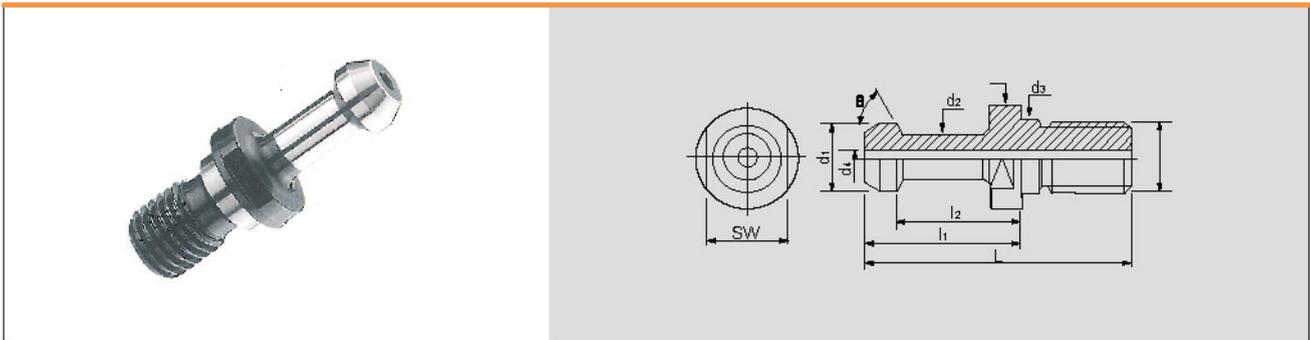
型号	基本尺寸(mm)							重量	
	L2	D2	D	L	H	K	Cutter Dia		
BT30	SCA10-60	10	18	46	60	-	-	40	0.80
	SCA16-75	16	26	46	75	17.7	4	60	0.90
	SCA22-75	22	34	46	75	24.3	6	75	1.00
	SCA22-120	22	34	46	120	24.3	6	75	1.00
	SCA22.225-75	22.225	34	46	75	24.6	3.17	75	1.50
BT40	SCA25.4-120	25.4	40	46	120	28.4	6.35	100	1.50
	SCA16-75	16	26	63	75	17.7	4	60	1.80
	SCA16-105	16	26	63	105	17.7	4	60	1.70
	SCA22-75	22	34	63	75	24.3	6	75	2.00
	SCA22-120	22	34	63	120	24.3	6	75	1.70
	SCA22.225-75	22.225	34	63	75	24.6	3.17	75	2.00
	SCA22.225-120	22.225	34	63	120	24.6	3.17	75	1.90
	SCA25.4-75	25.4	40	63	75	28.4	6.35	100	2.30
	SCA25.4-120	25.4	40	63	120	28.4	6.35	100	1.90
	SCA27-75	27	40	63	75	30	7	100	2.30
	SCA27-120	27	40	63	120	30	7	100	2.40
	SCA31.75-90	31.75	46	63	90	34.8	7.93	125	2.40
	SCA32-90	31.75	46	63	90	35	8	125	4.00
BT50	SCA16-90	16	26	100	90	17.7	4	60	4.10
	SCA16-120	16	26	100	120	17.7	4	60	4.30
	SCA22-90	22	34	100	90	24.3	6	75	4.60
	SCA22-135	22	34	100	135	24.3	6	75	4.70
	SCA22.225-90	22.225	34	100	90	24.6	3.17	75	5.10
	SCA22.225-135	22.225	34	100	135	24.6	3.17	75	4.70
	SCA25.4-90	25.4	40	100	90	28.4	6.35	100	5.10
	SCA25.4-135	25.4	40	100	135	28.4	6.35	100	4.70
	SCA27-90	27	40	100	90	30	7	100	5.10
	SCA27-135	27	40	100	135	30	7	100	5.10
	SCA31.75-90	31.75	46	100	90	34.8	7.93	125	5.70
	SCA31.75-135	31.75	46	100	135	34.8	7.93	125	5.10
	SCA32-90	32	46	100	90	35	8	125	5.70
	SCA32-135	32	46	100	135	35	8	125	5.80
	SCA38.1-90	38.1	55	100	90	42.4	9.52	150	6.80
SCA38.1-135	38.1	55	100	135	42.4	9.52	150	5.80	
SCA40-90	40	55	100	90	43.7	10	150	6.80	
SCA40-135	40	55	100	135	43.7	10	150		

BT 拉钉



型号	基本尺寸(mm)						
	D	d1	d2	d3	L	l1	T
BT30-45°	16.5	11	7	12.5	42	23	M12
BT40-45°	23	15	10	17	60	35	M16
BT50-45°	38	23	17	25	85	45	M24
BT30-60°	16.5	11	7	12.5	43	23	M12
BT40-60°	23	15	10	17	60	35	M16
BT50-60°	38	23	17	25	85	45	M24
BT30-90°	16.5	11	7	12.5	43	23	M12
BT40-90°	23	15	10	17	60	35	M16
BT50-90°	38	23	17	25	85	45	M24

