



刀柄系统

TOOLING SYSTEMS

广州尚纳机械设备有限公司

Guangzhou Shangna Machinery Co., Ltd.

数控刀柄系列 CNC TOOL SYSTEMS



HSK..... A01-A89



BT..... B01-B69



SK/DAT..... C01-C44

刀柄配件系列 HOLDER ACCESSORIES



刀柄配件系列..... D01- D45

HSK 数控刀柄

HSK CNC TOOL SYSTEMS



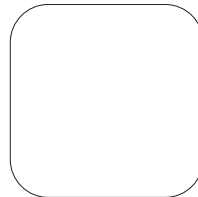
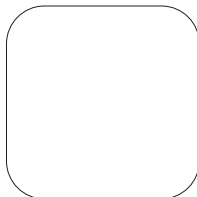
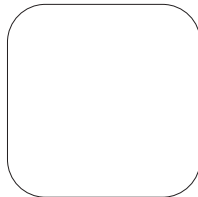
BT 数控刀柄

BT CNC TOOL SYSTEMS



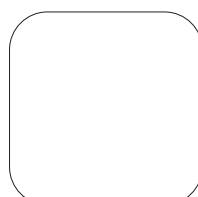
BT 数控刀柄

BT CNC TOOL SYSTEMS



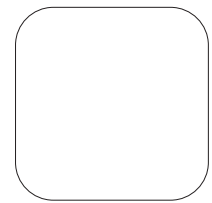
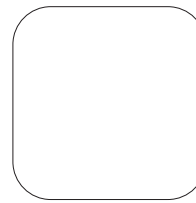
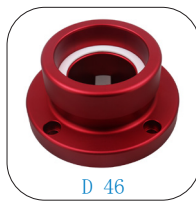
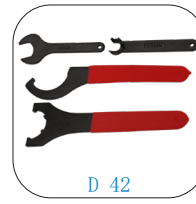
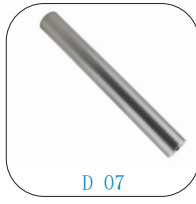
SK/DAT 数控刀柄

SK/DAT CNC TOOL SYSTEMS



刀柄配件系列

HOLDER ACCESSORIES



HSK

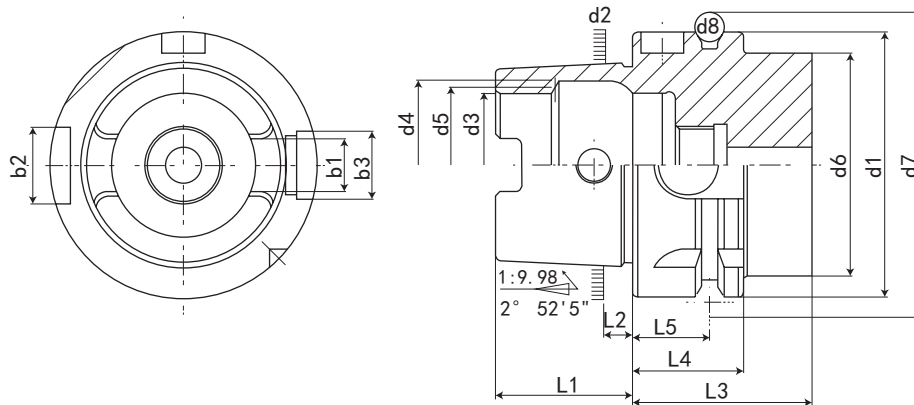
DIN 69893-A

PRECISION TOOL HOLDERS SYSTEM



HSK 数控刀柄系列
CNC TOOL SYSTEMS

DIN 69893A



规格 / 型号 Model	d1 h10	d2	d3 H10	d4 H11	d5	d6 Max.	d7 0 -0.1	d8	L1 0 -0.2	L2	L3 Min.	L4 0 -0.1	L5 ±0.1	b1 ±0.04	b2 H10	b3 H10
HSK32A	32	24.007	17	20.5	19	26	37	4	16	3.2	35	20	16	7.05	7	9
HSK40A	40	30.007	21	25.5	23	34	45	4	20	4	35	20	16	8.05	9	9
HSK50A	50	38.009	26	32	29	42	59.3	7	25	5	42	26	18	10.54	12	12
HSK63A	63	48.010	34	40	37	53	72.3	7	32	6.3	42	26	18	12.54	16	16
HSK100A	100	75.013	53	63	58	85	109.75	7	50	10	45	29	20	20.02	20	20

特点:

注:

- ◎ 锥度精度: < AT3
- ◎ 基本材质: 20CrMnTi/15CrMo
- ◎ 硬度: HRC56° 渗碳深度 > 0.8mm
- ◎ 真圆度: < 0.8 μm
- ◎ 表面粗糙度: Ra < 0.5 μm
- ◎ 刀杆有预设标准动平衡 G6.3, 可另外指定精密动平衡 G2.5
- ◎ 本体规范: DIN 69893-1

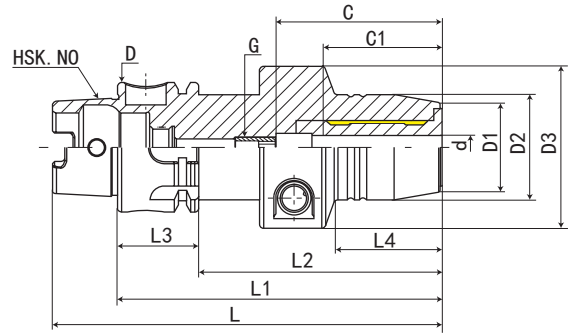
Features:

- ◎ Taper tolerance < AT3.
- ◎ Basic Material: 20CrMnTi/15CrMo.
- ◎ Hardness > HRC56° Carbon depth > 0.8mm.
- ◎ Roundness < 0.8 μm.
- ◎ Surface roughness: Ra < 0.5 μm.
- ◎ The shank has pre-balance at G6.3, and can provide precision balance at G2.5, made by request.
- ◎ Shank body standard: DIN69893-1.

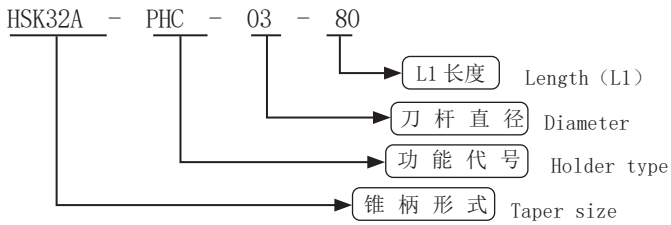
数控刀柄系列 CNC TOOL SYSTEMS

HSK32A-PHC 液压刀柄

HSK32A-PHC HYDRAULIC TOOL HOLDER



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
HSK32A-PHC03-80	96	80	60	20	29	32	20	23	40	3	*	18	*	0.5
HSK32A-PHC3.175-80	96	80	60	20	29	32	20	23	40	3.175	*	18	*	0.5
HSK32A-PHC04-80	96	80	60	20	29	32	21	24	40	4	*	24	*	0.5
HSK32A-PHC05-80	96	80	60	20	29	32	21	25	40	5	*	26	*	0.5
HSK32A-PHC06-80	96	80	60	20	29	32	22	26	40	6	37	27	M5*0.8P	0.5
HSK32A-PHC08-80	96	80	60	20	29	32	24	28	40	8	37	27	M6*1.0P	0.5
HSK32A-PHC10-85	101	85	65	20	35	32	26	30	40	10	41	31	M6*1.0P	0.5
HSK32A-PHC12-90	106	90	70	20	40	32	28	32	40	12	46	36	M6*1.0P	0.5



数控刀柄
CNC TOOLS

HSK40A-PHC 液压刀柄

HSK40A-PHC HYDRAULIC TOOL HOLDER

FIG. 1

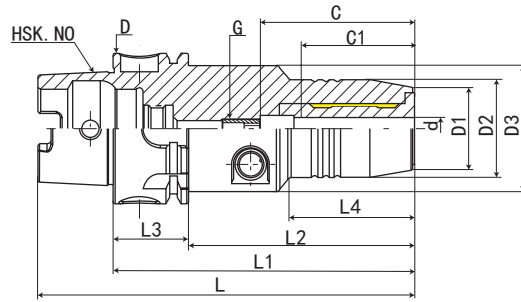
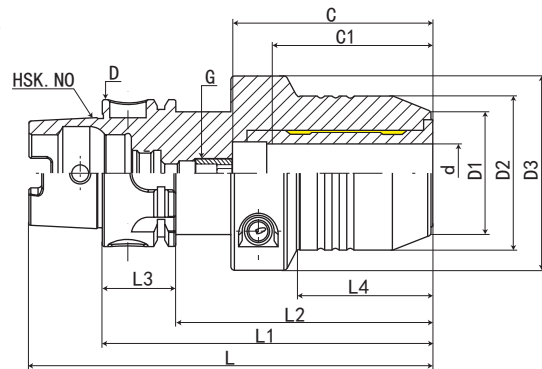
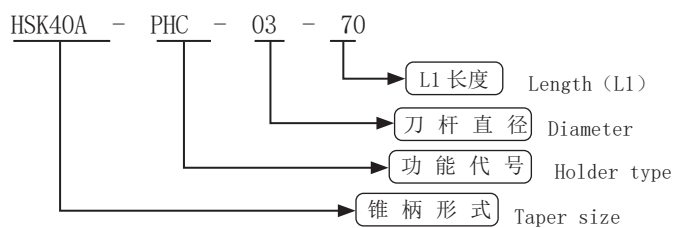


FIG. 2



CNC TOOLS
数控刀柄

型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	FIG	重量 KGS
HSK40A-PHC03-70	90	70	50	20	36	40	20	23	33.5	3	*	18	*	1	0.4
HSK40A-PHC3.175-70	90	70	50	20	36	40	20	23	33.5	3.175	*	18	*	1	0.4
HSK40A-PHC04-70	90	70	50	20	36	40	21	24	33.5	4	*	24	*	1	0.4
HSK40A-PHC05-70	90	70	50	20	36	40	21	25	33.5	5	*	26	*	1	0.4
HSK40A-PHC06-70	90	70	50	20	36	40	22	26	33.5	6	37	27	M5*0.8P	1	0.4
HSK40A-PHC08-70	90	70	50	20	36	40	24	28	33.5	8	37	27	M6*1.0P	1	0.5
HSK40A-PHC10-75	95	75	55	20	42	40	26	30	33.5	10	41	31	M6*1.0P	1	0.5
HSK40A-PHC12-80	100	80	60	20	48	40	28	32	33.5	12	46	36	M6*1.0P	1	0.5
HSK40A-PHC14-85	105	85	65	20	32	40	30	34	53	14	46	36	M8*1.0P	2	0.7
HSK40A-PHC16-90	110	90	70	20	37	40	34	38	53	16	49	39	M8*1.0P	2	0.8
HSK40A-PHC18-95	115	95	75	20	42	40	36	40	53	18	49	39	M8*1.0P	2	0.8
HSK40A-PHC20-100	120	100	80	20	47	40	38	42	53	20	51	41	M8*1.0P	2	1



数控刀柄系列 CNC TOOL SYSTEMS

HSK50A-PHC 液压刀柄

HSK50A-PHC HYDRAULIC TOOL HOLDER



FIG. 1

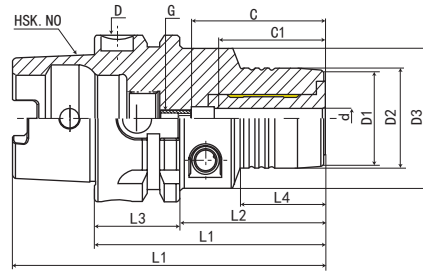
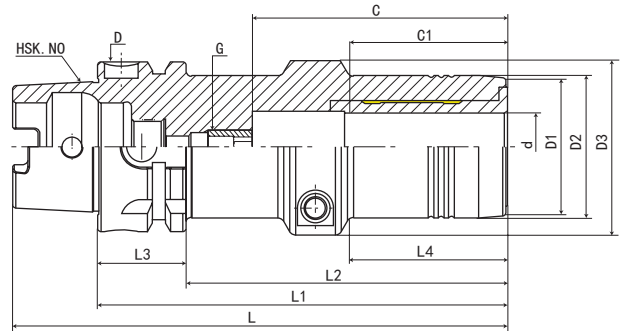
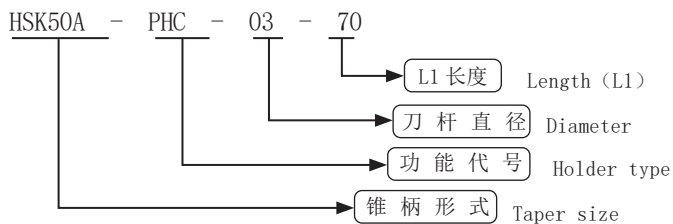


FIG. 2



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	FIG	重量 KGS
HSK50A-PHC03-70	95	70	44	26	28	50	20	23	40	3	*	18	*	1	0.7
HSK50A-PHC3.175-70	95	70	44	26	28	50	20	23	40	3.175	*	18	*	1	0.7
HSK50A-PHC04-70	95	70	44	26	28	50	21	24	40	4	*	24	*	1	0.7
HSK50A-PHC05-70	95	70	44	26	28	50	21	25	40	5	*	26	*	1	0.7
HSK50A-PHC06-70	95	70	44	26	28	50	22	26	40	6	37	27	M5*0.8P	1	0.7
HSK50A-PHC08-70	95	70	44	26	28	50	24	28	40	8	37	27	M6*1.0P	1	0.7
HSK50A-PHC10-75	100	75	49	26	34	50	26	30	40	10	41	31	M8*1.0P	1	0.7
HSK50A-PHC12-85	110	85	59	26	44	50	28	32	40	12	46	36	M10*1.0P	1	0.8
HSK50A-PHC14-85	110	85	59	26	44	50	30	34	40	14	46	36	M10*1.0P	1	0.8
HSK50A-PHC16-90	115	90	64	26	30	50	34	38	53	16	49	39	M10*1.0P	2	1.1
HSK50A-PHC18-90	115	90	64	26	30	50	36	40	57	18	49	39	M10*1.0P	2	1.1
HSK50A-PHC20-90	115	90	64	26	29	50	38	42	60	20	51	41	M10*1.0P	2	1.1
HSK50A-PHC25-100	125	100	74	26	43	50	53	57	63	25	57	47	M10*1.0P	2	1.9
HSK50A-PHC32-110	135	110	84	26	46	50	59	63	67	32	61	51	M10*1.0P	2	2.1



HSK63A-PHC 液压刀柄

HSK63A-PHC HYDRAULIC TOOL HOLDER



FIG. 1

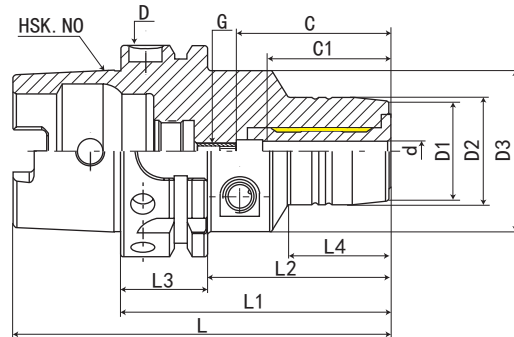
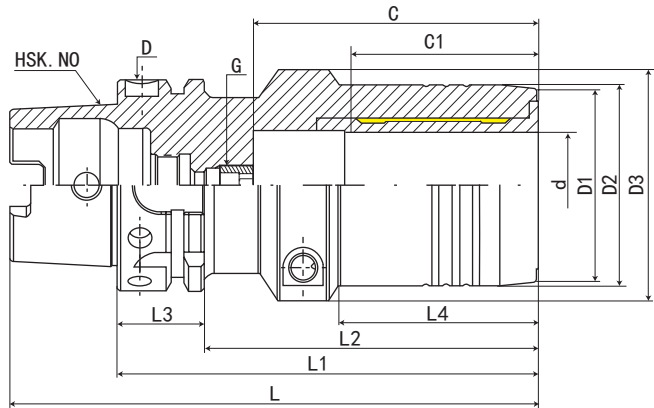
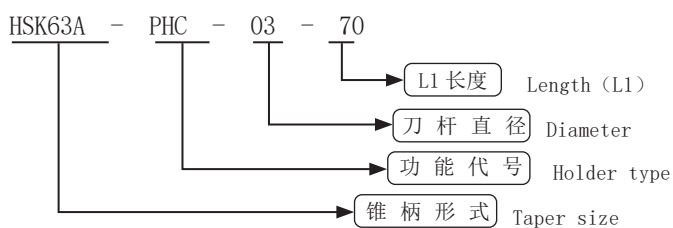


FIG. 2



CNC TOOLS
数控刀柄

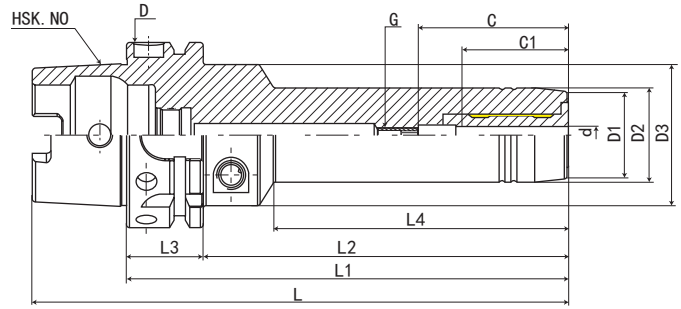
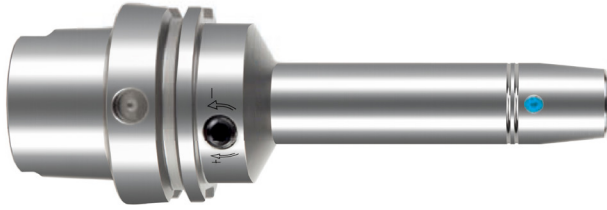
型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	FIG	重量 KGS
HSK63A-PHC03-70	102	70	44	26	24	63	20	23	50	3	*	18	*	1	1
HSK63A-PHC03.175-70	102	70	44	26	24	63	20	23	50	3.175	*	18	*	1	1
HSK63A-PHC04-70	102	70	44	26	24	63	21	24	50	4	*	24	*	1	1
HSK63A-PHC05-70	102	70	44	26	24	63	21	25	50	5	*	26	*	1	1
HSK63A-PHC06-70	102	70	44	26	24	63	22	26	50	6	37	27	M5*0.8P	1	1
HSK63A-PHC08-70	102	70	44	26	24	63	24	28	50	8	37	27	M6*1.0P	1	1
HSK63A-PHC10-80	112	80	54	26	35	63	26	30	50	10	41	31	M8*1.0P	1	1.1
HSK63A-PHC12-85	117	85	59	26	40	63	28	32	50	12	46	36	M10*1.0P	1	1.1
HSK63A-PHC14-85	117	85	59	26	40	63	30	34	50	14	46	36	M10*1.0P	1	1.1
HSK63A-PHC16-90	122	90	64	26	46	63	34	38	50	16	49	39	M12*1.0P	1	1.2
HSK63A-PHC18-90	122	90	64	26	47	63	36	40	50	18	49	39	M12*1.0P	1	1.3
HSK63A-PHC20-90	122	90	64	26	48	63	38	42	50	20	51	41	M16*1.0P	1	1.3
HSK63A-PHC25-120	152	120	94	26	63	63	53	57	63	25	57	47	M16*1.0P	2	2.16
HSK63A-PHC32-125	157	125	99	26	61	63	59	63	69	32	61	51	M16*1.0P	2	2.7
HSK63A-PHC40-140	172	140	114	26	65	63	67	71	74	40			M16*1.0P	2	3.2
HSK63A-PHC42-140	172	140	114	26	65	63	69	73	74	42			M16*1.0P	2	3.2



数控刀柄系列 CNC TOOL SYSTEMS

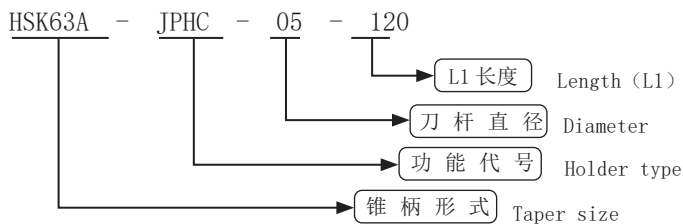
HSK63A-JPHC 液压刀柄

HSK63A-JPHC HYDRAULIC TOOL HOLDER



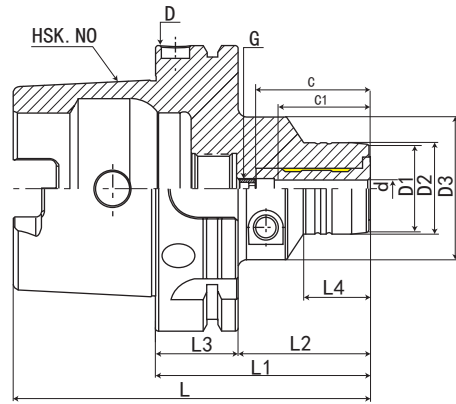
数控刀柄
CNC TOOLS

型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
HSK63A-JPHC05-120	152	120	94	26	73	63	21	25	50	5	*	26	*	1.2
HSK63A-JPHC05-150	182	150	124	26	103	63	21	25	50	5	*	26	*	1.7
HSK63A-JPHC05-200	232	200	174	26	153	63	21	25	50	5	*	26	*	1.9
HSK63A-JPHC05-250	282	250	224	26	203	63	21	25	50	5	*	26	*	2.1
HSK63A-JPHC06-120	152	120	94	26	73	63	22	26	50	6	37	27	M5*0.8P	1.2
HSK63A-JPHC06-150	182	150	124	26	103	63	22	26	50	6	37	27	M5*0.8P	1.7
HSK63A-JPHC06-200	232	200	174	26	153	63	22	26	50	6	37	27	M5*0.8P	1.9
HSK63A-JPHC06-250	282	250	224	26	203	63	22	26	50	6	37	27	M5*0.8P	2.1
HSK63A-JPHC08-120	152	120	94	26	74	63	24	28	50	8	37	27	M6*1.0P	1.2
HSK63A-JPHC08-150	182	150	124	26	104	63	24	28	50	8	37	27	M6*1.0P	1.7
HSK63A-JPHC08-200	232	200	174	26	154	63	24	28	50	8	37	27	M6*1.0P	1.9
HSK63A-JPHC08-250	282	250	224	26	204	63	24	28	50	8	37	27	M6*1.0P	2.1
HSK63A-JPHC10-120	152	120	94	26	74	63	26	30	50	10	41	31	M8*1.0P	1.2
HSK63A-JPHC10-150	182	150	124	26	104	63	26	30	50	10	41	31	M8*1.0P	1.7
HSK63A-JPHC10-200	232	200	174	26	154	63	26	30	50	10	41	31	M8*1.0P	1.9
HSK63A-JPHC10-250	282	250	224	26	204	63	26	30	50	10	41	31	M8*1.0P	2.1
HSK63A-JPHC12-120	152	120	94	26	75	63	28	32	50	12	46	36	M10*1.0P	1.3
HSK63A-JPHC12-150	182	150	124	26	105	63	28	32	50	12	46	36	M10*1.0P	1.7
HSK63A-JPHC12-200	232	200	174	26	155	63	28	32	50	12	46	36	M10*1.0P	1.9
HSK63A-JPHC12-250	282	250	224	26	204	63	28	32	50	12	46	36	M10*1.0P	2.2
HSK63A-JPHC14-120	152	120	94	26	75	63	30	34	50	14	46	36	M10*1.0P	1.3
HSK63A-JPHC14-150	182	150	124	26	105	63	30	34	50	14	46	36	M10*1.0P	1.7
HSK63A-JPHC14-200	232	200	174	26	155	63	30	34	50	14	46	36	M10*1.0P	1.9
HSK63A-JPHC14-250	282	250	224	26	204	63	30	34	50	14	46	36	M10*1.0P	2.2
HSK63A-JPHC16-120	152	120	94	26	76	63	34	38	50	16	49	39	M12*1.0P	1.4
HSK63A-JPHC16-150	182	150	124	26	106	63	34	38	50	16	49	39	M12*1.0P	2
HSK63A-JPHC16-200	232	200	174	26	156	63	34	38	50	16	49	39	M12*1.0P	2.3
HSK63A-JPHC16-250	282	250	224	26	206	63	34	38	50	16	49	39	M12*1.0P	2.6
HSK63A-JPHC18-120	152	120	94	26	77	63	36	40	50	18	49	39	M12*1.0P	1.5
HSK63A-JPHC18-150	182	150	124	26	107	63	36	40	50	18	49	39	M12*1.0P	2.1
HSK63A-JPHC18-200	232	200	174	26	157	63	36	40	50	18	49	39	M12*1.0P	2.4
HSK63A-JPHC18-250	282	250	224	26	207	63	36	40	50	18	49	39	M12*1.0P	2.7
HSK63A-JPHC20-120	152	120	94	26	78	63	38	42	50	20	51	41	M16*1.0P	1.5
HSK63A-JPHC20-150	182	150	124	26	108	63	38	42	50	20	51	41	M16*1.0P	2.1
HSK63A-JPHC20-200	232	200	174	26	158	63	38	42	50	20	51	41	M16*1.0P	2.4
HSK63A-JPHC20-250	282	250	224	26	208	63	38	42	50	20	51	41	M16*1.0P	2.7

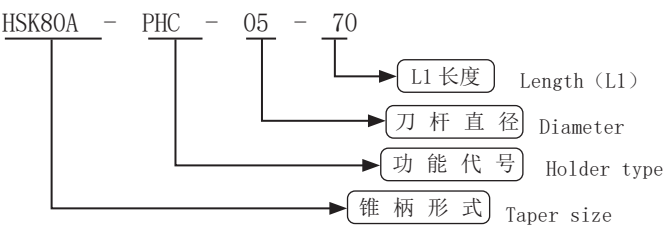


HSK80A-PHC 液压刀柄

HSK80A-PHC HYDRAULIC TOOL HOLDER



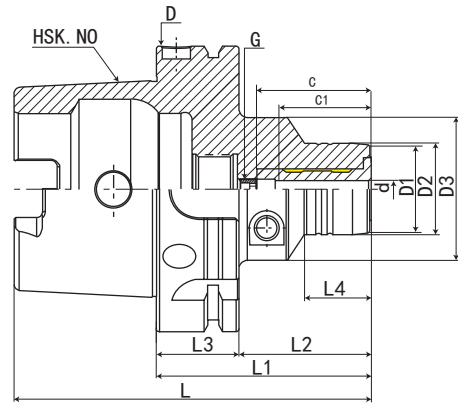
型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
HSK80A-PHC05-70	110	70	44	26	24	80	21	25	50	5	*	26	*	1.4
HSK80A-PHC06-70	110	70	44	26	24	80	22	26	50	6	37	27	M5*0.8P	1.4
HSK80A-PHC08-70	110	70	44	26	24	80	24	28	50	8	37	27	M6*1.0P	1.4
HSK80A-PHC10-80	120	80	54	26	35	80	26	30	50	10	41	31	M8*1.0P	1.5
HSK80A-PHC12-85	125	85	59	26	40	80	28	32	50	12	46	36	M10*1.0P	1.6
HSK80A-PHC14-85	125	85	59	26	40	80	30	34	50	14	46	36	M10*1.0P	1.6
HSK80A-PHC16-95	135	95	69	26	51	80	34	38	50	16	49	39	M12*1.0P	1.6
HSK80A-PHC18-95	135	95	69	26	51	80	36	40	50	18	49	39	M12*1.0P	1.7
HSK80A-PHC20-95	135	95	69	26	51	80	38	42	50	20	51	41	M16*1.0P	1.7
HSK80A-PHC25-110	150	110	84	26	65	80	53	57	63	25	57	47	M16*1.0P	2.6
HSK80A-PHC32-125	165	125	99	26	63	80	59	63	75	32	61	51	M16*1.0P	3.1
HSK80A-PHC40-140	180	140	114	26		80			75	40			M16*1.0P	3.8
HSK80A-PHC42-140	180	140	114	26		80			75	42			M16*1.0P	3.8



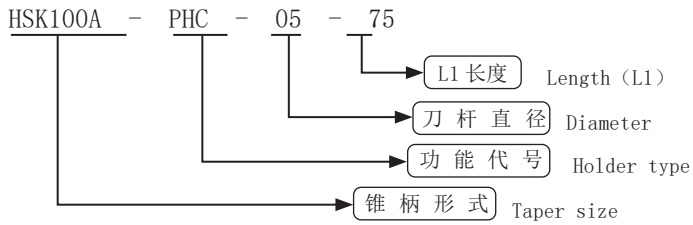
数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-PHC 液压刀柄

HSK100A-PHC HYDRAULIC TOOL HOLDER



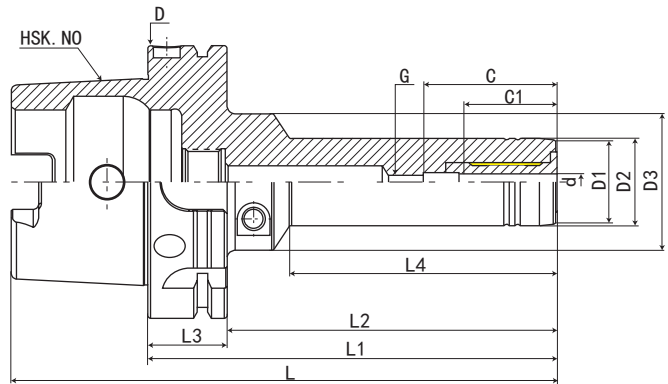
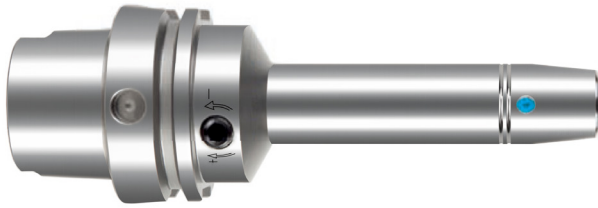
型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
HSK100A-PHC05-75	125	75	46	29	26	100	21	25	50	5	*	26	*	2.3
HSK100A-PHC06-75	125	75	46	29	26	100	22	26	50	6	37	27	M5*0.8P	2.3
HSK100A-PHC08-75	125	75	46	29	26	100	24	28	50	8	37	27	M6*1.0P	2.3
HSK100A-PHC10-90	140	90	61	29	42	100	26	30	50	10	41	31	M8*1.0P	2.5
HSK100A-PHC12-95	145	95	66	29	47	100	28	32	50	12	46	36	M10*1.0P	2.5
HSK100A-PHC14-95	145	95	66	29	47	100	30	34	50	14	46	36	M10*1.0P	2.5
HSK100A-PHC16-100	150	100	71	29	53	100	34	38	50	16	49	39	M12*1.0P	2.6
HSK100A-PHC18-100	150	100	71	29	53	100	36	40	50	18	49	39	M12*1.0P	2.6
HSK100A-PHC20-105	155	105	76	29	59	100	38	42	50	20	51	41	M16*1.0P	2.7
HSK100A-PHC25-110	160	110	81	29	62	100	53	57	63	25	57	47	M16*1.0P	3.3
HSK100A-PHC32-110	160	110	81	29	62	100	59	63	75	32	61	51	M16*1.0P	3.5
HSK100A-PHC40-140	190	140	111	29		100				40			M16*1.0P	4
HSK100A-PHC42-140	190	140	111	29		100				42			M16*1.0P	4
HSK100A-PHC50-				29		100				50			M16*1.0P	5



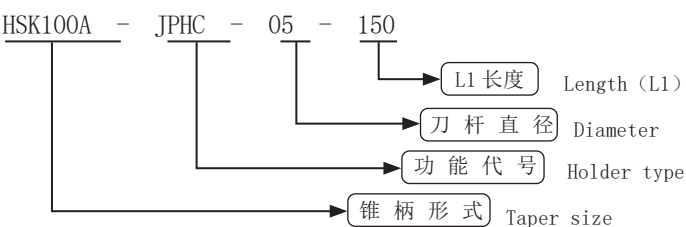
数控刀柄
CNC TOOL SYSTEMS

HSK100A-JPHC 液压刀柄

HSK100A-JPHC HYDRAULIC TOOL HOLDER



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
HSK100A-JPHC05-150	200	150	121	29	101	100	21	25	50	5	*	26	*	2.6
HSK100A-JPHC05-200	250	200	171	29	151	100	21	25	50	5	*	26	*	2.8
HSK100A-JPHC05-250	300	250	221	29	201	100	21	25	50	5	*	26	*	3.1
HSK100A-JPHC06-150	200	150	121	29	101	100	22	26	50	6	37	27	M5*0.8P	2.6
HSK100A-JPHC06-200	250	200	171	29	151	100	22	26	50	6	37	27	M5*0.8P	2.8
HSK100A-JPHC06-250	300	250	221	29	201	100	22	26	50	6	37	27	M5*0.8P	3.1
HSK100A-JPHC08-150	200	150	121	29	101	100	24	28	50	8	37	27	M6*1.0P	2.6
HSK100A-JPHC08-200	250	200	171	29	151	100	24	28	50	8	37	27	M6*1.0P	2.8
HSK100A-JPHC08-250	300	250	221	29	201	100	24	28	50	8	37	27	M6*1.0P	3.1
HSK100A-JPHC10-150	200	150	121	29	102	100	26	30	50	10	41	31	M8*1.0P	2.9
HSK100A-JPHC10-200	250	200	171	29	152	100	26	30	50	10	41	31	M8*1.0P	3.2
HSK100A-JPHC10-250	300	250	221	29	202	100	26	30	50	10	41	31	M8*1.0P	3.5
HSK100A-JPHC12-150	200	150	121	29	102	100	28	32	50	12	46	36	M10*1.0P	2.9
HSK100A-JPHC12-200	250	200	171	29	152	100	28	32	50	12	46	36	M10*1.0P	3.2
HSK100A-JPHC12-250	300	250	221	29	202	100	28	32	50	12	46	36	M10*1.0P	3.5
HSK100A-JPHC14-150	200	150	121	29	102	100	30	34	50	14	46	36	M10*1.0P	2.9
HSK100A-JPHC14-200	250	200	171	29	152	100	30	34	50	14	46	36	M10*1.0P	3.2
HSK100A-JPHC14-250	300	250	221	29	202	100	30	34	50	14	46	36	M10*1.0P	3.5
HSK100A-JPHC16-150	200	150	121	29	103	100	34	38	50	16	49	39	M12*1.0P	3.1
HSK100A-JPHC16-200	250	200	171	29	153	100	34	38	50	16	49	39	M12*1.0P	3.6
HSK100A-JPHC16-250	300	250	221	29	203	100	34	38	50	16	49	39	M12*1.0P	4.1
HSK100A-JPHC18-150	200	150	121	29	103	100	36	40	50	18	49	39	M12*1.0P	3.1
HSK100A-JPHC18-200	250	200	171	29	153	100	36	40	50	18	49	39	M12*1.0P	3.6
HSK100A-JPHC18-250	300	250	221	29	203	100	36	40	50	18	49	39	M12*1.0P	4.1
HSK100A-JPHC20-150	200	150	121	29	104	100	38	42	50	20	51	41	M16*1.0P	3.2
HSK100A-JPHC20-200	250	200	171	29	154	100	38	42	50	20	51	41	M16*1.0P	3.7
HSK100A-JPHC20-250	300	250	221	29	204	100	38	42	50	20	51	41	M16*1.0P	4.2



数控刀柄系列 CNC TOOL SYSTEMS

HSK50A-SF 热缩刀柄 (4.5 度标准型)

HSK50A-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)



FIG. 1

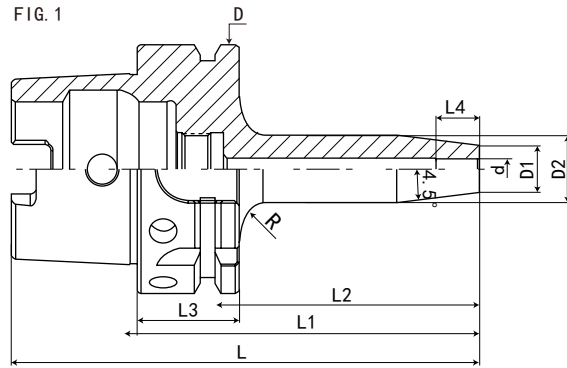
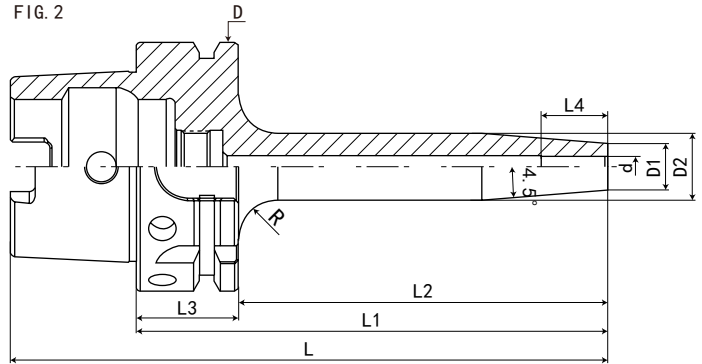


FIG. 2

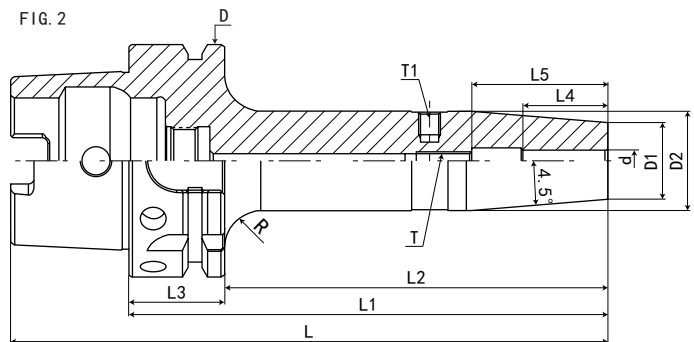
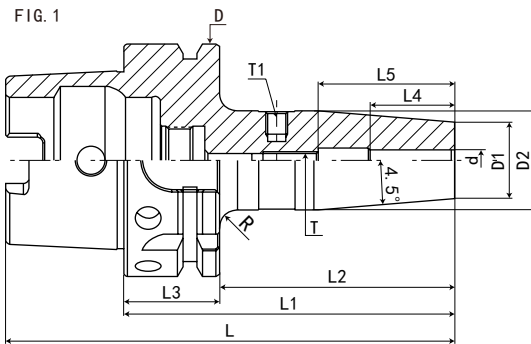


规格 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	R	FIG	重量 KGS
HSK50A-SF03-80	105	80	54	26	12	50	12	17	-	3	5	1	0.4
HSK50A-SF03-120	145	120	94	26	12	50	12	20	-	3	5	2	0.5
HSK50A-SF03-160	185	160	134	26	12	50	12	20	-	3	5	2	0.6
HSK50A-SF04-80	105	80	54	26	16	50	12	17	-	4	5	1	0.5
HSK50A-SF04-120	145	120	94	26	16	50	15	22	-	4	5	2	0.6
HSK50A-SF04-160	185	160	134	26	16	50	15	22	-	4	5	2	0.7
HSK50A-SF05-80	105	80	54	26	18	50	12	17	-	5	5	1	0.5
HSK50A-SF05-120	145	120	94	26	18	50	15	22	-	5	5	2	0.6
HSK50A-SF05-160	185	160	134	26	18	50	15	22	-	5	5	2	0.7

HSK50A-SF 热缩刀柄 (4.5 度标准型)

HSK50A-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)

CNC TOOLS
数控刀柄

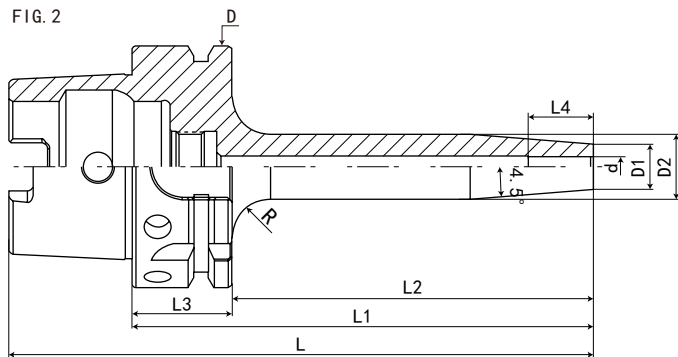
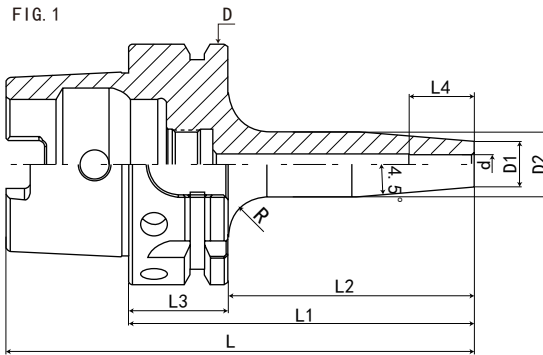


规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	T1	FIG	重量 KGS
HSK50A-SF06-80	105	80	54	26	26	36	50	21	27	6	M5*0.8P	M6*1.0P	1	0.7
HSK50A-SF06-120	145	120	94	26	26	36	50	21	27	6	M5*0.8P	M6*1.0P	2	0.8
HSK50A-SF06-160	185	160	134	26	26	36	50	21	27	6	M5*0.8P	M6*1.0P	2	0.9
HSK50A-SF08-80	105	80	54	26	26	36	50	21	27	8	M6*1.0P	M6*1.0P	1	0.6
HSK50A-SF08-120	145	120	94	26	26	36	50	21	27	8	M6*1.0P	M6*1.0P	2	0.8
HSK50A-SF08-160	185	160	134	26	26	36	50	21	27	8	M6*1.0P	M6*1.0P	2	0.9
HSK50A-SF10-85	110	85	59	26	32	42	50	24	32	10	M8*1.0P	M6*1.0P	1	0.7
HSK50A-SF10-120	145	120	94	26	32	42	50	24	32	10	M8*1.0P	M6*1.0P	2	0.8
HSK50A-SF10-160	185	160	134	26	32	42	50	24	32	10	M8*1.0P	M6*1.0P	2	0.9
HSK50A-SF12-90	115	90	64	26	37	47	50	24	32	12	M10*1.0P	M6*1.0P	1	0.7
HSK50A-SF12-120	145	120	94	26	37	47	50	24	32	12	M10*1.0P	M6*1.0P	2	0.8
HSK50A-SF12-160	185	160	134	26	37	47	50	24	32	12	M10*1.0P	M6*1.0P	2	0.9
HSK50A-SF14-90	115	90	64	26	37	47	50	27	34	14	M10*1.0P	M6*1.0P	1	0.7
HSK50A-SF14-120	145	120	94	26	37	47	50	27	34	14	M10*1.0P	M6*1.0P	2	0.8
HSK50A-SF14-160	185	160	134	26	37	47	50	27	34	14	M10*1.0P	M6*1.0P	2	0.9
HSK50A-SF16-95	120	95	69	26	40	50	50	27	34	16	M12*1.0P	M6*1.0P	1	0.7
HSK50A-SF16-120	145	120	94	26	40	50	50	27	34	16	M12*1.0P	M6*1.0P	2	0.8
HSK50A-SF16-160	185	160	134	26	40	50	50	27	34	16	M12*1.0P	M6*1.0P	2	0.9
HSK50A-SF18-95	120	95	69	26	40	50	50	33	42	18	M12*1.0P	M6*1.0P	1	0.9
HSK50A-SF18-120	145	120	94	26	40	50	50	33	42	18	M12*1.0P	M6*1.0P	2	1
HSK50A-SF18-160	185	160	134	26	40	50	50	33	42	18	M12*1.0P	M6*1.0P	2	1.1
HSK50A-SF18-200	185	160	134	26	40	50	50	33	42	18	M12*1.0P	M6*1.0P	2	1.1
HSK50A-SF20-100	125	100	74	26	42	52	50	33	42	20	M16*1.0P	M6*1.0P	1	0.9
HSK50A-SF20-120	145	120	94	26	42	52	50	33	42	20	M16*1.0P	M6*1.0P	2	1
HSK50A-SF20-160	185	160	134	26	42	52	50	33	42	20	M16*1.0P	M6*1.0P	2	1.1

数控刀柄系列 CNC TOOL SYSTEMS

HSK63A-SF 热缩刀柄 (4.5 度标准型)

HSK63A-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)

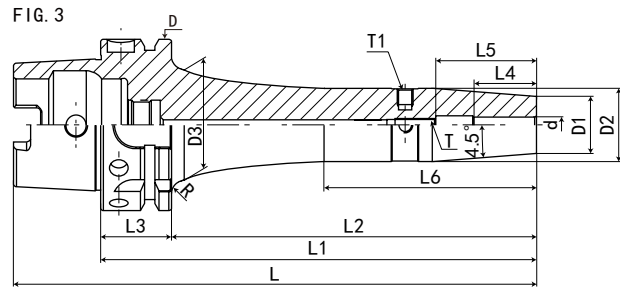
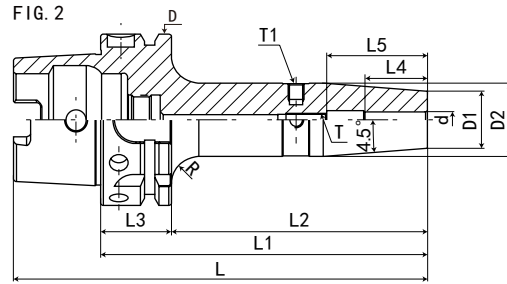
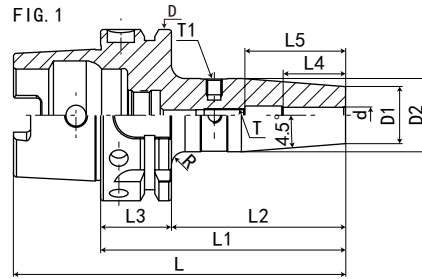


规格 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	R	FIG	重量 KGS
HSK63A-SF03-80	112	80	54	26	12	63	12	17	-	3	5	1	0.7
HSK63A-SF03-120	152	120	94	26	12	63	12	20	-	3	5	2	1.1
HSK63A-SF03-160	192	160	134	26	12	63	12	20	-	3	5	2	1.3
HSK63A-SF04-80	112	80	54	26	16	63	12	17	-	4	5	1	0.7
HSK63A-SF04-120	152	120	94	26	16	63	15	22	-	4	5	2	1.1
HSK63A-SF04-160	192	160	134	26	16	63	15	22	-	4	5	2	1.3
HSK63A-SF05-80	112	80	54	26	18	63	12	17	-	5	5	1	0.7
HSK63A-SF05-120	152	120	94	26	18	63	15	22	-	5	5	2	1.1
HSK63A-SF05-160	192	160	134	26	18	63	15	22	-	5	5	2	1.3

数控刀柄
CNC TOOLS

HSK63A-SF 热缩刀柄 (4.5度标准型)

HSK63A-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)