BT 给水型拉钉

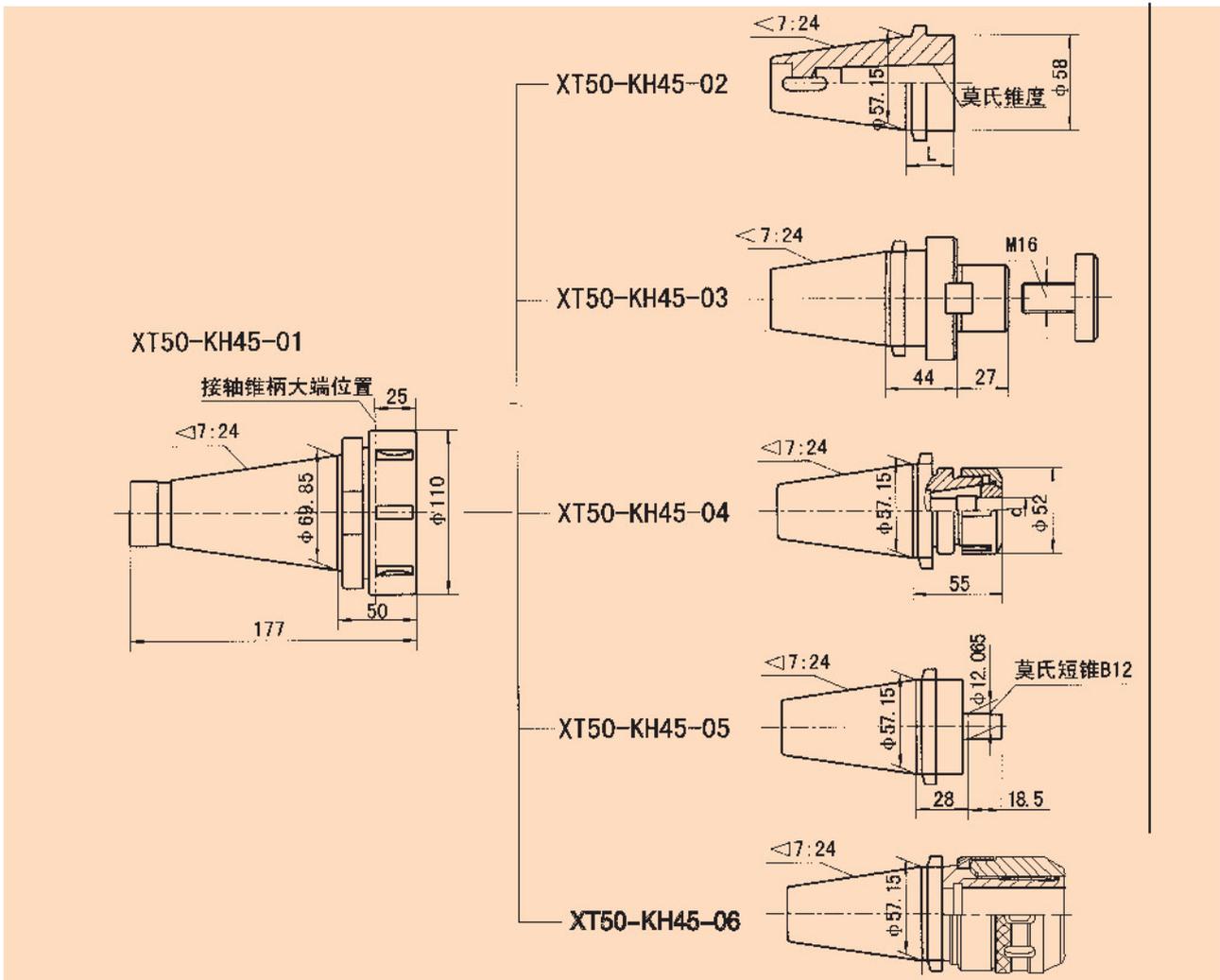


型号	基本尺寸(mm)								
	D	D1	D2	D3	D4	L	L1	L1	T
BT40-45° W	23	15	10	17	4	60	35	35	M16
BT40-60° W	23	15	10	17	4	60	35	35	M16
BT40-90° W	23	15	10	17	4	60	35	35	M16
BT50-45° W	38	23	17	25	5	85	45	45	M24
BT50-60° W	38	23	17	25	5	85	45	45	M24
BT50-90° W	38	23	17	25	5	85	45	45	M24



配套示意图

XT50-KH45型铣夹头套件配置多种夹持不同刀具的接轴，在机床上安装铣夹头后，可方便快捷更换刀具，缩短辅助时间，同时减轻操作者的劳动强度，尤其需频繁更换刀具的操作时，优点更为显著。本铣夹头夹紧可靠，定心精度高，得到广泛应用。



配套明细表

Type 型号	名称	规格范围	数量
XT50-KH45-01	铣夹头	锥柄规格: 7: 24 ISO50	1
XT50-KH45-02	莫氏锥柄接轴	莫氏锥柄: M2/2MW2(L=25);M3/MW3(L=27);M4/MW4(L=31)	3
XT50-KH45-03	盘铣刀接轴	刀具孔径: Ø40	1
XT50-KH45-04	弹簧夹头接轴	弹簧夹头: ER32(d=3、4、5、6、8、10、12、16、20)	1(9)
XT50-KH45-05	钻夹头接头	莫氏短锥: B12	1
XT50-KH45-06	强力夹头接轴	强力夹筒: QJ32(d=3、4、5、6、8、10、12、16、20、25)	1(10)