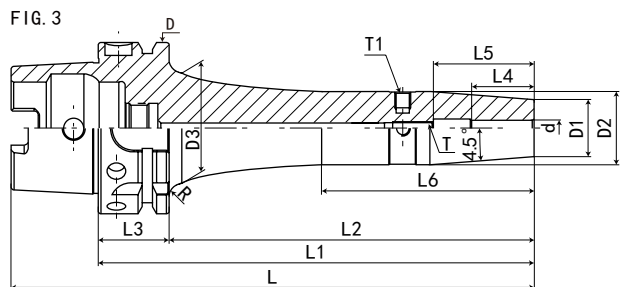
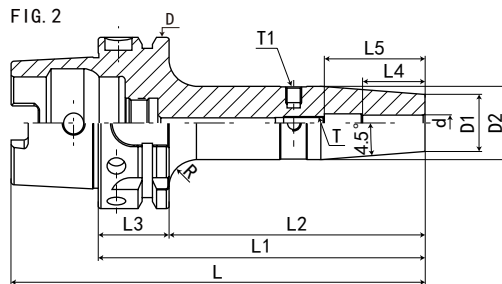
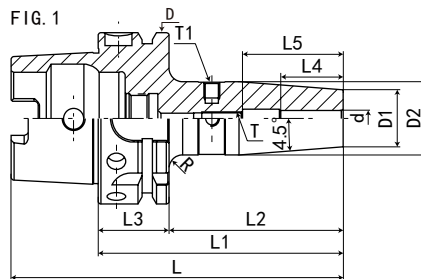
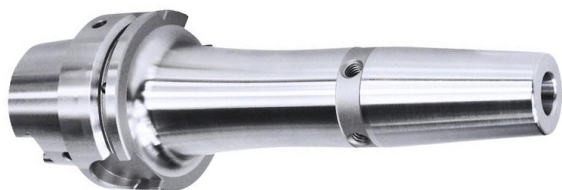
规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	R	FIG	重量 KGS
HSK63A-SF06-80	112	80	54	26	26	36	-	63	21	27	-	6	M5*0.8P	M6*1.0P	3	1	0.8
HSK63A-SF06-120	152	120	94	26	26	36	-	63	21	27	-	6	M5*0.8P	M6*1.0P	10	2	1.1
HSK63A-SF06-160	192	160	134	26	26	36	79	63	21	27	40	6	M5*0.8P	M6*1.0P	6	3	1.4
HSK63A-SF06-200	232	200	174	26	26	36	119	63	21	27	40	6	M5*0.8P	M6*1.0P	6	3	1.8
HSK63A-SF06-250	282	250	224	26	26	36	169	63	21	27	40	6	M5*0.8P	M6*1.0P	6	3	2.2
HSK63A-SF06-300	332	300	274	26	26	36	219	63	21	27	40	6	M5*0.8P	M6*1.0P	6	3	2.6
HSK63A-SF08-80	112	80	54	26	26	36	-	63	21	27	-	8	M6*1.0P	M6*1.0P	3	1	0.8
HSK63A-SF08-120	152	120	94	26	26	36	-	63	21	27	-	8	M6*1.0P	M6*1.0P	10	2	1.1
HSK63A-SF08-160	192	160	134	26	26	36	79	63	21	27	40	8	M6*1.0P	M6*1.0P	6	3	1.4
HSK63A-SF08-200	232	200	174	26	26	36	119	63	21	27	40	8	M6*1.0P	M6*1.0P	6	3	1.8
HSK63A-SF08-250	282	250	224	26	26	36	169	63	21	27	40	8	M6*1.0P	M6*1.0P	6	3	2.2
HSK63A-SF08-300	332	300	274	26	26	36	219	63	21	27	40	8	M6*1.0P	M6*1.0P	6	3	2.6
HSK63A-SF10-85	117	85	59	26	32	42	-	63	24	32	-	10	M8*1.0P	M6*1.0P	2	1	0.9
HSK63A-SF10-120	152	120	94	26	32	42	-	63	24	32	-	10	M8*1.0P	M6*1.0P	8	2	1.2
HSK63A-SF10-160	192	160	134	26	32	42	79	63	24	32	39	10	M8*1.0P	M6*1.0P	7	3	1.5
HSK63A-SF10-200	232	200	174	26	32	42	119	63	24	32	39	10	M8*1.0P	M6*1.0P	7	3	1.9
HSK63A-SF10-250	282	250	224	26	32	42	169	63	24	32	39	10	M8*1.0P	M6*1.0P	7	3	2.3
HSK63A-SF10-300	332	300	274	26	32	42	219	63	24	32	39	10	M8*1.0P	M6*1.0P	7	3	2.7
HSK63A-SF12-90	122	90	64	26	37	47	-	63	24	32	-	12	M10*1.0P	M6*1.0P	3	1	0.9
HSK63A-SF12-120	152	120	94	26	37	47	-	63	24	32	-	12	M10*1.0P	M6*1.0P	8	2	1.2
HSK63A-SF12-160	192	160	134	26	37	47	79	63	24	32	39	12	M10*1.0P	M6*1.0P	7	3	1.5
HSK63A-SF12-200	232	200	174	26	37	47	119	63	24	32	39	12	M10*1.0P	M6*1.0P	7	3	1.9
HSK63A-SF12-250	282	250	224	26	37	47	169	63	24	32	39	12	M10*1.0P	M6*1.0P	7	3	2.3
HSK63A-SF12-300	332	300	274	26	37	47	219	63	24	32	39	12	M10*1.0P	M6*1.0P	7	3	2.7
HSK63A-SF14-90	122	90	64	26	37	47	-	63	27	34	-	14	M10*1.0P	M6*1.0P	3	1	0.9
HSK63A-SF14-120	152	120	94	26	37	47	-	63	27	34	-	14	M10*1.0P	M6*1.0P	8	2	1.2
HSK63A-SF14-160	192	160	134	26	37	47	78	63	27	34	42	14	M10*1.0P	M6*1.0P	5	3	1.5
HSK63A-SF14-200	232	200	174	26	37	47	118	63	27	34	42	14	M10*1.0P	M6*1.0P	5	3	1.9
HSK63A-SF14-250	282	250	224	26	37	47	168	63	27	34	42	14	M10*1.0P	M6*1.0P	5	3	2.3
HSK63A-SF14-300	332	300	274	26	37	47	218	63	27	34	42	14	M10*1.0P	M6*1.0P	5	3	2.7

CNC TOOLS
数控刀柄

数控刀柄系列 CNC TOOL SYSTEMS

HSK63A-SF 热缩刀柄 (4.5度标准型)

HSK63A-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)

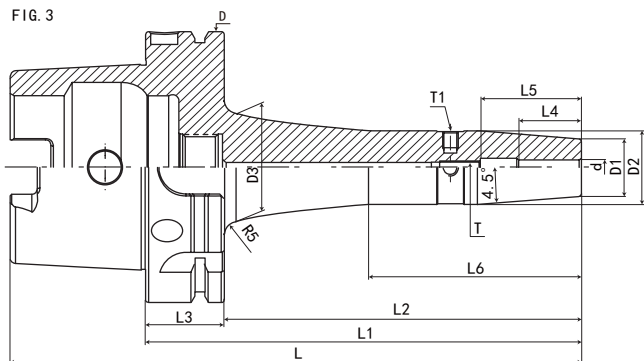
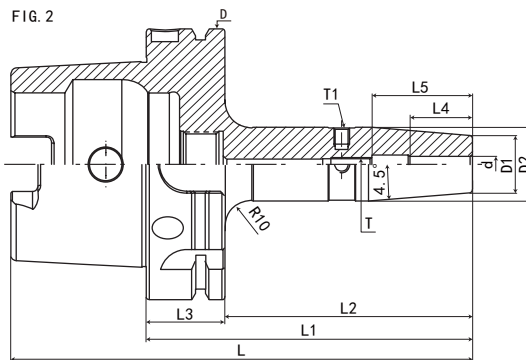
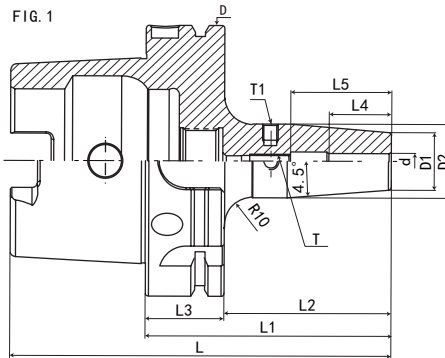
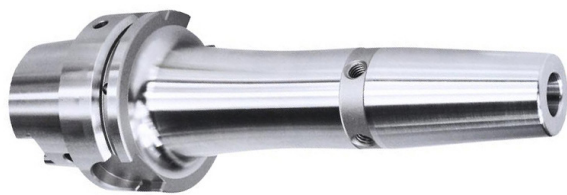


规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	R	FIG	重量 KGS
HSK63A-SF16-95	127	95	69	26	40	50	-	63	27	34	-	16	M12*1.0P	M6*1.0P	3	1	0.9
HSK63A-SF16-120	152	120	94	26	40	50	-	63	27	34	-	16	M12*1.0P	M6*1.0P	8	2	1.2
HSK63A-SF16-160	192	160	134	26	40	50	78	63	27	34	42	16	M12*1.0P	M6*1.0P	5	3	1.5
HSK63A-SF16-200	232	200	174	26	40	50	118	63	27	34	42	16	M12*1.0P	M6*1.0P	5	3	1.9
HSK63A-SF16-250	282	250	224	26	40	50	168	63	27	34	42	16	M12*1.0P	M6*1.0P	5	3	2.3
HSK63A-SF16-300	332	300	274	26	40	50	218	63	27	34	42	16	M12*1.0P	M6*1.0P	5	3	2.7
HSK63A-SF18-95	127	95	69	26	40	50	-	63	33	42	-	18	M12*1.0P	M6*1.0P	4	1	1.1
HSK63A-SF18-120	152	120	94	26	40	50	-	63	33	42	-	18	M12*1.0P	M6*1.0P	5	2	1.3
HSK63A-SF18-160	192	160	134	26	40	50	-	63	33	42	-	18	M12*1.0P	M6*1.0P	5	2	1.6
HSK63A-SF18-200	232	200	174	26	40	50	-	63	33	42	-	18	M12*1.0P	M6*1.0P	5	2	2.1
HSK63A-SF18-250	282	250	224	26	40	50	-	63	33	42	-	18	M12*1.0P	M6*1.0P	5	2	2.6
HSK63A-SF18-300	332	300	274	26	40	50	-	63	33	42	-	18	M12*1.0P	M6*1.0P	5	2	3.1
HSK63A-SF20-100	132	100	74	26	42	52	-	63	33	42	-	20	M16*1.0P	M6*1.0P	5	1	1.1
HSK63A-SF20-120	152	120	94	26	42	52	-	63	33	42	-	20	M16*1.0P	M6*1.0P	5	2	1.3
HSK63A-SF20-160	192	160	134	26	42	52	-	63	33	42	-	20	M16*1.0P	M6*1.0P	5	2	1.6
HSK63A-SF20-200	232	200	174	26	42	52	-	63	33	42	-	20	M16*1.0P	M6*1.0P	5	2	2.1
HSK63A-SF20-250	282	250	224	26	42	52	-	63	33	42	-	20	M16*1.0P	M6*1.0P	5	2	2.6
HSK63A-SF20-300	332	300	274	26	42	52	-	63	33	42	-	20	M16*1.0P	M6*1.0P	5	2	3.1
HSK63A-SF25-115	147	115	89	26	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	1	1	1.9
HSK63A-SF25-130	162	130	104	26	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	1	2	2.1
HSK63A-SF25-160	192	160	134	26	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	1	2	2.2
HSK63A-SF25-200	232	200	174	26	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	1	2	2.6
HSK63A-SF25-250	282	250	224	26	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	1	2	3
HSK63A-SF25-300	332	300	274	26	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	1	2	3.4
HSK63A-SF32-120	152	120	94	26	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	1	1	1.9
HSK63A-SF32-130	162	130	104	26	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	1	2	2.2
HSK63A-SF32-160	192	160	134	26	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	1	2	2.3
HSK63A-SF32-200	232	200	174	26	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	1	2	2.7
HSK63A-SF32-250	282	250	224	26	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	1	2	3.1
HSK63A-SF32-300	332	300	274	26	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	1	2	3.4

数控刀柄
CNC TOOLS

HSK80A-SF 热缩刀柄 (4.5 度标准型)

HSK80A-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)



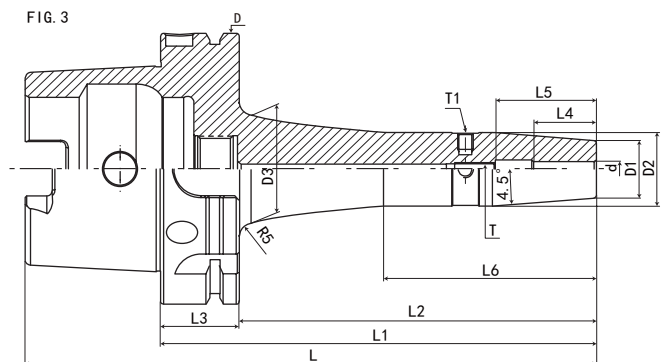
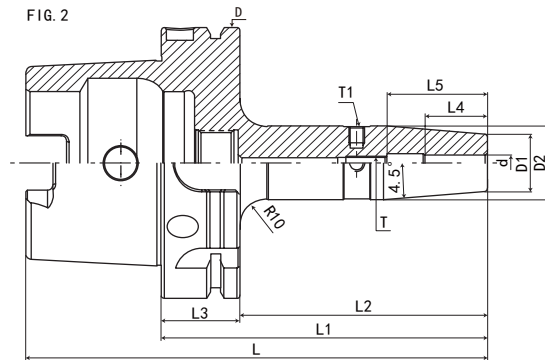
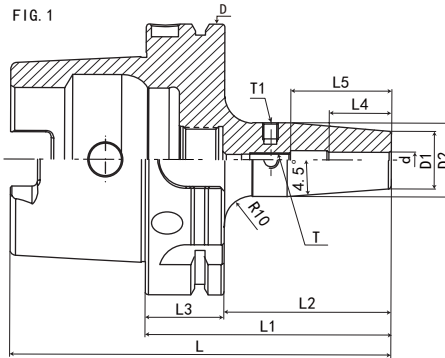
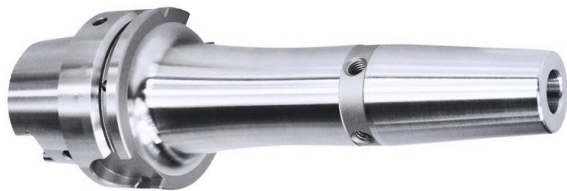
数控刀柄
CNC TOOLS

规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	FIG	重量 KGS
HSK80A-SF06-85	125	85	59	26	26	36	-	100	21	27	-	6	M5*0.8P	M6*1.0P	1	1.4
HSK80A-SF06-120	160	120	94	26	26	36	-	100	21	27	-	6	M5*0.8P	M6*1.0P	2	1.5
HSK80A-SF06-160	200	160	134	26	26	36	78	100	21	27	41	6	M5*0.8P	M6*1.0P	3	2.1
HSK80A-SF06-200	240	200	174	26	26	36	118	100	21	27	41	6	M5*0.8P	M6*1.0P	3	2.2
HSK80A-SF08-85	125	85	59	26	26	36	-	100	21	27	-	8	M6*1.0P	M6*1.0P	1	1.4
HSK80A-SF08-120	160	120	95	26	26	36	-	100	21	27	-	8	M6*1.0P	M6*1.0P	2	1.5
HSK80A-SF08-160	200	160	134	26	26	36	78	100	21	27	41	8	M6*1.0P	M6*1.0P	3	2.1
HSK80A-SF08-200	240	200	174	26	26	36	118	100	21	27	41	8	M6*1.0P	M6*1.0P	3	2.2
HSK80A-SF10-90	130	90	64	26	32	42	-	100	24	32	-	10	M8*1.0P	M6*1.0P	1	1.5
HSK80A-SF10-120	160	120	94	26	32	42	-	100	24	32	-	10	M8*1.0P	M6*1.0P	2	1.6
HSK80A-SF10-160	200	160	134	26	32	42	78	100	24	32	40	10	M8*1.0P	M6*1.0P	3	2.1
HSK80A-SF10-200	240	200	174	26	32	42	118	100	24	32	40	10	M8*1.0P	M6*1.0P	3	2.3
HSK80A-SF12-95	135	95	69	26	37	47	-	100	24	32	-	12	M10*1.0P	M6*1.0P	1	1.5
HSK80A-SF12-120	160	120	94	26	37	47	-	100	24	32	-	12	M10*1.0P	M6*1.0P	2	1.6
HSK80A-SF12-160	200	160	134	26	37	47	78	100	24	32	40	12	M10*1.0P	M6*1.0P	3	2.1
HSK80A-SF12-200	240	200	174	26	37	47	118	100	24	32	40	12	M10*1.0P	M6*1.0P	3	2.3
HSK80A-SF14-95	135	95	69	26	37	47	-	100	27	34	-	14	M10*1.0P	M6*1.0P	1	1.5
HSK80A-SF14-120	160	120	94	26	37	47	-	100	27	34	-	14	M10*1.0P	M6*1.0P	2	1.7
HSK80A-SF14-160	200	160	134	26	37	47	78	100	27	34	42	14	M10*1.0P	M6*1.0P	3	2.1
HSK80A-SF14-200	240	200	174	26	37	47	118	100	27	34	42	14	M10*1.0P	M6*1.0P	3	2.2

数控刀柄系列 CNC TOOL SYSTEMS

HSK80A-SF 热缩刀柄 (4.5°标准型)

HSK80A-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)



规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	FIG	重量 KGS
HSK80A-SF16-100	140	100	74	26	40	50	-	80	27	34	-	16	M12*1.0P	M6*1.0P	1	1.5
HSK80A-SF16-120	160	120	94	26	40	50	-	80	27	34	-	16	M12*1.0P	M6*1.0P	2	1.8
HSK80A-SF16-160	200	160	134	26	40	50	66	80	27	34	44	16	M12*1.0P	M6*1.0P	3	2.1
HSK80A-SF16-200	240	200	174	26	40	50	101	80	27	34	46	16	M12*1.0P	M6*1.0P	3	2.2
HSK80A-SF18-100	140	100	74	26	40	50	-	80	33	42	-	18	M12*1.0P	M6*1.0P	1	1.6
HSK80A-SF18-120	160	120	94	26	40	50	-	80	33	42	-	18	M12*1.0P	M6*1.0P	2	1.9
HSK80A-SF18-160	200	160	134	26	40	50	-	80	33	42	-	18	M12*1.0P	M6*1.0P	3	2.2
HSK80A-SF18-200	240	200	174	26	40	50	-	80	33	42	-	18	M12*1.0P	M6*1.0P	3	2.6
HSK80A-SF20-105	145	105	79	26	42	52	-	80	33	42	-	20	M16*1.0P	M6*1.0P	1	1.6
HSK80A-SF20-120	160	120	94	26	42	52	-	80	33	42	-	20	M16*1.0P	M6*1.0P	2	2.1
HSK80A-SF20-160	200	160	134	26	42	52	-	80	33	42	-	20	M16*1.0P	M6*1.0P	3	2.3
HSK80A-SF20-200	240	200	174	26	42	52	-	80	33	42	-	20	M16*1.0P	M6*1.0P	3	2.7
HSK80A-SF25-115	155	115	89	26	48	58	-	80	44	53	-	25	M16*1.0P	M6*1.0P	1	2.5
HSK80A-SF25-160	200	160	134	26	48	58	-	80	44	53	-	25	M16*1.0P	M6*1.0P	3	2.8
HSK80A-SF25-200	240	200	174	26	48	58	-	80	44	53	-	25	M16*1.0P	M6*1.0P	3	3.6
HSK80A-SF32-120	160	120	94	26	52	62	-	80	44	53	-	32	M16*1.0P	M6*1.0P	1	2.5
HSK80A-SF32-160	200	160	134	26	52	62	-	80	44	53	-	32	M16*1.0P	M6*1.0P	3	3.2
HSK80A-SF32-200	240	200	174	26	52	62	-	80	44	53	-	32	M16*1.0P	M6*1.0P	3	3.5

HSK100A-SF 热缩刀柄 (4.5 度标准型)

HSK100A-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)



FIG. 1

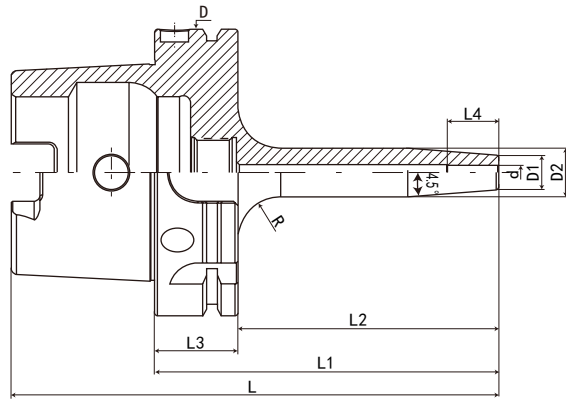
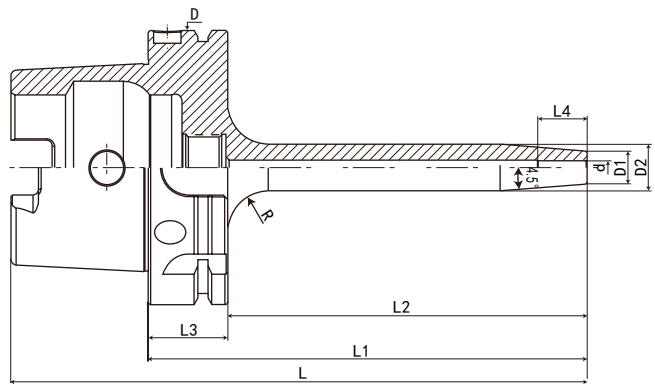


FIG. 2



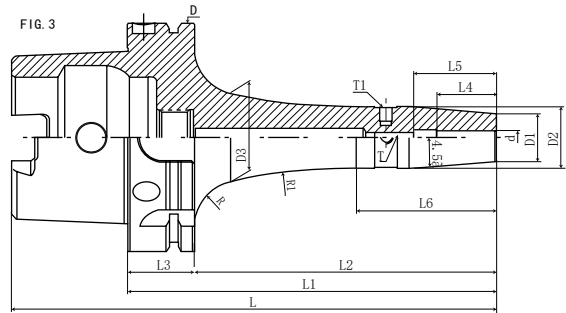
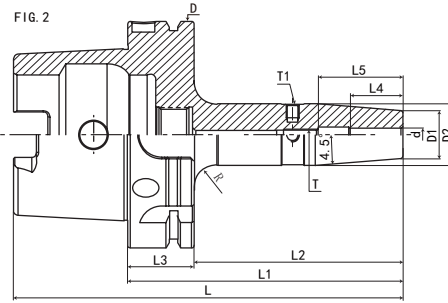
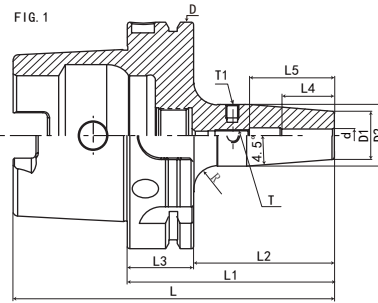
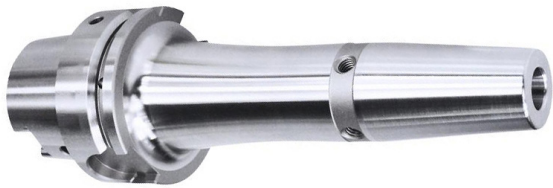
CNC TOOLS
数控刀柄

规格 Model	L	L1	L2	L3	L4	D	D1	D2	d	R	FIG	重量 KGS
HSK100A-SF03- 85	135	85	56	29	12	100	12	17	3	10	1	2.2
HSK100A-SF03-120	170	120	91	29	12	100	12	20	3	10	2	2.5
HSK100A-SF03-160	210	160	131	29	12	100	12	20	3	10	2	2.8
HSK100A-SF04- 85	135	85	56	29	16	100	12	17	4	10	1	2.2
HSK100A-SF04-120	170	120	91	29	16	100	15	22	4	10	2	2.5
HSK100A-SF04-160	210	160	131	29	16	100	15	22	4	10	2	2.8
HSK100A-SF05- 85	135	85	56	29	18	100	12	17	5	10	1	2.2
HSK100A-SF05-120	170	120	91	29	18	100	15	22	5	10	2	2.5
HSK100A-SF05-160	210	160	131	29	18	100	15	22	5	10	2	2.8

数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-SF 热缩刀柄 (4.5 度标准型)

HSK100A-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)

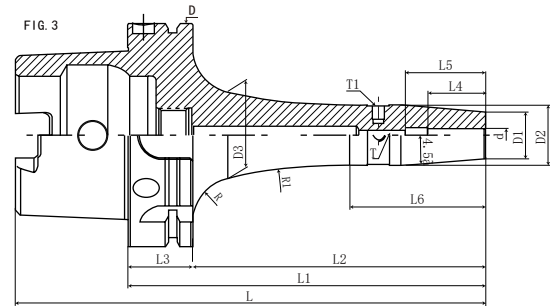
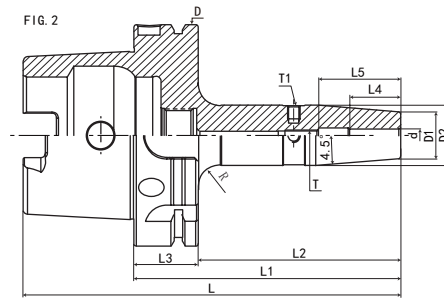
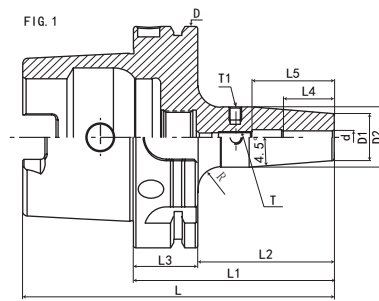


规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	R	FIG	重量 KGS
HSK100A-SF06-85	135	85	56	29	26	36	-	100	21	27	-	6	M5*0.8P	M6*1.0P	7	1	2.2
HSK100A-SF06-120	170	120	91	29	26	36	-	100	21	27	-	6	M5*0.8P	M6*1.0P	10	2	2.5
HSK100A-SF06-160	210	160	131	29	26	36	61	100	21	27	39	6	M5*0.8P	M6*1.0P	20	3	2.8
HSK100A-SF06-200	250	200	171	29	26	36	101	100	21	27	39	6	M5*0.8P	M6*1.0P	20	3	3.2
HSK100A-SF06-250	300	250	221	29	26	36	151	100	21	27	39	6	M5*0.8P	M6*1.0P	20	3	3.6
HSK100A-SF06-300	350	300	271	29	26	36	201	100	21	27	39	6	M5*0.8P	M6*1.0P	20	3	4
HSK100A-SF08-85	135	85	56	29	26	36	-	100	21	27	-	8	M6*1.0P	M6*1.0P	7	1	2.2
HSK100A-SF08-120	170	120	91	29	26	36	-	100	21	27	-	8	M6*1.0P	M6*1.0P	10	2	2.5
HSK100A-SF08-160	210	160	131	29	26	36	61	100	21	27	39	8	M6*1.0P	M6*1.0P	20	3	2.8
HSK100A-SF08-200	250	200	171	29	26	36	101	100	21	27	39	8	M6*1.0P	M6*1.0P	20	3	3.2
HSK100A-SF08-250	300	250	221	29	26	36	151	100	21	24	39	5	M6*1.0P	M6*1.0P	20	3	3.6
HSK100A-SF08-300	350	300	271	29	26	36	201	100	21	24	39	5	M6*1.0P	M6*1.0P	20	3	4
HSK100A-SF10-90	140	90	61	29	32	42	-	100	24	32	-	10	M8*1.0P	M6*1.0P	5	1	2.3
HSK100A-SF10-120	170	120	91	29	32	42	-	100	24	32	-	10	M8*1.0P	M6*1.0P	10	2	2.6
HSK100A-SF10-160	210	160	131	29	32	42	72	100	24	32	39	10	M8*1.0P	M6*1.0P	20	3	2.9
HSK100A-SF10-200	250	200	171	29	32	42	101	100	24	32	44	10	M8*1.0P	M6*1.0P	20	3	3.3
HSK100A-SF10-250	300	250	221	29	32	41	151	100	24	32	44	10	M8*1.0P	M6*1.0P	20	3	3.7
HSK100A-SF10-300	350	300	271	29	26	41	201	100	24	32	44	10	M8*1.0P	M6*1.0P	20	3	4.1
HSK100A-SF12-95	145	95	66	29	37	47	-	100	24	32	-	12	M10*1.0P	M6*1.0P	5	1	2.3
HSK100A-SF12-120	170	120	91	29	37	47	-	100	24	32	-	12	M10*1.0P	M6*1.0P	10	2	2.6
HSK100A-SF12-160	210	160	131	29	37	47	72	100	24	32	39	12	M10*1.0P	M6*1.0P	20	3	2.9
HSK100A-SF12-200	250	200	171	29	37	47	101	100	24	32	44	12	M10*1.0P	M6*1.0P	20	3	3.3
HSK100A-SF12-250	300	250	221	29	37	47	151	100	24	32	44	12	M10*1.0P	M6*1.0P	20	3	3.7
HSK100A-SF12-300	350	300	271	29	37	47	201	100	24	32	44	12	M10*1.0P	M6*1.0P	20	3	4.1
HSK100A-SF14-95	145	95	66	29	37	47	-	100	27	34	-	14	M10*1.0P	M6*1.0P	5	1	2.3
HSK100A-SF14-120	170	120	91	29	37	47	-	100	27	34	-	14	M10*1.0P	M6*1.0P	10	2	2.6
HSK100A-SF14-160	210	160	131	29	37	47	66	100	27	34	44	14	M10*1.0P	M6*1.0P	20	3	2.9
HSK100A-SF14-200	250	200	171	29	37	47	101	100	27	34	46	14	M10*1.0P	M6*1.0P	20	3	3.3
HSK100A-SF14-250	300	250	221	29	37	47	151	100	27	34	46	14	M10*1.0P	M6*1.0P	20	3	3.7

数控刀柄
CNC TOOLS

HSK100A-SF 热缩刀柄 (4.5 度标准型)

HSK100A-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)



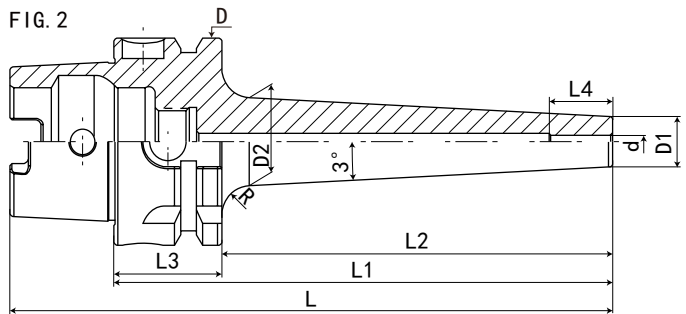
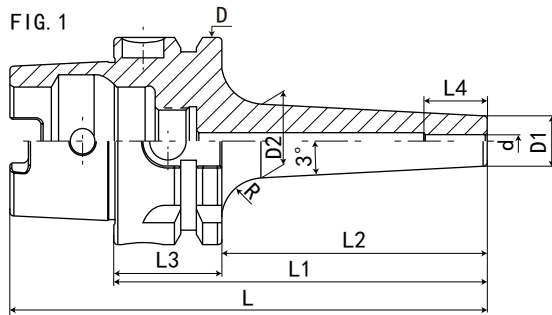
数控刀柄
CNC TOOLS

规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	R	FIG	重量 KGS
HSK100A-SF16-100	150	100	71	29	40	50	-	100	27	34	-	16	M12*1.0P	M6*1.0P	5	1	2.3
HSK100A-SF16-120	170	120	91	29	40	50	-	100	27	34	-	16	M12*1.0P	M6*1.0P	10	2	2.6
HSK100A-SF16-160	210	160	131	29	40	50	66	100	27	34	44	16	M12*1.0P	M6*1.0P	20	3	2.9
HSK100A-SF16-200	250	200	171	29	40	50	101	100	27	34	46	16	M12*1.0P	M6*1.0P	20	3	3.3
HSK100A-SF16-250	300	250	221	29	40	50	151	100	27	34	46	16	M12*1.0P	M6*1.0P	20	3	3.7
HSK100A-SF16-300	350	300	271	29	40	50	201	100	27	34	46	16	M12*1.0P	M6*1.0P	20	3	4.1
HSK100A-SF18-100	150	100	71	29	40	50	-	100	33	42	-	18	M12*1.0P	M6*1.0P	5	1	2.4
HSK100A-SF18-120	170	120	91	29	40	50	-	100	33	42	-	18	M12*1.0P	M6*1.0P	10	2	2.7
HSK100A-SF18-160	210	160	131	29	40	50	78	100	33	42	46	18	M12*1.0P	M6*1.0P	20	3	3.1
HSK100A-SF18-200	250	200	171	29	40	50	116	100	33	42	46	18	M12*1.0P	M6*1.0P	20	3	3.4
HSK100A-SF18-250	300	250	221	29	40	50	166	100	33	42	46	18	M12*1.0P	M6*1.0P	20	3	3.8
HSK100A-SF18-300	350	300	271	29	40	50	216	100	33	42	46	18	M12*1.0P	M6*1.0P	20	3	4.2
HSK100A-SF20-105	155	105	76	29	42	52	-	100	33	42	-	20	M16*1.0P	M6*1.0P	5	1	2.4
HSK100A-SF20-120	170	120	91	29	42	52	-	100	33	42	-	20	M16*1.0P	M6*1.0P	10	2	2.7
HSK100A-SF20-160	210	160	131	29	42	52	78	100	33	42	46	20	M16*1.0P	M6*1.0P	20	3	3.1
HSK100A-SF20-200	250	200	171	29	42	52	116	100	33	42	46	20	M16*1.0P	M6*1.0P	20	3	3.4
HSK100A-SF20-250	300	250	221	29	42	52	166	100	33	42	46	20	M16*1.0P	M6*1.0P	20	3	3.8
HSK100A-SF20-300	350	300	271	29	42	52	216	100	33	42	46	20	M16*1.0P	M6*1.0P	20	3	4.2
HSK100A-SF25-115	165	115	86	29	48	58	-	100	44	53	-	25	M16*1.0P	M6*1.0P	5	1	3.2
HSK100A-SF25-130	180	130	101	29	48	58	-	100	44	53	-	25	M16*1.0P	M6*1.0P	10	2	3.4
HSK100A-SF25-160	210	160	131	29	48	58	-	100	44	53	-	25	M16*1.0P	M6*1.0P	16	2	3.6
HSK100A-SF25-200	250	200	171	29	48	58	-	100	44	53	-	25	M16*1.0P	M6*1.0P	16	2	4.1
HSK100A-SF25-250	300	250	221	29	48	58	-	100	44	53	-	25	M16*1.0P	M6*1.0P	16	2	4.6
HSK100A-SF25-300	350	300	271	29	48	58	-	100	44	53	-	25	M16*1.0P	M6*1.0P	16	2	5.1
HSK100A-SF32-120	170	120	91	29	52	62	-	100	44	53	-	32	M16*1.0P	M6*1.0P	5	1	3.2
HSK100A-SF32-140	190	140	111	29	52	62	-	100	44	53	-	32	M16*1.0P	M6*1.0P	10	2	3.4
HSK100A-SF32-160	210	160	131	29	52	62	-	100	44	53	-	32	M16*1.0P	M6*1.0P	16	2	3.6
HSK100A-SF32-200	250	200	171	29	52	62	-	100	44	53	-	32	M16*1.0P	M6*1.0P	16	2	4.1
HSK100A-SF32-250	300	250	221	29	52	62	-	100	44	53	-	32	M16*1.0P	M6*1.0P	16	2	4.6

数控刀柄系列 CNC TOOL SYSTEMS

HSK50A-SFS 热缩刀柄 (3°细长型)

HSK50A-SFS SHRINK CHUCK (3° C SLENDER TYPE)

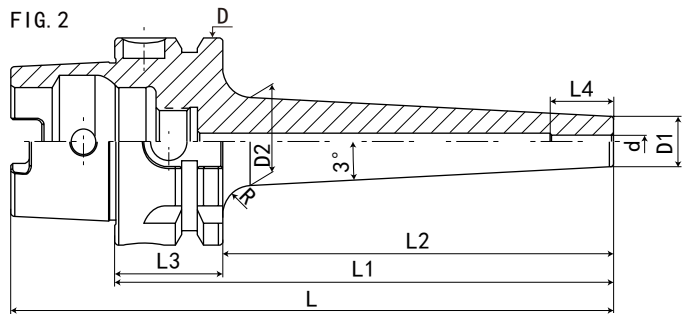
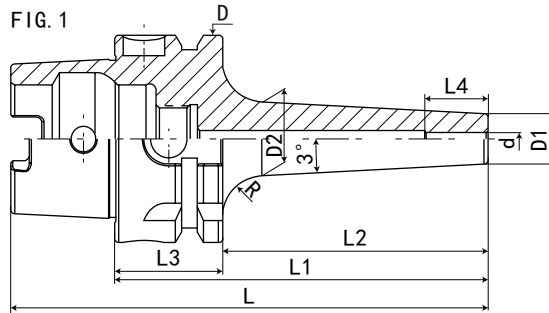


数控刀柄
CNC TOOLS

规格 Model	L	L1	L2	L3	L4	D	D1	D2	d	R 大圆弧	FIG	重量 KGS
HSK50A-SFS03-90	115	90	64	26	12	50	9	15	3	10	1	0.4
HSK50A-SFS03-120	145	120	94	26	12	50	9	16	3	10	2	0.5
HSK50A-SFS03-160	185	160	134	26	12	50	9	19	3	10	2	0.6
HSK50A-SFS04-90	115	90	64	26	16	50	10	16	4	10	1	0.5
HSK50A-SFS04-120	145	120	94	26	16	50	10	17	4	10	2	0.6
HSK50A-SFS04-160	185	160	134	26	16	50	10	20	4	10	2	0.7
HSK50A-SFS05-90	115	90	64	26	18	50	11	17	5	10	1	0.5
HSK50A-SFS05-120	145	120	94	26	18	50	11	18	5	10	2	0.6
HSK50A-SFS05-160	185	160	134	26	18	50	11	21	5	10	2	0.7

HSK50A-SFS 热缩刀柄 (3°细长型)

HSK50A-SFS SHRINK CHUCK (3° C SLENDER TYPE)



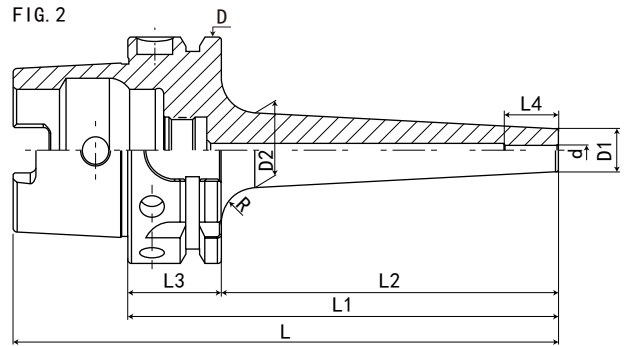
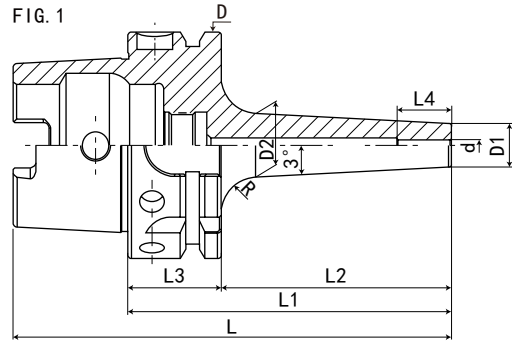
数控刀柄
CNC TOOLS

规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	R 大圆弧	FIG	重量 KGS
HSK50A-SFS06-90	115	90	64	26	26	36	50	12	18	6	M5*0.8P	10	1	0.7
HSK50A-SFS06-120	145	120	94	26	26	36	50	12	21	6	M5*0.8P	10	2	0.8
HSK50A-SFS06-160	185	160	134	26	26	36	50	12	24	6	M5*0.8P	10	2	0.9
HSK50A-SFS08-90	115	90	64	26	26	36	50	14	20	8	M6*1.0P	10	1	0.6
HSK50A-SFS08-120	145	120	94	26	26	36	50	14	23	8	M6*1.0P	10	2	0.8
HSK50A-SFS08-160	185	160	134	26	26	36	50	14	26	8	M6*1.0P	10	2	0.9
HSK50A-SFS10-90	115	90	64	26	32	42	50	16	22	10	M8*1.0P	10	1	0.7
HSK50A-SFS10-120	145	120	94	26	32	42	50	16	25	10	M8*1.0P	10	2	0.8
HSK50A-SFS10-160	185	160	134	26	32	42	50	16	28	10	M8*1.0P	10	2	0.9
HSK50A-SFS12-90	115	90	64	26	37	47	50	18	24	12	M10*1.0P	10	1	0.7
HSK50A-SFS12-120	145	120	94	26	37	47	50	18	27	12	M10*1.0P	10	2	0.8
HSK50A-SFS12-160	185	160	134	26	37	47	50	18	30	12	M10*1.0P	10	2	0.9
HSK50A-SFS14-90	115	90	64	26	37	47	50	20	26	14	M10*1.0P	10	1	0.7
HSK50A-SFS14-120	145	120	94	26	37	47	50	20	29	14	M10*1.0P	10	2	0.8
HSK50A-SFS14-160	185	160	134	26	37	47	50	20	32	14	M10*1.0P	10	2	0.9
HSK50A-SFS16-90	115	90	64	26	40	50	50	22	28	16	M12*1.0P	10	1	0.7
HSK50A-SFS16-120	145	120	94	26	40	50	50	22	31	16	M12*1.0P	10	2	0.8
HSK50A-SFS16-160	185	160	134	26	40	50	50	22	34	16	M12*1.0P	10	2	0.9

数控刀柄系列 CNC TOOL SYSTEMS

HSK63A-SFS 热缩刀柄 (3°细长型)

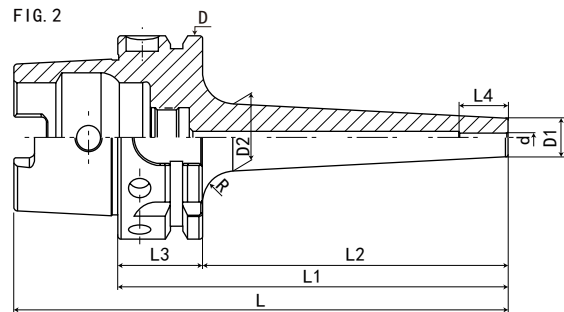
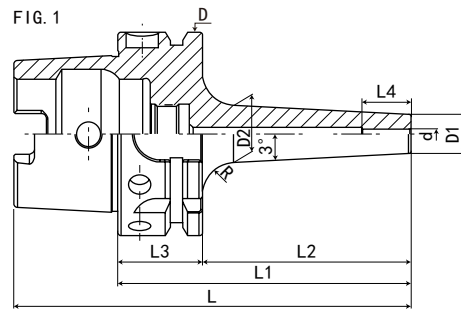
HSK63A-SFS SHRINK CHUCK (3° C SLENDER TYPE)



规格 Model	L	L1	L2	L3	L4	D	D1	D2	d	R 大圆弧	FIG	重量 KGS
HSK63A-SFS03-90	122	90	64	26	12	63	9	15	3	10	1	0.7
HSK63A-SFS03-120	152	120	94	26	12	63	9	16	3	10	2	0.8
HSK63A-SFS03-160	192	160	134	26	12	63	9	19	3	10	2	0.8
HSK63A-SFS03-200	232	200	174	26	12	63	9	22	3	10	2	0.9
HSK63A-SFS04-90	122	90	64	26	16	63	10	16	4	10	1	0.7
HSK63A-SFS04-120	152	120	94	26	16	63	10	17	4	10	2	0.8
HSK63A-SFS04-160	192	160	134	26	16	63	10	20	4	10	2	0.9
HSK63A-SFS04-200	232	200	174	26	16	63	10	23	4	10	2	1
HSK63A-SFS05-90	122	90	64	26	18	63	11	17	5	10	1	0.7
HSK63A-SFS05-120	152	120	94	26	18	63	11	18	5	10	2	0.8
HSK63A-SFS05-160	192	160	134	26	18	63	11	21	5	10	2	0.9
HSK63A-SFS05-200	232	200	174	26	18	63	11	24	5	10	2	1

HSK63A-SFS 热缩刀柄 (3°细长型)

HSK63A-SFS SHRINK CHUCK (3° C SLENDER TYPE)



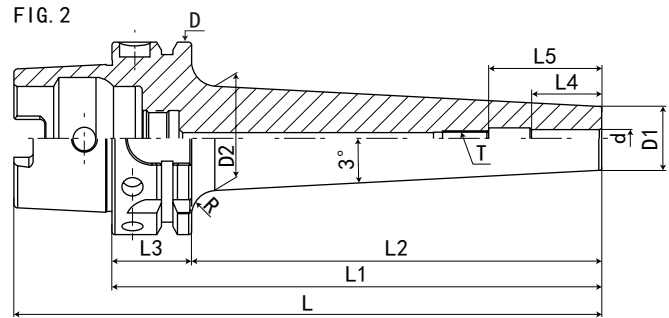
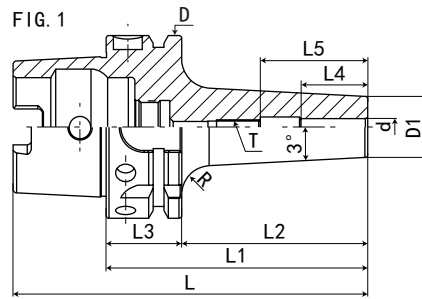
数控刀柄
CNC TOOLS

规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	R 大圆弧	FIG	重量 KGS
HSK63A-SFS06-90	122	90	64	26	26	36	63	12	18	6	M5*0.8P	10	1	0.7
HSK63A-SFS06-120	152	120	94	26	26	36	63	12	21	6	M5*0.8P	10	2	0.8
HSK63A-SFS06-160	192	160	134	26	26	36	63	12	24	6	M5*0.8P	10	2	0.9
HSK63A-SFS06-200	232	200	174	26	26	36	63	12	27	6	M5*0.8P	10	2	1
HSK63A-SFS06-250	282	250	224	26	26	36	63	12		6	M5*0.8P	10	2	1.1
HSK63A-SFS08-90	122	90	64	26	26	36	63	14	20	8	M6*1.0P	10	1	0.7
HSK63A-SFS08-120	152	120	94	26	26	36	63	14	23	8	M6*1.0P	10	2	0.8
HSK63A-SFS08-160	192	160	134	26	26	36	63	14	26	8	M6*1.0P	10	2	1
HSK63A-SFS08-200	232	200	174	26	26	36	63	14	29	8	M6*1.0P	10	2	1.1
HSK63A-SFS08-250	282	250	224	26	26	36	63	14		8	M6*1.0P	10	2	1.2
HSK63A-SFS10-90	122	90	64	26	32	42	63	16	22	10	M8*1.0P	10	1	0.8
HSK63A-SFS10-120	152	120	94	26	32	42	63	16	25	10	M8*1.0P	10	2	0.9
HSK63A-SFS10-160	192	160	134	26	32	42	63	16	28	10	M8*1.0P	10	2	1
HSK63A-SFS10-200	232	200	174	26	32	42	63	16	31	10	M8*1.0P	10	2	1.2
HSK63A-SFS10-250	282	250	224	26	32	42	63	16		10	M8*1.0P	10	2	1.4
HSK63A-SFS12-90	122	90	64	26	37	47	63	18	24	12	M10*1.0P	10	1	0.8
HSK63A-SFS12-120	152	120	94	26	37	47	63	18	27	12	M10*1.0P	10	2	0.9
HSK63A-SFS12-160	192	160	134	26	37	47	63	18	30	12	M10*1.0P	10	2	1.1
HSK63A-SFS12-200	232	200	174	26	37	47	63	18	33	12	M10*1.0P	10	2	1.3
HSK63A-SFS12-250	282	250	224	26	37	47	63	18		12	M10*1.0P	10	2	1.5
HSK63A-SFS14-90	122	90	64	26	37	47	63	20	26	14	M10*1.0P	10	1	0.8
HSK63A-SFS14-120	152	120	94	26	37	47	63	20	29	14	M10*1.0P	10	2	1
HSK63A-SFS14-160	192	160	134	26	37	47	63	20	32	14	M10*1.0P	10	2	1.2
HSK63A-SFS14-200	232	200	174	26	37	47	63	20	35	14	M10*1.0P	10	2	1.4
HSK63A-SFS14-250	282	250	224	26	37	47	63	20		14	M10*1.0P	10	2	1.6
HSK63A-SFS16-90	122	90	64	26	40	50	63	22	28	16	M12*1.0P	10	1	0.8
HSK63A-SFS16-120	152	120	94	26	40	50	63	22	31	16	M12*1.0P	10	2	1
HSK63A-SFS16-160	192	160	134	26	40	50	63	22	34	16	M12*1.0P	10	2	1.2
HSK63A-SFS16-200	232	200	174	26	40	50	63	22	37	16	M12*1.0P	10	2	1.5
HSK63A-SFS16-250	282	250	224	26	40	50	63	22		16	M12*1.0P	10	2	1.8
HSK63A-SFS18-90	122	90	64	26	40	50	63	24	30	18	M12*1.0P	10	1	0.9
HSK63A-SFS18-120	152	120	94	26	40	50	63	24	33	18	M12*1.0P	10	2	1
HSK63A-SFS18-160	192	160	134	26	40	50	63	24	36	18	M12*1.0P	10	2	1.3
HSK63A-SFS18-200	232	200	174	26	40	50	63	24	39	18	M12*1.0P	10	2	1.6
HSK63A-SFS18-250	282	250	224	26	40	50	63	24		18	M12*1.0P	10	2	1.9
HSK63A-SFS20-90	122	90	64	26	42	52	63	26	32	20	M16*1.0P	10	1	0.9
HSK63A-SFS20-120	152	120	94	26	42	52	63	26	35	20	M16*1.0P	10	2	1.1
HSK63A-SFS20-160	192	160	134	26	42	52	63	26	38	20	M16*1.0P	10	2	1.4
HSK63A-SFS20-200	232	200	174	26	42	52	63	26	41	20	M16*1.0P	10	2	1.7
HSK63A-SFS20-250	282	250	224	26	42	52	63	26		20	M16*1.0P	10	2	2

数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-SFS 热缩刀柄 (3度细长型)

HSK100A-SFS SHRINK CHUCK (3° C SLENDER TYPE)



规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	R 大圆弧	FIG	重量 KGS
HSK100A-SFS06-100	150	100	71	29	26	36	100	12	17	6	M5*0.8P	10	1	2.1
HSK100A-SFS06-120	170	120	91	29	26	36	100	12	20	6	M5*0.8P	10	2	2.2
HSK100A-SFS06-160	210	160	131	29	26	36	100	12	23	6	M5*0.8P	10	2	2.3
HSK100A-SFS06-200	250	200	171	29	26	36	100	12	27	6	M5*0.8P	10	2	2.5
HSK100A-SFS06-250	300	250	221	29	26	36	100	12		6	M5*0.8P	10	2	2.7
HSK100A-SFS08-100	150	100	71	29	26	36	100	14	19	8	M6*1.0P	10	1	2.1
HSK100A-SFS08-120	170	120	91	29	26	36	100	14	22	8	M6*1.0P	10	2	2.2
HSK100A-SFS08-160	210	160	131	29	26	36	100	14	25	8	M6*1.0P	10	2	2.3
HSK100A-SFS08-200	250	200	171	29	26	36	100	14	27	8	M6*1.0P	10	2	2.5
HSK100A-SFS08-250	300	250	221	29	26	36	100	14		8	M6*1.0P	10	2	2.7
HSK100A-SFS10-100	150	100	71	29	32	42	100	16	21	10	M8*1.0P	10	1	2.1
HSK100A-SFS10-120	170	120	91	29	32	42	100	16	24	10	M8*1.0P	10	2	2.2
HSK100A-SFS10-160	210	160	131	29	32	42	100	16	27	10	M8*1.0P	10	2	2.4
HSK100A-SFS10-200	250	200	171	29	32	42	100	16	31	10	M8*1.0P	10	2	2.5
HSK100A-SFS10-250	300	250	221	29	32	42	100	16		10	M8*1.0P	10	2	2.6
HSK100A-SFS12-100	150	100	71	29	37	47	100	18	24	12	M10*1.0P	10	1	2.1
HSK100A-SFS12-120	170	120	91	29	37	47	100	18	26	12	M10*1.0P	10	2	2.3
HSK100A-SFS12-160	210	160	131	29	37	47	100	18	29	12	M10*1.0P	10	2	2.5
HSK100A-SFS12-200	250	200	171	29	37	47	100	18	32	12	M10*1.0P	10	2	2.6
HSK100A-SFS12-250	300	250	221	29	37	47	100	18		12	M10*1.0P	10	2	2.7
HSK100A-SFS14-100	150	100	71	29	37	47	100	20	26	14	M10*1.0P	10	1	2.2
HSK100A-SFS14-120	170	120	91	29	37	47	100	20	28	14	M10*1.0P	10	2	2.3
HSK100A-SFS14-160	210	160	131	29	37	47	100	20	30	14	M10*1.0P	10	2	2.5
HSK100A-SFS14-200	250	200	171	29	37	47	100	20	34	14	M10*1.0P	10	2	2.7
HSK100A-SFS14-250	300	250	221	29	37	47	100	20		14	M10*1.0P	10	2	2.9
HSK100A-SFS16-100	150	100	71	29	40	50	100	22	28	16	M12*1.0P	10	1	2.2
HSK100A-SFS16-120	170	120	91	29	40	50	100	22	30	16	M12*1.0P	10	2	2.3
HSK100A-SFS16-160	210	160	131	29	40	50	100	22	32	16	M12*1.0P	10	2	2.6
HSK100A-SFS16-200	250	200	171	29	40	50	100	22	34	16	M12*1.0P	10	2	2.8
HSK100A-SFS16-250	300	250	221	29	40	50	100	22		16	M12*1.0P	10	2	3
HSK100A-SFS18-100	150	100	71	29	40	50	100	24	30	18	M12*1.0P	10	1	2.3
HSK100A-SFS18-120	170	120	91	29	40	50	100	24	32	18	M12*1.0P	10	2	2.4
HSK100A-SFS18-160	210	160	131	29	40	50	100	24	36	18	M12*1.0P	10	2	2.7
HSK100A-SFS18-200	250	200	171	29	40	50	100	24	40	18	M12*1.0P	10	2	3
HSK100A-SFS18-250	300	250	221	29	40	50	100	24		18	M12*1.0P	10	2	3.3
HSK100A-SFS20-100	150	100	71	29	42	52	100	27	34	20	M16*1.0P	10	1	2.3
HSK100A-SFS20-120	170	120	91	29	42	52	100	27	35	20	M16*1.0P	10	2	2.4
HSK100A-SFS20-160	210	160	131	29	42	52	100	27	42	20	M16*1.0P	10	2	2.8
HSK100A-SFS20-200	250	200	171	29	42	52	100	27	49	20	M16*1.0P	10	2	3.2
HSK100A-SFS20-250	300	250	221	29	42	52	100	27		20	M16*1.0P	10	2	3.6

HSK-50A-ER 筒夹刀柄

HSK-50A-ER COLLET CHUCK



D42



D17



D44

规格 / 型号 Model	柄部 Handle	L	L1	L2	d1	d2	d3	T	配套筒夹 Collet	夹持范围 Range
HSK50A-ER16-80	HSK50A	105	80	54	28	16	28	M10*1.0P	ER16	1-10
HSK50A-ER16-100	HSK50A	125	100	74	28	16	28	M10*1.0P	ER16	1-10
HSK50A-ER20-80	HSK50A	105	80	54	34	20	34	M13*1.0P	ER20	1-13
HSK50A-ER20-100	HSK50A	125	100	74	34	20	34	M13*1.0P	ER20	1-13
HSK50A-ER25-80	HSK50A	105	80	54	42	25	42	M18*1.5P	ER25	2-16
HSK50A-ER25-100	HSK50A	125	100	74	42	25	42	M18*1.5P	ER25	2-16
HSK50A-ER32-80	HSK50A	105	80	54	50	32	50	M22*1.5P	ER32	2-20
HSK50A-ER32-100	HSK50A	125	100	74	50	32	50	M22*1.5P	ER32	2-20

特点:

注:

- ◎螺母为预设动平衡螺母
- ◎整支通孔，利于出水及抗震
- ◎装夹时，筒夹必须先装入螺帽，再装入刀具，接着装入本体并锁固
- ◎刀具装入筒夹内孔，必须超出筒夹内孔有效夹持长度，避免坚固不当造成损坏
- ◎筒夹和扳手及接钉需要单独订购
- ◎ER16/ER20 附标准六角螺母。也可以选用 M 型螺母，本体需要另外订购
- ◎可根据客户要求精密平衡至 G6.3 15000RPM, G2.5 30000RPM

Features:

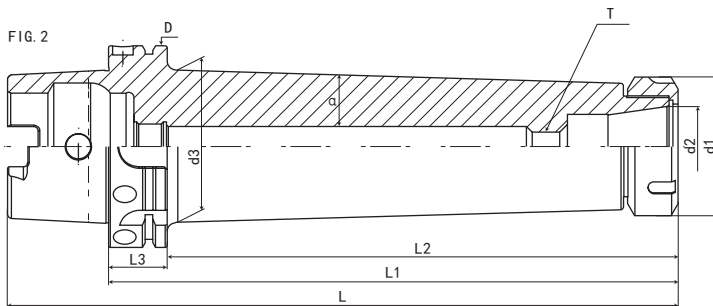
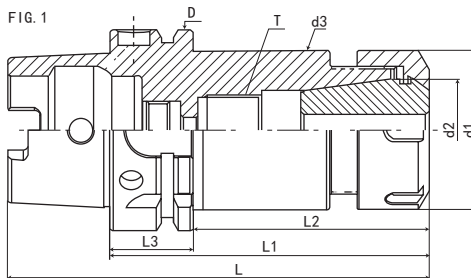
- ◎ Nut for pre-set dynamic balance nut.
- ◎ The whole through hole is favorable for water and shock resistance.
- ◎ When installed, the collet must be loaded into the nut, and then into the tool, and then into the body and lock.
- ◎ The tool into the collet hole, must go beyond the collet hole effective clamping length, to avoid damage caused by improper fastening.
- ◎ Collets and wrenches and pull studs need to be ordered separately.
- ◎ Standard hexagon nuts for ER16 / ER20. You can also choose M-type nut, the body need to order another.
- ◎ Can be based on customer needs to accurately balance to G6.3 15000RPM, G2.5 30000RPM.

数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

HSK-63A-ER 筒夹刀柄

HSK-63A-ER COLLET CHUCK



D42



D17

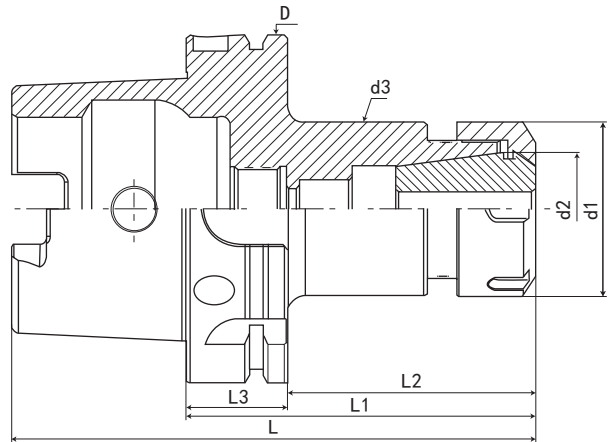


D44

规格 Model	柄部 Handle	L	L1	L2	d1	d2	d3	T	α	FIG	配套筒夹 Collet	夹持范围 Range	重量 KGS
HSK63A-ER16-75	HSK63A	107	75	49	28	16	28	M10*1.0P	-	1	ER16	1-10	1
HSK63A-ER16-100	HSK63A	132	100	74	28	16	28	M10*1.0P	-	1	ER16	1-10	1.1
HSK63A-ER16-125	HSK63A	157	125	99	28	16	28	M10*1.0P	-	1	ER16	1-10	1.2
HSK63A-ER16-160	HSK63A	192	160	134	28	16	28	M10*1.0P	-	1	ER16	1-10	1.3
HSK63A-ER16-200	HSK63A	232	200	174	28	16	28	M10*1.0P	-	1	ER16	1-10	1.5
HSK63A-ER16-250	HSK63A	282	250	224	28	16	35	M10*1.0P	1°	2	ER16	1-10	2
HSK63A-ER20-75	HSK63A	107	75	49	34	20	34	M13*1.0P	-	1	ER20	1-13	0.9
HSK63A-ER20-100	HSK63A	132	100	74	34	20	34	M13*1.0P	-	1	ER20	1-13	1.2
HSK63A-ER20-125	HSK63A	157	125	99	34	20	34	M13*1.0P	-	1	ER20	1-13	1.3
HSK63A-ER20-160	HSK63A	192	160	134	34	20	34	M13*1.0P	-	1	ER20	1-13	1.6
HSK63A-ER20-200	HSK63A	232	200	174	34	20	34	M13*1.0P	-	1	ER20	1-13	1.85
HSK63A-ER20-250	HSK63A	282	250	224	34	20	41	M13*1.0P	1°	2	ER20	1-13	2.6
HSK63A-ER25-75	HSK63A	107	75	49	42	25	42	M18*1.5P	-	1	ER25	2-16	1.2
HSK63A-ER25-100	HSK63A	132	100	74	42	25	42	M18*1.5P	-	1	ER25	2-16	1.3
HSK63A-ER25-125	HSK63A	157	125	99	42	25	42	M18*1.5P	-	1	ER25	2-16	1.5
HSK63A-ER25-160	HSK63A	192	160	134	42	25	42	M18*1.5P	-	1	ER25	2-16	2
HSK63A-ER25-200	HSK63A	232	200	174	42	25	42	M18*1.5P	-	1	ER25	2-16	2.4
HSK63A-ER25-250	HSK63A	282	250	224	42	25	49	M18*1.5P	1°	2	ER25	2-16	3.2
HSK63A-ER32-75	HSK63A	107	75	49	50	32	50	M22*1.5P	-	1	ER32	2-20	1.3
HSK63A-ER32-100	HSK63A	132	100	74	50	32	50	M22*1.5P	-	1	ER32	2-20	1.5
HSK63A-ER32-125	HSK63A	157	125	99	50	32	50	M22*1.5P	-	1	ER32	2-20	1.9
HSK63A-ER32-160	HSK63A	192	160	134	50	32	50	M22*1.5P	-	1	ER32	2-20	2.4
HSK63A-ER32-200	HSK63A	232	200	174	50	32	50	M22*1.5P	-	1	ER32	2-20	2.9
HSK63A-ER32-250	HSK63A	282	250	224	50	32	50	M22*1.5P	-	1	ER32	2-20	3.7
HSK63A-ER32-300	HSK63A	332	300	274	50	32	50	M22*1.5P	-	1	ER32	2-20	4.5
HSK63A-ER40-100	HSK63A	132	100	74	63	40	63	M28*1.5P	-	1	ER40	4-26	1.6
HSK63A-ER40-125	HSK63A	157	125	99	63	40	63	M28*1.5P	-	1	ER40	4-26	2.5
HSK63A-ER40-160	HSK63A	192	160	134	63	40	63	M28*1.5P	-	1	ER40	4-26	2.5
HSK63A-ER40-200	HSK63A	232	200	174	63	40	63	M28*1.5P	-	1	ER40	4-26	3.2
HSK63A-ER40-250	HSK63A	282	250	224	63	40	63	M28*1.5P	-	1	ER40	4-26	4
HSK63A-ER40-300	HSK63A	332	300	274	63	40	63	M28*1.5P	-	1	ER40	4-26	4.3

HSK-80A-ER 筒夹刀柄

HSK-80A-ER COLLET CHUCK



D42



D17



D44

规格 Model	柄部 Handle	L	L1	L2	d1	d2	d3	T	配套筒夹 Collet	夹持范围 Range	重量 KGS
HSK80A-ER16-100	HSK80A	140	100	74	28	16	28	M10*1.0P	ER16	1-10	
HSK80A-ER20-100	HSK80A	140	100	74	34	20	34	M13*1.0P	ER20	1-13	
HSK80A-ER25-100	HSK80A	140	100	74	42	25	42	M18*1.5P	ER25	2-16	2
HSK80A-ER32-100	HSK80A	140	100	74	50	32	50	M22*1.5P	ER32	2-20	2.2
HSK80A-ER40-120	HSK80A	140	100	74	63	40	63	M28*1.5P	ER40	4-26	

特点:

注:

- ◎螺母为预设动平衡螺母
- ◎整支通孔，利于出水及抗震
- ◎装夹时，筒夹必须先装入螺帽，再装入刀具，接着装入本体并锁固
- ◎刀具装入筒夹内孔，必须超出筒夹内孔有效夹持长度，避免坚固不当造成损坏
- ◎筒夹和扳手及接钉需要单独订购
- ◎ER16/ER20 附标准六角螺母。也可以选用 M 型螺母，本体需要另外订购
- ◎可根据客户需要精密平衡至 G6.3 15000RPM, G2.5 30000RPM

Features:

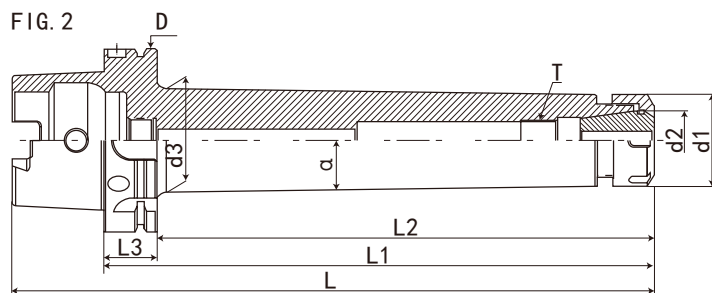
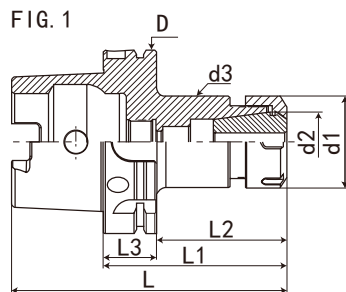
- ◎ Nut for pre-set dynamic balance nut.
- ◎ The whole through hole is favorable for water and shock resistance.
- ◎ When installed, the collet must be loaded into the nut, and then into the tool, and then into the body and lock.
- ◎ The tool into the collet hole, must go beyond the collet hole effective clamping length, to avoid damage caused by improper fastening.
- ◎ Collets and wrenches and pull studs need to be ordered separately.
- ◎ Standard hexagon nuts for ER16 / ER20. You can also choose M-type nut, the body need to order another.
- ◎ Can be based on customer needs to accurately balance to G6.3 15000RPM, G2.5 30000RPM.

数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

HSK-100A-ER 筒夹刀柄

HSK-100A-ER COLLET CHUCK



D42



D17

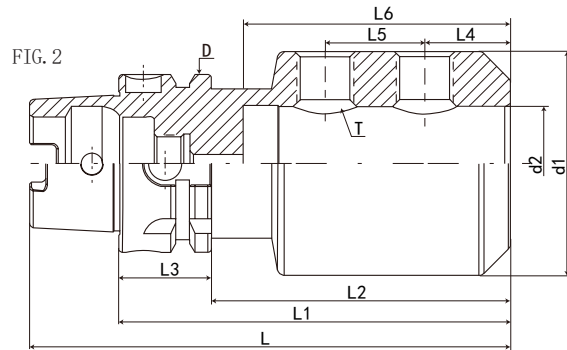
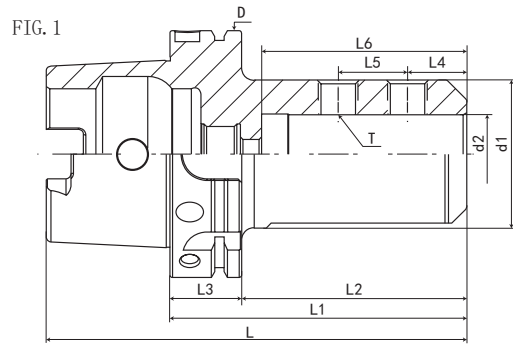


D44

规格 Model	柄部 Handle	L	L1	L2	d1	d2	d3	T	α	FIG	配套筒夹 Collet	夹持范围 Range	重量 KGS
HSK100A-ER16-100	HSK100A	150	100	71	28	16	28	M10*1.0P	-	1	ER16	1-10	2.5
HSK100A-ER16-125	HSK100A	175	125	96	28	16	28	M10*1.0P	-	1	ER16	1-10	2.5
HSK100A-ER16-160	HSK100A	210	160	131	28	16	28	M10*1.0P	-	1	ER16	1-10	3
HSK100A-ER16-200	HSK100A	250	200	171	28	16	28	M10*1.0P	-	1	ER16	1-10	3
HSK100A-ER16-250	HSK100A	300	250	221	28	16	35	M10*1.0P	1°	2	ER16	1-10	3.7
HSK100A-ER16-300	HSK100A	350	300	271	28	16	37	M10*1.0P	1°	2	ER16	1-10	4.1
HSK100A-ER20-100	HSK100A	150	100	71	34	20	34	M13*1.0P	-	1	ER20	1-13	2.5
HSK100A-ER20-125	HSK100A	175	125	96	34	20	34	M13*1.0P	-	1	ER20	1-13	2.6
HSK100A-ER20-160	HSK100A	210	160	131	34	20	34	M13*1.0P	-	1	ER20	1-13	3
HSK100A-ER20-200	HSK100A	250	200	171	34	20	34	M13*1.0P	-	1	ER20	1-13	3.5
HSK100A-ER20-250	HSK100A	300	250	221	34	20	41	M13*1.0P	1°	2	ER20	1-13	4.1
HSK100A-ER20-300	HSK100A	350	300	271	34	20	43	M13*1.0P	1°	2	ER20	1-13	4.7
HSK100A-ER25-100	HSK100A	150	100	71	42	25	42	M18*1.5P	-	1	ER25	2-16	2.6
HSK100A-ER25-125	HSK100A	175	125	96	42	25	42	M18*1.5P	-	1	ER25	2-16	3
HSK100A-ER25-160	HSK100A	210	160	131	42	25	42	M18*1.5P	-	1	ER25	2-16	4
HSK100A-ER25-200	HSK100A	250	200	171	42	25	42	M18*1.5P	-	1	ER25	2-16	4
HSK100A-ER25-250	HSK100A	300	250	221	42	25	49	M18*1.5P	1°	2	ER25	2-16	4.5
HSK100A-ER25-300	HSK100A	350	300	271	42	25	51	M18*1.5P	1°	2	ER25	2-16	5
HSK100A-ER25-350	HSK100A	400	350	321	42	25	53	M18*1.5P	1°	2	ER25	2-16	
HSK100A-ER32-100	HSK100A	150	100	71	50	32	50	M22*1.5P	-	1	ER32	2-20	3
HSK100A-ER32-125	HSK100A	175	125	96	50	32	50	M22*1.5P	-	1	ER32	2-20	3.3
HSK100A-ER32-160	HSK100A	210	160	131	50	32	50	M22*1.5P	-	1	ER32	2-20	4
HSK100A-ER32-200	HSK100A	250	200	171	50	32	50	M22*1.5P	-	1	ER32	2-20	4.6
HSK100A-ER32-250	HSK100A	300	250	221	50	32	50	M22*1.5P	-	1	ER32	2-20	5.3
HSK100A-ER32-300	HSK100A	350	300	271	50	32	57	M22*1.5P	1°	2	ER32	2-20	6.2
HSK100A-ER32-350	HSK100A	400	350	321	50	32	59	M22*1.5P	1°	2	ER32	2-20	7.5
HSK100A-ER32-400	HSK100A	450	400	371	50	32	61	M22*1.5P	1°	2	ER32	2-20	10
HSK100A-ER40-100	HSK100A	150	100	71	63	40	63	M28*1.5P	-	1	ER40	4-26	3.3
HSK100A-ER40-125	HSK100A	175	125	96	63	40	63	M28*1.5P	-	1	ER40	4-26	3.8
HSK100A-ER40-160	HSK100A	210	160	131	63	40	63	M28*1.5P	-	1	ER40	4-26	4.6
HSK100A-ER40-200	HSK100A	250	200	171	63	40	63	M28*1.5P	-	1	ER40	4-26	5.5
HSK100A-ER40-250	HSK100A	300	250	221	63	40	63	M28*1.5P	-	1	ER40	4-26	7
HSK100A-ER40-300	HSK100A	350	300	271	63	40	70	M28*1.5P	1°	2	ER40	4-26	8.5
HSK100A-ER40-350	HSK100A	400	350	321	63	40	72	M28*1.5P	1°	2	ER40	4-26	10.5
HSK100A-ER40-400	HSK100A	450	400	371	63	40	74	M28*1.5P	1°	2	ER40	4-26	12.1
HSK100A-ER50-100	HSK100A	150	100	71	78	50	78	M36*1.5P	-	1	ER50	6-34	
HSK100A-ER50-125	HSK100A	175	125	96	78	50	78	M36*1.5P	-	1	ER50	6-34	
HSK100A-ER50-160	HSK100A	210	160	131	78	50	78	M36*1.5P	-	1	ER50	6-34	
HSK100A-ER50-200	HSK100A	250	200	171	78	50	78	M36*1.5P	-	1	ER50	6-34	

HSK-50A-SLN 侧固式刀柄

HSK-50A-SLN SIDE LOCK END MILL HOLDER



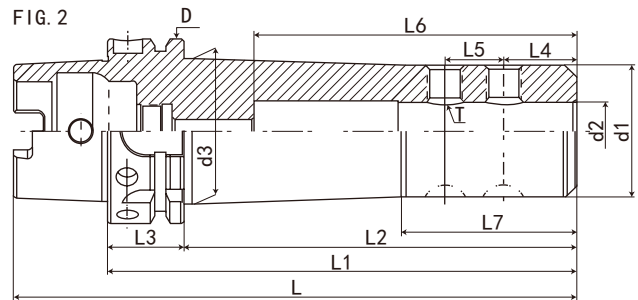
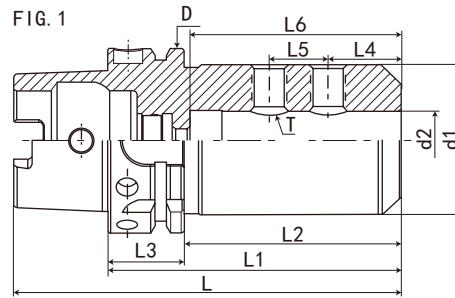
数控刀柄
CNC TOOLS

规格 Model	柄部 Handle	L	L1	L2	L3	L4	L5	L6	D	d1	d2	T	FIG	重量 KGS
HSK50A-SLN6-65	HSK50A	90	65	39	26	12	10	41	50	25	6	M6	1	
HSK50A-SLN8-65	HSK50A	90	65	39	26	14	12	41	50	28	8	M8	1	
HSK50A-SLN10-65	HSK50A	90	65	39	26	15	14	41	50	35	10	M10	1	
HSK50A-SLN12-80	HSK50A	105	80	54	26	20	16	55	50	40	12	M10	1	
HSK50A-SLN14-80	HSK50A	105	80	54	26	22	18	55	50	40	14	M10	1	
HSK50A-SLN16-80	HSK50A	105	80	54	26	22	18	55	50	40	16	M10	1	
HSK50A-SLN18-90	HSK50A	115	90	64	26	24	20	65	50	42	18	M12	1	
HSK50A-SLN20-90	HSK50A	115	90	64	26	25	20	65	50	52	20	M12	2	
HSK50A-SLN25-110	HSK50A	135	110	84	26	24	25	68	50	52	25	M12	2	
HSK50A-SLN32-110	HSK50A	135	110	84	26	24	28	75	50	63	32	M16	2	

数控刀柄系列 CNC TOOL SYSTEMS

HSK-63A-SLN 侧固式刀柄

HSK-63A-SLN SIDE LOCK END MILL HOLDER

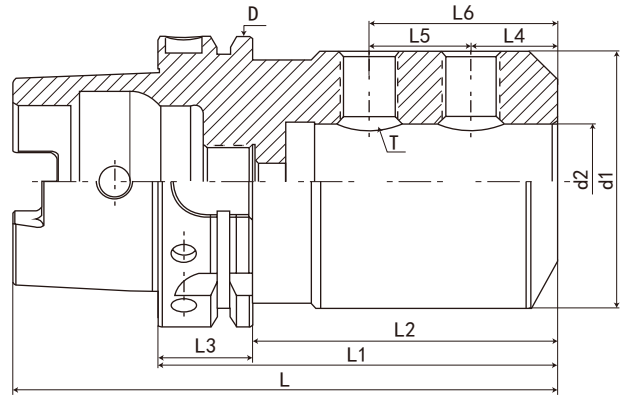


规格 Model	柄部 Handle	L	L1	L2	L3	L4	L5	L6	L7	D	d1	d2	d3	T	Fig	重量 KGS
HSK63A-SLN6-100	HSK63A	122	100	74	26	12	10	50	-	63	25	6	-	M6	1	
HSK63A-SLN6-120	HSK63A	152	120	94	26	12	10	50	-	63	25	6	-	M6	1	
HSK63A-SLN6-160	HSK63A	192	160	134	26	12	10	50	45	63	20	6	25	M6	2	
HSK63A-SLN8-100	HSK63A	122	100	74	26	14	12	50	-	63	28	8	-	M8	1	
HSK63A-SLN8-120	HSK63A	152	120	94	26	14	12	50	-	63	28	8	-	M8	1	
HSK63A-SLN8-160	HSK63A	192	160	134	26	14	12	50	45	63	23	8	28	M8	2	
HSK63A-SLN10-100	HSK63A	122	100	74	26	15	14	55	-	63	35	10	-	M10	1	
HSK63A-SLN10-120	HSK63A	152	120	94	26	15	14	55	-	63	35	10	-	M10	1	
HSK63A-SLN10-160	HSK63A	192	160	134	26	15	14	55	50	63	30	10	35	M10	2	1.6
HSK63A-SLN12-100	HSK63A	122	100	74	26	20	16	57	-	63	40	12	-	M10	1	
HSK63A-SLN12-120	HSK63A	152	120	94	26	20	16	60	-	63	40	12	-	M10	1	
HSK63A-SLN12-160	HSK63A	192	160	134	26	20	16	60	50	63	35	12	40	M10	2	
HSK63A-SLN14-100	HSK63A	122	100	74	26	22	18	57	-	63	46	14	-	M10	1	1.6
HSK63A-SLN14-120	HSK63A	152	120	94	26	22	18	60	-	63	46	14	-	M10	1	1.9
HSK63A-SLN14-160	HSK63A	192	160	134	26	22	18	60	55	63	40	14	45	M10	2	2.1
HSK63A-SLN16-100	HSK63A	122	100	74	26	22	18	57	-	63	48	16	-	M10	1	
HSK63A-SLN16-120	HSK63A	152	120	94	26	22	18	87	-	63	48	16	-	M10	1	1.9
HSK63A-SLN16-160	HSK63A	192	160	134	26	22	18	100	55	63	40	16	45	M10	2	2.1
HSK63A-SLN16-200	HSK63A	232	200	174	26	22	18	100	55	63	40	16	45	M10	2	2.5
HSK63A-SLN18-100	HSK63A	132	100	74	26	24	20	68	-	63	50	18	-	M12	1	1.7
HSK63A-SLN18-120	HSK63A	152	120	94	26	24	20	88	-	63	50	18	-	M12	1	2
HSK63A-SLN18-160	HSK63A	192	160	134	26	24	20	100	60	63	45	18	50	M12	2	2
HSK63A-SLN20-100	HSK63A	132	100	74	26	25	20	68	-	63	52	20	-	M12	1	1.6
HSK63A-SLN20-120	HSK63A	152	120	94	26	25	20	88	-	63	52	20	-	M12	1	2
HSK63A-SLN20-160	HSK63A	192	160	134	26	25	20	110	60	63	45	20	50	M12	2	2.3
HSK63A-SLN20-200	HSK63A	232	200	174	26	25	20	110	60	63	45	20	50	M12	2	2.8
HSK63A-SLN25-110	HSK63A	142	110	84	26	24	25	68	-	63	65	25	-	M12	1	
HSK63A-SLN25-160	HSK63A	192	160	134	26	24	25	120	65	63	50	25	55	M12	2	3.5
HSK63A-SLN25-200	HSK63A	232	200	174	26	24	25	120	65	63	50	25	55	M12	2	3.1
HSK63A-SLN32-110	HSK63A	142	110	84	26	24	28	73	-	63	72	32	-	M16	1	
HSK63A-SLN32-160	HSK63A	192	160	134	26	24	28	120	70	63	60	32	65	M16	2	4
HSK63A-SLN32-200	HSK63A	232	200	174	26	24	28	120	70	63	60	32	65	M16	2	3.9
HSK63A-SLN40-125	HSK63A	157	125	99	26	30	32	87	-	63	80	40	-	M20	1	
HSK63A-SLN40-160	HSK63A	192	160	134	26	30	32	120	80	63	70	40	75	M16	2	4.4
HSK63A-SLN40-200	HSK63A	232	200	174	26	30	32	120	80	63	70	40	75	M16	2	4.8



HSK-80A-SLN 侧固式刀柄

HSK-80A-SLN SIDE LOCK END MILL HOLDER



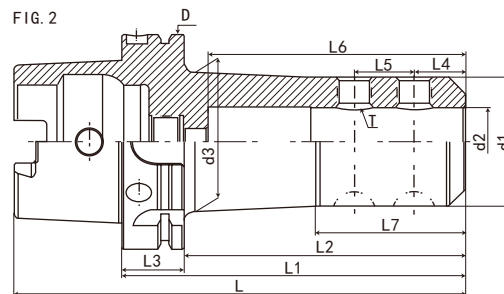
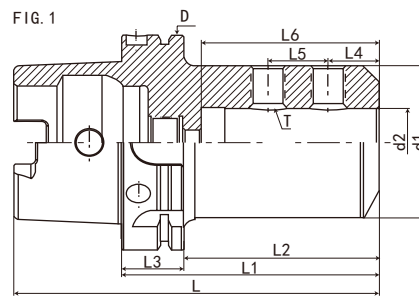
规格 Model	柄部 Handle	L	L1	L2	L3	L4	L5	L6	D	d1	d2	T	重量 KGS
HSK80A-SLN6-80	HSK80A	120	80	54	26	12	10	48	80	25	6	M6	
HSK80A-SLN8-80	HSK80A	120	80	54	26	14	12	48	80	28	8	M8	
HSK80A-SLN10-80	HSK80A	120	80	54	26	15	14	48	80	35	10	M10	
HSK80A-SLN12-80	HSK80A	120	80	54	26	20	16	48	80	40	12	M10	
HSK80A-SLN14-80	HSK80A	120	80	54	26	22	18	48	80	46	14	M10	
HSK80A-SLN16-100	HSK80A	140	100	74	26	22	18	68	80	48	16	M10	
HSK80A-SLN18-100	HSK80A	140	100	74	26	24	20	68	80	50	18	M12	
HSK80A-SLN20-100	HSK80A	140	100	74	26	25	20	68	80	52	20	M12	
HSK80A-SLN25-100	HSK80A	140	100	74	26	24	25	68	80	65	25	M12	
HSK80A-SLN32-110	HSK80A	150	110	74	26	24	28	75	80	72	32	M16	
HSK80A-SLN40-120	HSK80A	160	120	74	26	30	32	85	80	80	40	M20	



数控刀柄系列 CNC TOOL SYSTEMS

HSK-100A-SLN 侧固式刀柄

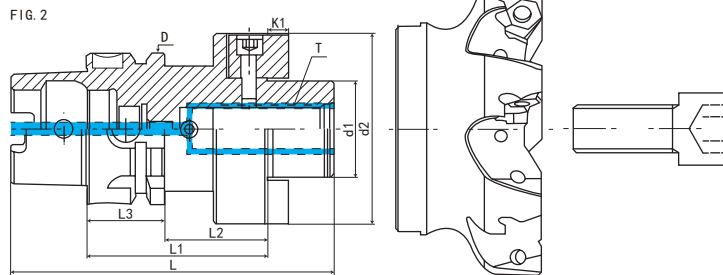
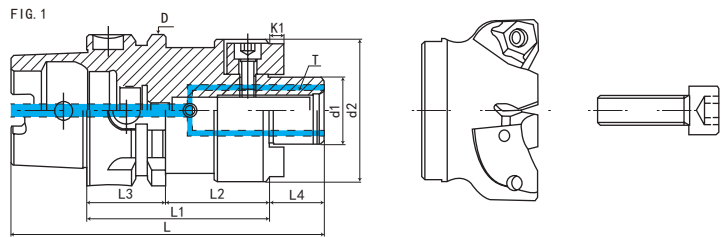
HSK-100A-SLN SIDE LOCK END MILL HOLDER



规格 Model	柄部 Handle	L	L1	L2	L3	L4	L5	L6	L7	D	d1	d2	d3	T	Fig	重量 KGS
HSK100A-SLN6-80	HSK100A	130	80	51	29	12	10	50	-	100	25	6	-	M6	1	
HSK100A-SLN6-160	HSK100A	210	160	131	29	12	10	50	45	100	20	6	25	M6	2	
HSK100A-SLN8-80	HSK100A	130	80	51	29	14	12	50	-	100	28	8	-	M8	1	
HSK100A-SLN8-160	HSK100A	210	160	131	29	14	12	50	45	100	23	8	28	M8	2	
HSK100A-SLN10-80	HSK100A	130	80	51	29	15	14	55	-	100	35	10	-	M10	1	
HSK100A-SLN10-160	HSK100A	210	160	131	29	15	14	55	50	100	30	10	35	M10	2	
HSK100A-SLN12-80	HSK100A	130	80	51	29	20	16	60	-	100	40	12	-	M10	1	
HSK100A-SLN12-160	HSK100A	210	160	131	29	20	16	60	50	100	35	12	40	M10	2	
HSK100A-SLN14-80	HSK100A	130	80	51	29	22	18	60	-	100	46	14	-	M10	1	
HSK100A-SLN14-160	HSK100A	210	160	131	29	22	18	60	55	100	40	14	45	M10	2	
HSK100A-SLN16-100	HSK100A	150	100	71	29	22	18	62	-	100	48	16	-	M10	1	3.2
HSK100A-SLN16-160	HSK100A	210	160	131	29	22	18	100	55	100	40	16	45	M10	2	4.3
HSK100A-SLN16-200	HSK100A	250	200	171	29	22	18	100	55	100	40	16	45	M10	2	4.8
HSK100A-SLN18-100	HSK100A	150	100	71	29	24	20	62	-	100	50	18	-	M10	1	
HSK100A-SLN18-160	HSK100A	210	160	131	29	24	20	100	60	100	45	18	50	M10	2	
HSK100A-SLN20-100	HSK100A	150	100	71	29	25	20	63	-	100	52	20	-	M12	1	3.5
HSK100A-SLN20-160	HSK100A	210	160	131	29	25	20	110	60	100	45	20	50	M12	2	4.3
HSK100A-SLN20-200	HSK100A	250	200	171	29	25	20	110	60	100	45	20	50	M12	2	4.9
HSK100A-SLN20-250	HSK100A	300	250	221	29	25	20	110	60	100	45	20	50	M12	2	
HSK100A-SLN25-100	HSK100A	150	100	71	29	24	25	63	-	100	65	25	-	M12	1	3.2
HSK100A-SLN25-160	HSK100A	210	160	131	29	24	25	110	65	100	50	25	55	M12	2	4.2
HSK100A-SLN25-200	HSK100A	250	200	171	29	24	25	110	65	100	50	25	55	M12	2	4.7
HSK100A-SLN25-250	HSK100A	300	250	221	29	24	25	110	65	100	50	25	55	M12	2	5.5
HSK100A-SLN32-120	HSK100A	170	120	91	29	24	28	73	-	100	72	32	-	M16	1	3.5
HSK100A-SLN32-160	HSK100A	210	160	131	29	24	28	120	70	100	60	32	65	M16	2	4.5
HSK100A-SLN32-200	HSK100A	250	200	171	29	24	28	120	70	100	60	32	65	M16	2	4.5
HSK100A-SLN32-250	HSK100A	300	250	221	29	24	28	120	70	100	60	32	65	M16	2	6.7
HSK100A-SLN32-300	HSK100A	350	300	271	29	24	28	120	70	100	60	32	65	M16	2	7.8
HSK100A-SLN40-120	HSK100A	170	120	91	29	30	32	87	-	100	80	40	-	M20	1	4.9
HSK100A-SLN40-160	HSK100A	210	160	131	29	30	32	120	80	100	70	40	75	M16	2	5.2
HSK100A-SLN40-200	HSK100A	250	200	171	29	30	32	120	80	100	70	40	75	M16	2	6.5
HSK100A-SLN40-250	HSK100A	300	250	221	29	30	32	120	80	100	70	40	75	M16	2	7.9
HSK100A-SLN40-300	HSK100A	350	300	271	29	30	32	120	80	100	70	40	75	M16	2	
HSK100A-SLN42-120	HSK100A	170	120	91	29	30	32	87	-	100	80	42	-	M20	1	4.8
HSK100A-SLN42-160	HSK100A	210	160	131	29	30	32	120	80	100	75	42	80	M16	2	5.7
HSK100A-SLN42-200	HSK100A	250	200	171	29	30	32	120	80	100	75	42	80	M16	2	7.1
HSK100A-SLN50-120	HSK100A	170	120	91	29	35	35	87	-	100	88	50	-	M20	1	5.1
HSK100A-SLN50-160	HSK100A	210	160	131	29	35	35	120	-	100	83	50	88	M20	1	
HSK100A-SLN50.8-120	HSK100A	170	120	91	29	35	35	87	-	100	88	50.8	-	M20	1	5.1
HSK100A-SLN50.8-160	HSK100A	210	160	131	29	35	35	120	-	100	83	50.8	88	M20	1	

HSK50A-FMB 平面铣刀柄

HSK40A-FMB FACE MILL ARBOR



CNC TOOLS
数控刀柄

规格 Model	L	L1	L2	L3	d1	d2	K1	K2	T	FIG	重量 KGS
HSK50A-FMB16-50	92	50	24	17	16	37	3.2	8	M8*1.25P	1	
HSK50A-FMB22-60	103	60	34	18	22	47	4.8	10	M10*1.5P	1	
HSK50A-FMB27-60	105	60	34	20	27	60	5.8	12	M12*1.75P	2	
HSK50A-FMB32-60	107	60	34	22	32	63	6.3	14	M16*2.0P	2	

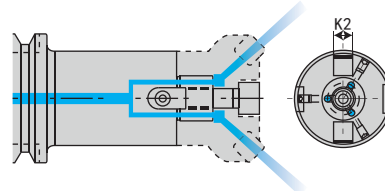
特点:

◎平面铣刀配合部位 (d1) 轴系公差 h6

Features:

◎ d1 tolerance:h6

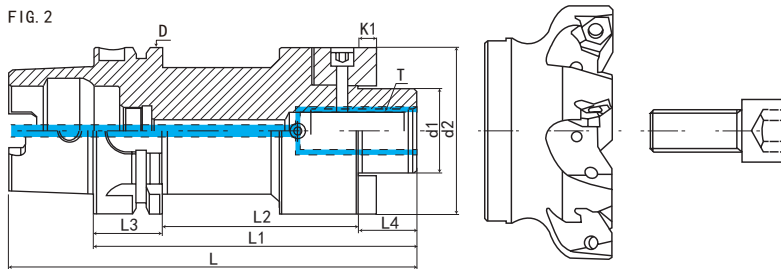
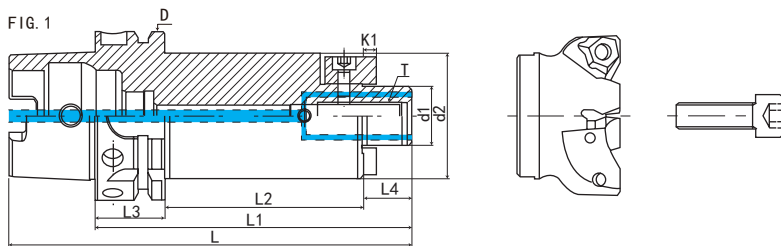
通过内冷，冷却液·空气直达刀尖



数控刀柄系列 CNC TOOL SYSTEMS

HSK63A-FMB 平面铣刀柄

HSK63A-FMB FACE MILL ARBOR



数控刀柄
CNC TOOLS

规格 Model	柄部 Handle	L	L1	L2	L3	L4	D	d1	d2	K1	K2	T	FIG	重量 KGS
HSK63A-FMB16-50-D37	HSK63A	99	50	24	26	17	63	16	37	3.2	8	M8*1.25P	1	
HSK63A-FMB16-100-D37	HSK63A	149	100	74	26	17	63	16	37	3.2	8	M8*1.25P	1	1.4
HSK63A-FMB16-150-D37	HSK63A	199	150	134	26	17	63	16	37	3.2	8	M8*1.25P	1	
HSK63A-FMB22-50-D47	HSK63A	100	50	24	26	18	63	22	47	4.8	10	M10*1.5P	1	1.2
HSK63A-FMB22-100-D47	HSK63A	150	100	74	26	18	63	22	47	4.8	10	M10*1.5P	1	1.8
HSK63A-FMB22-150-D47	HSK63A	200	150	124	26	18	63	22	47	4.8	10	M10*1.5P	1	2.5
HSK63A-FMB22-200-D47	HSK63A	250	200	174	26	18	63	22	47	4.8	10	M10*1.5P	1	3
HSK63A-FMB22-250-D47	HSK63A	300	250	224	26	18	63	22	47	4.8	10	M10*1.5P	1	4.1
HSK63A-FMB22-300-D47	HSK63A	350	300	274	26	18	63	22	47	4.8	10	M10*1.5P	1	4.4
HSK63A-FMB27-60-D60	HSK63A	112	60	34	26	20	63	27	60	5.8	12	M12*1.75P	1	1.5
HSK63A-FMB27-100-D60	HSK63A	152	100	74	26	20	63	27	60	5.8	12	M12*1.75P	1	2
HSK63A-FMB27-150-D60	HSK63A	202	150	124	26	20	63	27	60	5.8	12	M12*1.75P	1	2.9
HSK63A-FMB27-200-D60	HSK63A	252	200	174	26	20	63	27	60	5.8	12	M12*1.75P	1	3
HSK63A-FMB27-250-D60	HSK63A	302	250	224	26	20	63	27	60	5.8	12	M12*1.75P	1	4.5
HSK63A-FMB27-300-D60	HSK63A	352	300	274	26	20	63	27	60	5.8	12	M12*1.75P	1	5.3
HSK63A-FMB32-60-D63	HSK63A	114	60	34	26	22	63	32	63	6.3	14	M16*2.0P	2	1.7
HSK63A-FMB32-100-D63	HSK63A	154	100	74	26	22	63	32	63	6.3	14	M16*2.0P	2	2.3
HSK63A-FMB32-150-D63	HSK63A	204	150	124	26	22	63	32	63	6.3	14	M16*2.0P	2	3.1
HSK63A-FMB32-200-D63	HSK63A	254	200	174	26	22	63	32	63	6.3	14	M16*2.0P	2	3.9
HSK63A-FMB32-250-D63	HSK63A	304	250	224	26	22	63	32	63	6.3	14	M16*2.0P	2	4.4
HSK63A-FMB40-60-D78	HSK63A	117	60	34	26	25	63	40	78	8.3	16	M16*2.0P	2	2.3
HSK63A-FMB40-100-D78	HSK63A	157	100	74	26	25	63	40	78	8.3	16	M16*2.0P	2	3.2
HSK63A-FMB40-150-D78	HSK63A	207	150	124	26	25	63	40	78	8.3	16	M16*2.0P	2	3.6
HSK63A-FMB40-200-D78	HSK63A	257	200	174	26	25	63	40	78	8.3	16	M16*2.0P	2	4.7
HSK63A-FMB40-250-D78	HSK63A	307	250	224	26	25	63	40	78	8.3	16	M16*2.0P	2	

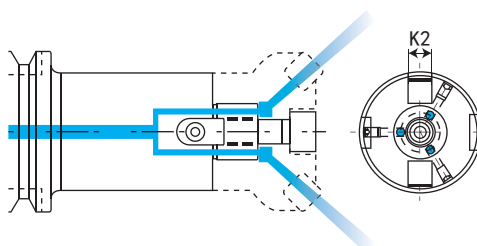
特点:

◎平面铣刀配合部位 (d1) 轴系公差 h6

Features:

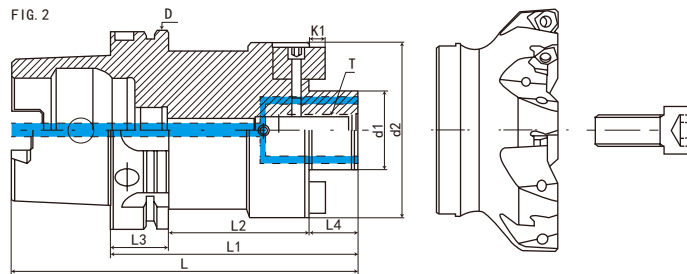
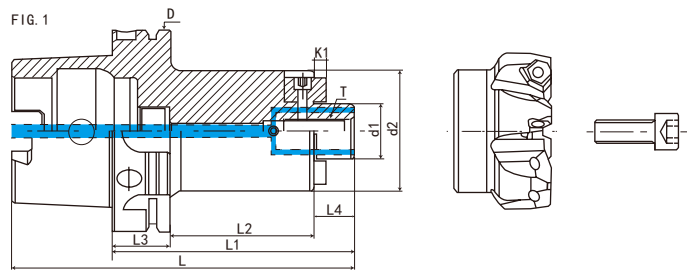
◎ d1 tolerance:h6

通过内冷, 冷却液·空气直达刀尖



HSK80A-FMB 平面铣刀柄

HSK80A-FMB FACE MILL ARBOR



规格 Model	柄部 Handle	L	L1	L2	L3	L4	D	d1	d2	K1	K2	T	FIG	重量 KGS
HSK80A-FMB22-50	HSK80A	108	50	24	26	18	80	22	47	4.8	10	M10*1.5P	1	
HSK80A-FMB22-100	HSK80A	158	100	74	26	18	80	22	47	4.8	10	M10*1.5P	1	2.5
HSK80A-FMB27-50	HSK80A	110	50	24	26	20	80	27	60	5.8	12	M12*1.75P	1	
HSK80A-FMB27-100	HSK80A	160	100	74	26	20	80	27	60	5.8	12	M12*1.75P	1	3.2
HSK80A-FMB32-60	HSK80A	122	60	34	26	22	80	32	80	6.3	14	M16*2.0P	2	
HSK80A-FMB32-100	HSK80A	162	100	74	26	22	80	32	80	6.3	14	M16*2.0P	2	
HSK80A-FMB40-60	HSK80A	125	60	34	26	25	80	40	89	8.3	16	M16*2.0P	2	
HSK80A-FMB40-100	HSK80A	165	100	74	26	25	80	40	89	8.3	16	M16*2.0P	2	

特点:

◎平面铣刀配合部位 (d1) 轴系公差 h6

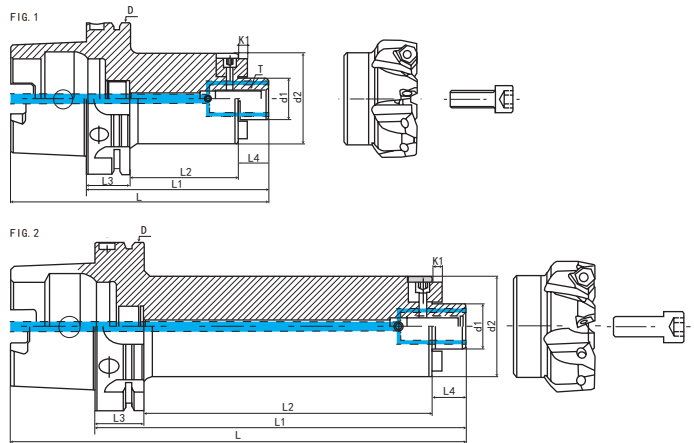
Features:

◎ d1 tolerance:h6

数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-FMB 平面铣刀柄

HSK100A-FMB FACE MILL ARBOR



数控刀柄
CNC TOOLS

规格 Model	柄部 Handle	L	L1	L2	L3	L4	D	d1	d2	K1	K2	T	FIG	重量 KGS
HSK100A-FMB16-50-D37	HSK100A	117	50	21	29	17	100	16	37	3.2	8	M8*1.25P	1	2.5
HSK100A-FMB16-100-D37	HSK100A	167	100	71	29	17	100	16	37	3.2	8	M8*1.25P	1	2.9
HSK100A-FMB16-150-D37	HSK100A	217	150	121	29	17	100	16	37	3.2	8	M8*1.25P	1	3.5
HSK100A-FMB16-200-D37	HSK100A	267	200	171	29	17	100	16	37	3.2	8	M8*1.25P	1	3.9
HSK100A-FMB22-50-D47	HSK100A	118	50	21	29	18	100	22	47	4.8	10	M10*1.5P	1	2.6
HSK100A-FMB22-100-D47	HSK100A	168	100	71	29	18	100	22	47	4.8	10	M10*1.5P	1	3.3
HSK100A-FMB22-150-D47	HSK100A	218	150	121	29	18	100	22	47	4.8	10	M10*1.5P	1	4
HSK100A-FMB22-200-D47	HSK100A	268	200	171	29	18	100	22	47	4.8	10	M10*1.5P	1	5
HSK100A-FMB22-250-D47	HSK100A	318	250	221	29	18	100	22	47	4.8	10	M10*1.5P	1	5.4
HSK100A-FMB22-300-D47	HSK100A	368	300	271	29	18	100	22	47	4.8	10	M10*1.5P	1	5.9
HSK100A-FMB22-350-D47	HSK100A	418	350	321	29	18	100	22	47	4.8	10	M10*1.5P	1	
HSK100A-FMB22-400-D47	HSK100A	468	400	371	29	18	100	22	47	4.8	10	M10*1.5P	1	
HSK100A-FMB22-450-D47	HSK100A	518	450	421	29	18	100	22	47	4.8	10	M10*1.5P	1	
HSK100A-FMB22-500-D47	HSK100A	568	500	471	29	18	100	22	47	4.8	10	M10*1.5P	1	
HSK100A-FMB22-50-D60	HSK100A	118	50	21	29	18	100	22	60	4.8	10	M10*1.5P	1	2.8
HSK100A-FMB22-100-D60	HSK100A	168	100	71	29	18	100	22	60	4.8	10	M10*1.5P	1	4
HSK100A-FMB22-150-D60	HSK100A	218	150	121	29	18	100	22	60	4.8	10	M10*1.5P	1	5
HSK100A-FMB22-200-D60	HSK100A	268	200	171	29	18	100	22	60	4.8	10	M10*1.5P	1	6
HSK100A-FMB22-250-D60	HSK100A	318	250	221	29	18	100	22	60	4.8	10	M10*1.5P	1	7
HSK100A-FMB22-300-D60	HSK100A	368	300	271	29	18	100	22	60	4.8	10	M10*1.5P	1	8.1
HSK100A-FMB22-350-D60	HSK100A	418	350	321	29	18	100	22	60	4.8	10	M10*1.5P	1	9
HSK100A-FMB22-400-D60	HSK100A	468	400	371	29	18	100	22	60	4.8	10	M10*1.5P	1	11
HSK100A-FMB22-450-D60	HSK100A	518	450	421	29	18	100	22	60	4.8	10	M10*1.5P	1	
HSK100A-FMB22-500-D60	HSK100A	568	500	471	29	18	100	22	60	4.8	10	M10*1.5P	1	
HSK100A-FMB27-50-D60	HSK100A	120	50	21	29	20	100	27	60	5.8	12	M12*1.75P	1	2.8
HSK100A-FMB27-100-D60	HSK100A	170	100	71	29	20	100	27	60	5.8	12	M12*1.75P	1	4
HSK100A-FMB27-150-D60	HSK100A	220	150	121	29	20	100	27	60	5.8	12	M12*1.75P	1	5
HSK100A-FMB27-200-D60	HSK100A	270	200	171	29	20	100	27	60	5.8	12	M12*1.75P	1	6.3
HSK100A-FMB27-250-D60	HSK100A	320	250	221	29	20	100	27	60	5.8	12	M12*1.75P	1	7.2
HSK100A-FMB27-300-D60	HSK100A	370	300	271	29	20	100	27	60	5.8	12	M12*1.75P	1	8.4
HSK100A-FMB27-350-D60	HSK100A	420	350	321	29	20	100	27	60	5.8	12	M12*1.75P	1	9.7

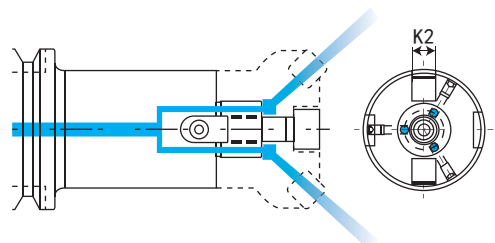
特点:

◎平面铣刀配合部位 (d1) 轴系公差 h6

Features:

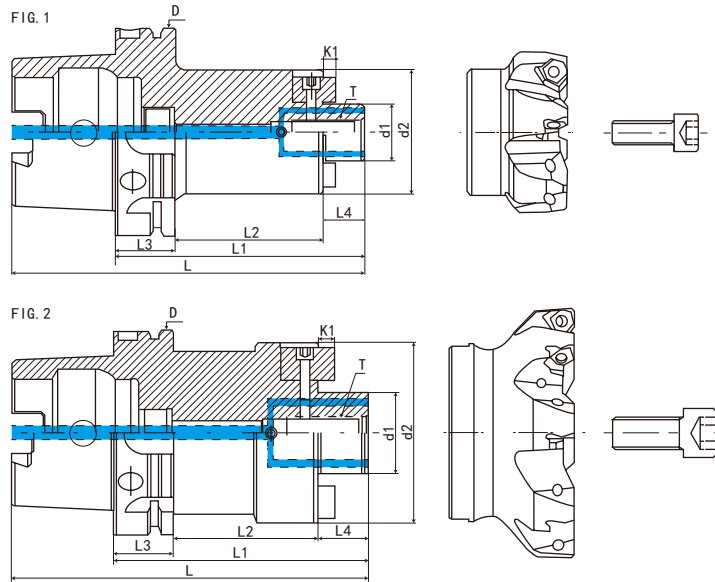
◎ d1 tolerance:h6

通过内冷, 冷却液·空气直达刀尖



HSK100A-FMB 平面铣刀柄

HSK100A-FMB FACE MILL ARBOR



规格 Model	柄部 Handle	L	L1	L2	L3	L4	D	d1	d2	K1	K2	T	FIG	重量 KGS
HSK100A-FMB27-400-D60	HSK100A	470	400	371	29	20	100	27	60	5.8	12	M12*1.75P	1	
HSK100A-FMB27-450-D60	HSK100A	520	450	421	29	20	100	27	60	5.8	12	M12*1.75P	1	
HSK100A-FMB27-500-D60	HSK100A	570	500	471	29	20	100	27	60	5.8	12	M12*1.75P	1	
HSK100A-FMB27-50-D76	HSK100A	122	50	21	29	20	100	27	76	5.8	12	M12*1.75P	1	
HSK100A-FMB27-100-D76	HSK100A	172	100	71	29	20	100	27	76	5.8	12	M12*1.75P	1	
HSK100A-FMB27-150-D76	HSK100A	222	150	121	29	20	100	27	76	5.8	12	M12*1.75P	1	
HSK100A-FMB27-200-D76	HSK100A	272	200	171	29	20	100	27	76	5.8	12	M12*1.75P	1	8
HSK100A-FMB32-50-D80	HSK100A	122	50	21	29	22	100	32	80	6.8	14	M16*2.0P	1	3.4
HSK100A-FMB32-100-D80	HSK100A	172	100	71	29	22	100	32	80	6.8	14	M16*2.0P	1	5.3
HSK100A-FMB32-150-D80	HSK100A	222	150	121	29	22	100	32	80	6.8	14	M16*2.0P	1	
HSK100A-FMB32-200-D80	HSK100A	272	200	171	29	22	100	32	80	6.8	14	M16*2.0P	1	9.3
HSK100A-FMB32-250-D80	HSK100A	322	250	221	29	22	100	32	80	6.8	14	M16*2.0P	1	11.2
HSK100A-FMB32-300-D80	HSK100A	372	300	271	29	22	100	32	80	6.8	14	M16*2.0P	1	13.3
HSK100A-FMB32-50-D96	HSK100A	122	50	21	29	22	100	32	96	6.8	14	M16*2.0P	2	
HSK100A-FMB32-100-D96	HSK100A	172	100	71	29	22	100	32	96	6.8	14	M16*2.0P	2	
HSK100A-FMB32-150-D96	HSK100A	222	150	121	29	22	100	32	96	6.8	14	M16*2.0P	2	
HSK100A-FMB32-200-D96	HSK100A	272	200	171	29	22	100	32	96	6.8	14	M16*2.0P	2	
HSK100A-FMB40-60-D88	HSK100A	135	60	31	29	25	100	40	88	8.3	16	M16*2.0P	1	4.1
HSK100A-FMB40-100-D88	HSK100A	175	100	71	29	25	100	40	88	8.3	16	M16*2.0P	1	5.7
HSK100A-FMB40-150-D88	HSK100A	225	150	121	29	25	100	40	88	8.3	16	M16*2.0P	1	7.7
HSK100A-FMB40-200-D88	HSK100A	275	200	171	29	25	100	40	88	8.3	16	M16*2.0P	1	9.7
HSK100A-FMB40-250-D88	HSK100A	325	250	221	29	25	100	40	88	8.3	16	M16*2.0P	1	11.6
HSK100A-FMB40-300-D88	HSK100A	375	300	271	29	25	100	40	88	8.3	16	M16*2.0P	1	13.7
HSK100A-FMB40-60-D100	HSK100A	135	60	31	29	25	100	40	100	8.3	16	M16*2.0P	2	
HSK100A-FMB40-100-D100	HSK100A	175	100	71	29	25	100	40	100	8.3	16	M16*2.0P	2	
HSK100A-FMB40-150-D100	HSK100A	225	150	121	29	25	100	40	100	8.3	16	M16*2.0P	2	

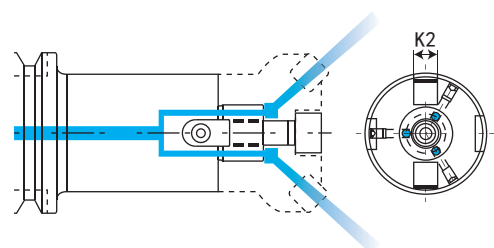
特点:

©平面铣刀配合部位 (d1) 轴系公差 h6

Features:

© d1 tolerance:h6

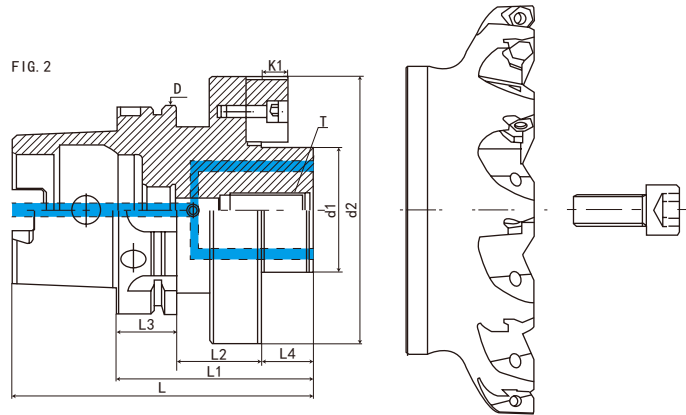
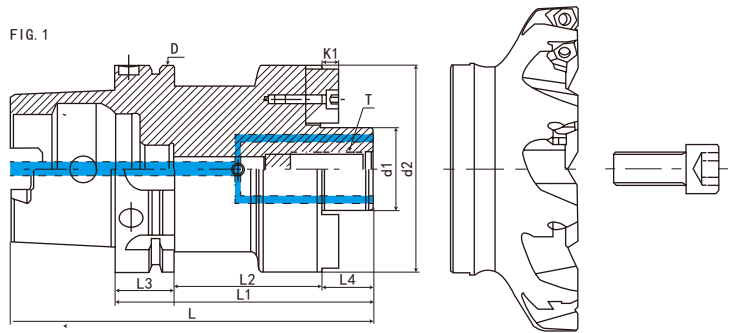
通过内冷，冷却液·空气直达刀尖



数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-FMA/FMB 平面铣刀柄

HSK100A-FMA/FMB FACE MILL ARBOR



规格 Model	柄部 Handle	L	L1	L2	L3	L4	D	d1	d2	K1	K2	FIG	重量 KGS
HSK100A-FMB40F-60	HSK100A	135	60	31	29	25	100	40	100	8.3	16	1	
HSK100A-FMB40F-100	HSK100A	175	100	71	29	25	100	40	100	8.3	16	1	
HSK100A-FMB40F-150	HSK100A	225	150	121	29	25	100	40	100	8.3	16	1	8.1
HSK100A-FMB40F-200	HSK100A	275	200	171	29	25	100	40	100	8.3	16	1	
HSK100A-FMB60-70	HSK100A	145	70	41	29	25	100	60	128	12.5	25.4	2	
HSK100A-FMB60-100	HSK100A	175	100	71	29	25	100	60	128	12.5	25.4	2	
HSK100A-FMA47.625-70	HSK100A	152	70	41	29	32	100	47.625	128	12.5	25.4	2	
HSK100A-FMA47.625-100	HSK100A	182	100	71	29	32	100	47.625	128	12.5	25.4	2	

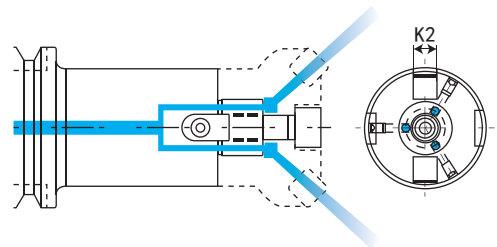
特点:

©平面铣刀配合部位 (d1) 轴系公差 h6

Features:

© d1 tolerance:h6

通过内冷, 冷却液·空气直达刀尖



HSK63A-FMHC 阻尼减振铣刀杆

HSK63A-FMHC DAMPING MILLING TOOL HOLDER



Fig.1

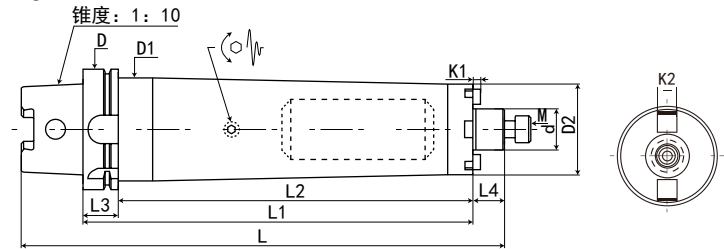
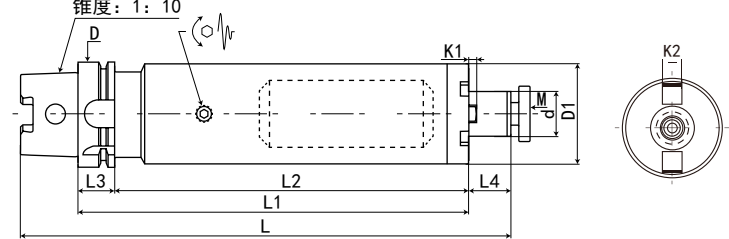
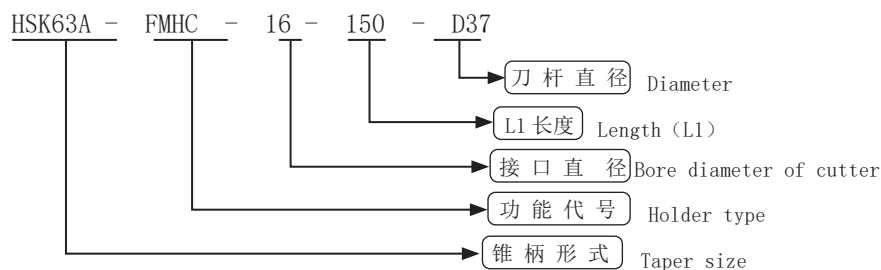


Fig.2



数控刀柄
CNC TOOLS

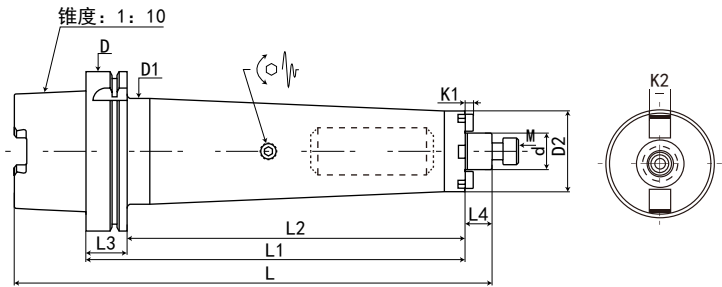
规格 Model	L	L1	L2	L3	L4	D	D1	D2	d	K1	K2	M	Fig	重量 KG
HSK63A-FMHC16-150-D37	199	150	124	26	17	63	40	37	16	3.2	8	M8*1.25P	1	
HSK63A-FMHC16-200-D37	249	200	174	26	17	63	40	37	16	3.2	8	M8*1.25P	1	
HSK63A-FMHC16-250-D37	299	250	224	26	17	63	40	37	16	3.2	8	M8*1.25P	1	
HSK63A-FMHC16-300-D37	349	300	274	26	17	63	40	37	16	3.2	8	M8*1.25P	1	
HSK63A-FMHC16-350-D37	399	350	324	26	17	63	40	37	16	3.2	8	M8*1.25P	1	
HSK63A-FMHC22-150-D47	200	150	124	26	17	63	50	47	22	4.8	10	M10*1.25P	1	
HSK63A-FMHC22-200-D47	250	200	174	26	17	63	50	47	22	4.8	10	M10*1.25P	1	
HSK63A-FMHC22-250-D47	300	250	224	26	18	63	50	47	22	4.8	10	M10*1.25P	1	
HSK63A-FMHC22-300-D47	350	300	274	26	18	63	50	47	22	4.8	10	M10*1.25P	1	
HSK63A-FMHC22-350-D47	400	350	324	26	18	63	50	47	22	4.8	10	M10*1.25P	1	
HSK63A-FMHC22-400-D47	450	400	374	26	18	63	50	47	22	4.8	10	M10*1.25P	1	
HSK63A-FMHC22-450-D47	500	450	424	26	18	63	50	47	22	4.8	10	M10*1.25P	1	
HSK63A-FMHC22-500-D47	550	500	474	26	18	63	50	47	22	4.8	10	M10*1.25P	1	
HSK63A-FMHC27-200-D60	252	200	174	26	20	63	-	60	27	5.8	12	M12*1.75P	2	
HSK63A-FMHC27-250-D60	302	250	224	26	20	63	-	60	27	5.8	12	M12*1.75P	2	
HSK63A-FMHC27-300-D60	352	300	274	26	20	63	-	60	27	5.8	12	M12*1.75P	2	
HSK63A-FMHC27-350-D60	402	350	324	26	20	63	-	60	27	5.8	12	M12*1.75P	2	
HSK63A-FMHC27-400-D60	452	400	374	26	20	63	-	60	27	5.8	12	M12*1.75P	2	
HSK63A-FMHC27-450-D60	502	450	424	26	20	63	-	60	27	5.8	12	M12*1.75P	2	
HSK63A-FMHC27-500-D60	552	500	474	26	20	63	-	60	27	5.8	12	M12*1.75P	2	



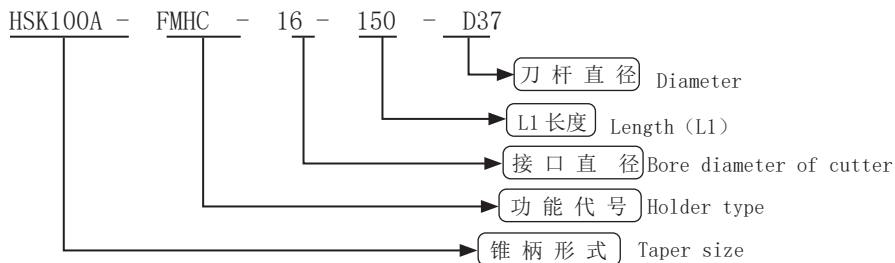
数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-FMHC 阻尼减振铣刀杆

HSK100A-FMHC DAMPING MILLING TOOL HOLDER

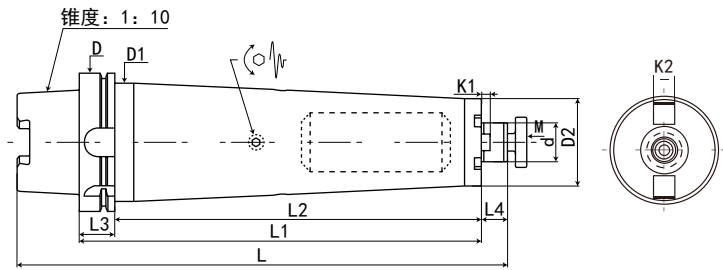


规格 Model	L	L1	L2	L3	L4	D	D1	D2	d	K1	K2	M	重量 KG
HSK100A-FMHC16-200-D37	267	200	171	29	17	100	40	37	16	3.2	8	M8*1.25P	
HSK100A-FMHC16-250-D37	317	250	221	29	17	100	40	37	16	3.2	8	M8*1.25P	
HSK100A-FMHC16-300-D37	367	300	271	29	17	100	40	37	16	3.2	8	M8*1.25P	
HSK100A-FMHC16-350-D37	417	350	321	29	17	100	40	37	16	3.2	8	M8*1.25P	
HSK100A-FMHC22-200-D47	268	200	171	29	18	100	50	47	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-250-D47	318	250	221	29	18	100	50	47	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-300-D47	368	300	271	29	18	100	50	47	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-350-D47	418	350	321	29	18	100	50	47	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-400-D47	468	400	371	29	18	100	50	47	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-450-D47	518	450	421	29	18	100	50	47	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-500-D47	568	500	471	29	18	100	50	47	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-550-D47	618	550	521	29	18	100	50	47	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-600-D47	668	600	571	29	18	100	50	47	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-650-D47	718	650	621	29	18	100	50	47	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-700-D47	768	700	671	29	18	100	50	47	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-250-D58	318	250	221	29	18	100	62	58	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-300-D58	368	300	271	29	18	100	62	58	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-350-D58	418	350	321	29	18	100	62	58	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-400-D58	468	400	371	29	18	100	62	58	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-450-D58	518	450	421	29	18	100	62	58	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-500-D58	568	500	471	29	18	100	62	58	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-550-D58	618	550	521	29	18	100	62	58	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-600-D58	668	600	571	29	18	100	62	58	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-650-D58	718	650	621	29	18	100	62	58	22	4.8	10	M10*1.25P	
HSK100A-FMHC22-700-D58	768	700	671	29	18	100	62	58	22	4.8	10	M10*1.25P	

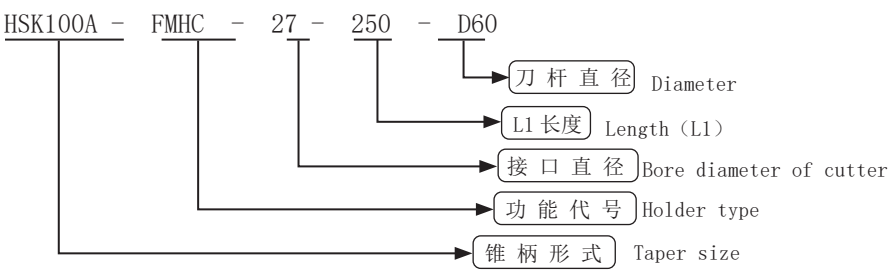


HSK100A-FMHC 阻尼减振铣刀杆

HSK100A-FMHC DAMPING MILLING TOOL HOLDER



规格 Model	L	L1	L2	L3	L4	D	D1	D2	d	K1	K2	M	重量 KG
HSK100A-FMHC27-250-D60	320	250	221	29	20	100	78	60	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-300-D60	370	300	271	29	20	100	78	60	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-350-D60	420	350	321	29	20	100	78	60	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-400-D60	470	400	371	29	20	100	78	60	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-450-D60	520	450	421	29	20	100	78	60	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-500-D60	570	500	471	29	20	100	78	60	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-550-D60	620	550	521	29	20	100	78	60	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-600-D60	670	600	571	29	20	100	78	60	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-650-D60	720	650	621	29	20	100	78	60	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-700-D60	770	700	671	29	20	100	78	60	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-250-D74	320	250	221	29	20	100	78	74	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-300-D74	370	300	271	29	20	100	78	74	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-350-D74	420	350	321	29	20	100	78	74	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-400-D74	470	400	371	29	20	100	78	74	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-450-D74	520	450	421	29	20	100	78	74	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-500-D74	570	500	471	29	20	100	78	74	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-550-D74	620	550	521	29	20	100	78	74	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-600-D74	670	600	571	29	20	100	78	74	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-650-D74	720	650	621	29	20	100	78	74	27	5.8	12	M12*1.75P	
HSK100A-FMHC27-700-D74	770	700	671	29	20	100	78	74	27	5.8	12	M12*1.75P	
HSK100A-FMHC32-250-D80	322	250	221	29	22	100	95	80	32	6.8	14	M16*2.0P	
HSK100A-FMHC32-300-D80	372	300	271	29	22	100	95	80	32	6.8	14	M16*2.0P	
HSK100A-FMHC32-350-D80	422	350	321	29	22	100	95	80	32	6.8	14	M16*2.0P	
HSK100A-FMHC32-400-D80	472	400	371	29	22	100	95	80	32	6.8	14	M16*2.0P	
HSK100A-FMHC32-450-D80	522	450	421	29	22	100	95	80	32	6.8	14	M16*2.0P	
HSK100A-FMHC32-500-D80	572	500	471	29	22	100	95	80	32	6.8	14	M16*2.0P	
HSK100A-FMHC32-550-D80	622	550	521	29	22	100	95	80	32	6.8	14	M16*2.0P	
HSK100A-FMHC32-600-D80	672	600	571	29	22	100	95	80	32	6.8	14	M16*2.0P	
HSK100A-FMHC40-300-D90	375	300	271	29	25	100	98	90	40	8.3	16	M16*2.0P	
HSK100A-FMHC40-350-D90	425	350	321	29	25	100	98	90	40	8.3	16	M16*2.0P	
HSK100A-FMHC40-400-D90	475	400	371	29	25	100	98	90	40	8.3	16	M16*2.0P	
HSK100A-FMHC40-450-D90	525	450	421	29	25	100	98	90	40	8.3	16	M16*2.0P	
HSK100A-FMHC40-500-D90	575	500	471	29	25	100	98	90	40	8.3	16	M16*2.0P	
HSK100A-FMHC40-550-D90	625	550	521	29	25	100	98	90	40	8.3	16	M16*2.0P	
HSK100A-FMHC40-600-D90	675	600	571	29	25	100	98	90	40	8.3	16	M16*2.0P	



数控刀柄系列 CNC TOOL SYSTEMS

HSK63A-CKC 阻尼减振镗刀

HSK63A-CKC DAMPING BORING TOOL



FIG. 1

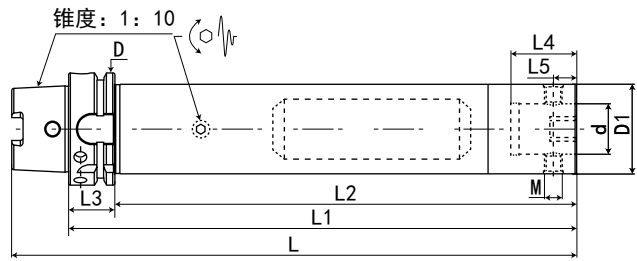
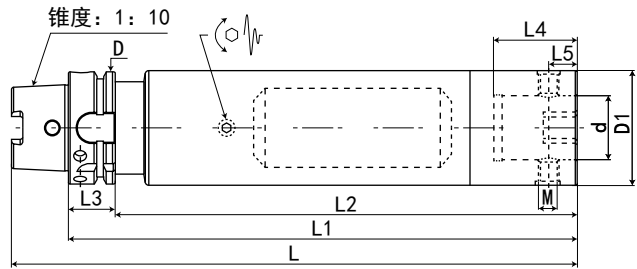
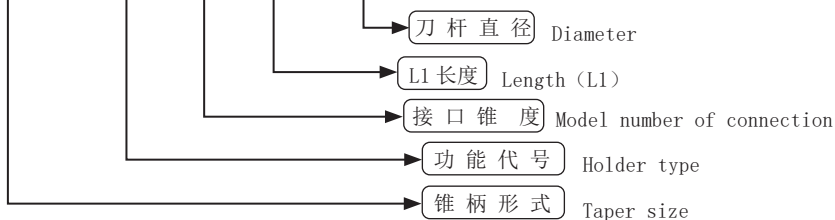


FIG. 2



规格 Model	L	L1	L2	L3	L4	L5	D	D1	d	M	FIG	重量 KG
HSK63A-CKC2-150 -D25	182	150	124	26	31	6.62	63	25	14	M5*0.5P	1	
HSK63A-CKC2-175 -D25	207	175	149	26	31	6.62	63	25	14	M5*0.5P	1	
HSK63A-CKC2-200 -D25	232	200	174	26	31	6.62	63	25	14	M5*0.5P	1	
HSK63A-CKC3-200 -D32	232	200	174	26	35	8	63	32	18	M6*0.75P	1	
HSK63A-CKC3-230 -D32	262	230	204	26	35	8	63	32	18	M6*0.75P	1	
HSK63A-CKC3-260 -D32	292	260	234	26	35	8	63	32	18	M6*0.75P	1	
HSK63A-CKC3-300 -	332	300	274	26	35	8	63	32	18	M6*0.75P	1	
HSK63A-CKC4-235 -D40	267	235	209	26	39	10	63	40	22	M8*0.75P	1	
HSK63A-CKC4-275 -D40	307	275	249	26	39	10	63	40	22	M8*0.75P	1	
HSK63A-CKC4-315 -D40	347	315	289	26	39	10	63	40	22	M8*0.75P	1	
HSK63A-CKC4-350 -D40	382	350	324	26	39	10	63	40	22	M8*0.75P	1	
HSK63A-CKC5-315 -D50	347	315	289	26	45	13	63	50	28	M10*1.0P	1	
HSK63A-CKC5-350 -D50	382	350	324	26	45	13	63	50	28	M10*1.0P	1	
HSK63A-CKC5-400 -D50	432	400	374	26	45	13	63	50	28	M10*1.0P	1	
HSK63A-CKC5-450 -D50	482	450	424	26	45	13	63	50	28	M10*1.0P	1	
HSK63A-CKC5-500 -D50	532	500	474	26	45	13	63	50	28	M10*1.0P	1	
HSK63A-CKC6-295 -D63	327	295	269	26	55	16	63	63	36	M12*1.0P	2	
HSK63A-CKC6-350 -D63	382	350	324	26	55	16	63	63	36	M12*1.0P	2	
HSK63A-CKC6-400 -D63	432	400	374	26	55	16	63	63	36	M12*1.0P	2	
HSK63A-CKC6-450 -D63	482	450	424	26	55	16	63	63	36	M12*1.0P	2	
HSK63A-CKC6-500 -D63	532	500	474	26	55	16	63	63	36	M12*1.0P	2	

HSK63A - CKC - 2 - 150 - D25



HSK100A-CKC 阻尼减振镗刀

HSK100A-CKC DAMPING BORING TOOL

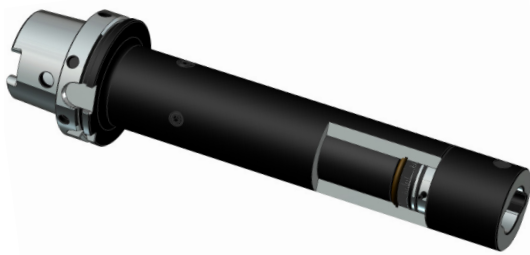


FIG. 1

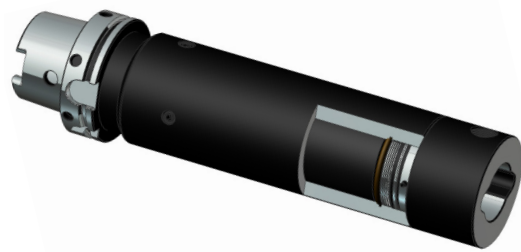
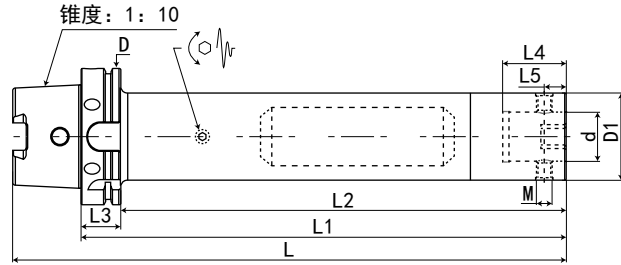
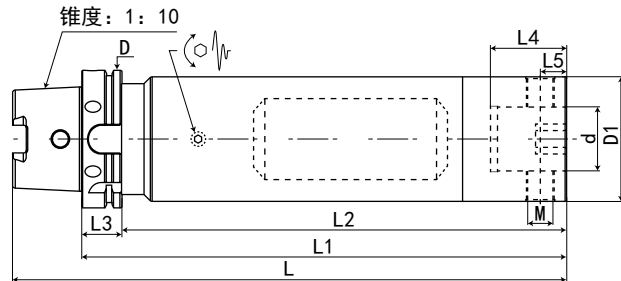


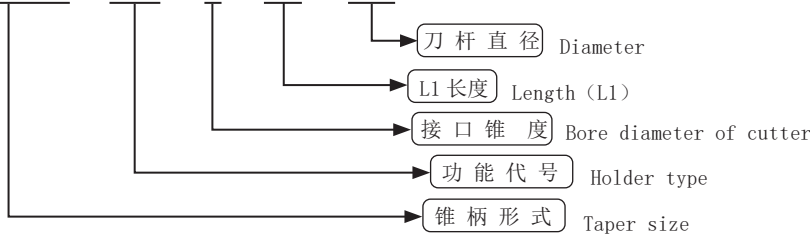
FIG. 2



CNC TOOLS
数控刀柄

规格 Model	L	L1	L2	L3	L4	L5	D	D1	d	M	FIG	重量 KG
HSK100A-CKC2-160-D25	210	160	131	29	31	6.62	100	25	14	M5*0.5P	1	
HSK100A-CKC2-185-D25	235	185	156	29	31	6.62	100	25	14	M5*0.5P	1	
HSK100A-CKC2-210-D25	260	210	181	29	31	6.62	100	25	14	M5*0.5P	1	
HSK100A-CKC2-250-D25	300	250	221	29	31	6.62	100	25	14	M5*0.5P	1	
HSK100A-CKC2-300-D25	350	300	271	29	31	6.62	100	25	14	M5*0.5P	1	
HSK100A-CKC3-220-D32	270	220	191	29	35	8	100	32	18	M6*0.75P	1	
HSK100A-CKC3-250-D32	300	250	221	29	35	8	100	32	18	M6*0.75P	1	
HSK100A-CKC3-280-D32	330	280	251	29	35	8	100	32	18	M6*0.75P	1	
HSK100A-CKC3-300-D32	350	300	271	29	35	8	100	32	18	M6*0.75P	1	
HSK100A-CKC3-350-D32	400	350	321	29	35	8	100	32	18	M6*0.75P	1	
HSK100A-CKC4-260-D40	310	260	231	29	39	10	100	40	22	M8*0.75P	1	
HSK100A-CKC4-300-D40	350	300	271	29	39	10	100	40	22	M8*0.75P	1	
HSK100A-CKC4-340-D40	390	340	311	29	39	10	100	40	22	M8*0.75P	1	
HSK100A-CKC4-400-D40	450	400	371	29	39	10	100	40	22	M8*0.75P	1	
HSK100A-CKC5-310-D50	360	310	281	29	45	13	100	50	28	M10*1.0P	1	
HSK100A-CKC5-355-D50	405	355	326	29	45	13	100	50	28	M10*1.0P	1	
HSK100A-CKC5-400-D50	450	400	371	29	45	13	100	50	28	M10*1.0P	1	
HSK100A-CKC5-450-D50	500	450	421	29	45	13	100	50	28	M10*1.0P	1	
HSK100A-CKC5-500-D50	550	500	471	29	45	13	100	50	28	M10*1.0P	1	
HSK100A-CKC5-600-D50	650	600	571	29	45	13	100	50	28	M10*1.0P	1	
HSK100A-CKC5-700-D50	750	700	671	29	45	13	100	50	28	M10*1.0P	1	
HSK100A-CKC6-375-D63	425	375	346	29	55	16	100	63	36	M12*1.0P	1	
HSK100A-CKC6-440-D63	490	440	411	29	55	16	100	63	36	M12*1.0P	1	
HSK100A-CKC6-500-D63	550	500	471	29	55	16	100	63	36	M12*1.0P	1	
HSK100A-CKC6-600-D63	650	600	571	29	55	16	100	63	36	M12*1.0P	1	
HSK100A-CKC6-700-D63	750	700	671	29	55	16	100	63	36	M12*1.0P	1	
HSK100A-CKC7-450-D100	500	450	421	29	60	19.1	100	90	46	M20*1.5P	2	
HSK100A-CKC7-500-D100	550	500	471	29	60	19.1	100	90	46	M20*1.5P	2	
HSK100A-CKC7-600-D100	650	600	571	29	60	19.1	100	90	46	M20*1.5P	2	
HSK100A-CKC7-700-D100	750	700	671	29	60	19.1	100	90	46	M20*1.5P	2	

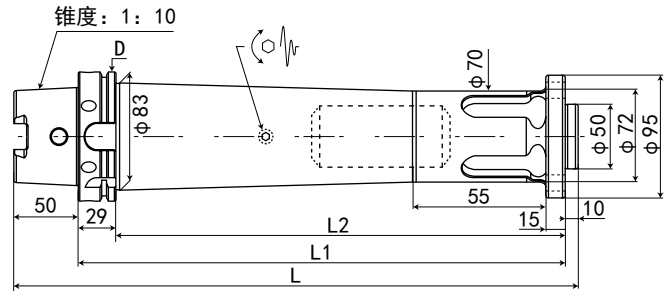
HSK100A - CKC - 2 - 160 - D25



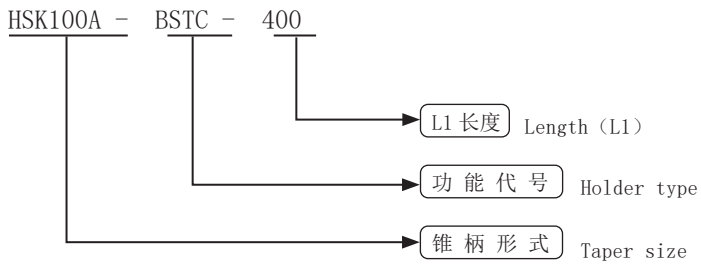
数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-BSTC 阻尼减振镗刀

HSK100A-BTSC DAMPING BORING TOOL



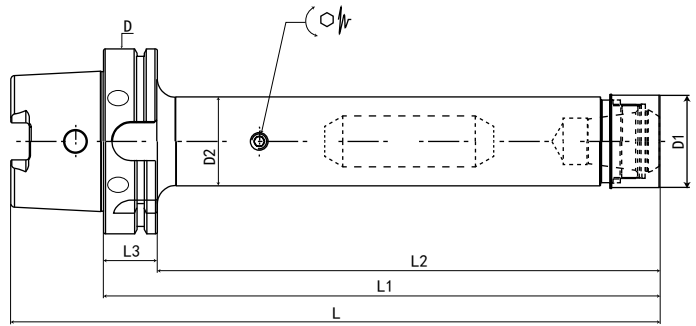
规格 Model	L	L1	L2	D	重量 KG
HSK100A-BSTC-400	460	400	371	100	
HSK100A-BSTC-450	510	450	421	100	
HSK100A-BSTC-500	560	500	471	100	
HSK100A-BSTC-600	660	600	571	100	
HSK100A-BSTC-700	760	700	671	100	



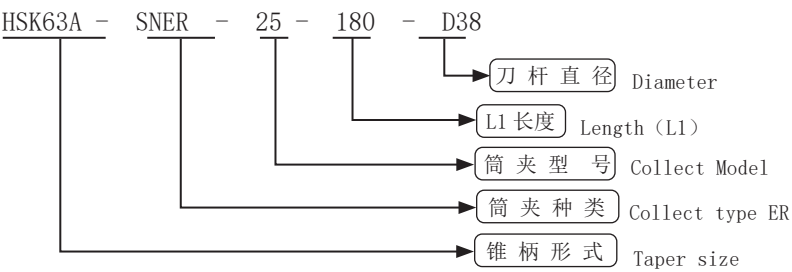
数控刀柄
CNC TOOLS

HSK63A-SNER 阻尼减振刀杆

HSK63A-SNER DAMPING BORING TOOL



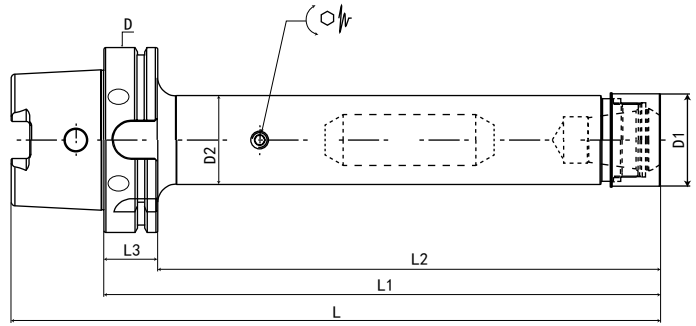
规格 Model	L	L1	L2	L3	D	D1	D2	夹持范围 Range	重量 KG
HSK63A-SNER25-180-D38	202	180	154	26	63	38	40	1-16 mm	
HSK63A-SNER25-230-D38	252	230	204	26	63	38	40	1-16 mm	
HSK63A-SNER25-280-D38	302	280	254	26	63	38	40	1-16 mm	
HSK63A-SNER25-330-D38	352	330	304	26	63	38	40	1-16 mm	
HSK63A-SNER25-380-D38	402	380	354	26	63	38	40	1-16 mm	
HSK63A-SNER25-430-D38	452	430	404	26	63	38	40	1-16 mm	
HSK63A-SNER25-500-D38	522	500	474	26	63	38	40	1-16 mm	
HSK63A-SNER32-180-D48	202	180	154	26	63	48	50	2-20 mm	
HSK63A-SNER32-230-D48	252	230	204	26	63	48	50	2-20 mm	
HSK63A-SNER32-280-D48	302	280	254	26	63	48	50	2-20 mm	
HSK63A-SNER32-330-D48	352	330	304	26	63	48	50	2-20 mm	
HSK63A-SNER32-380-D48	402	380	354	26	63	48	50	2-20 mm	
HSK63A-SNER32-430-D48	452	430	404	26	63	48	50	2-20 mm	
HSK63A-SNER32-500-D48	522	500	474	26	63	48	50	2-20 mm	



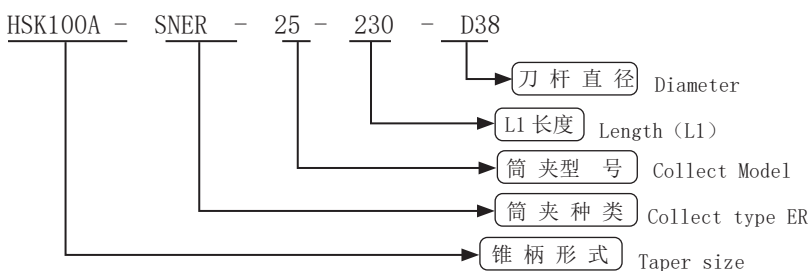
数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-SNER 阻尼减振刀杆

HSK100A-SNER DAMPING BORING TOOL



规格 Model	L	L1	L2	L3	D	D1	D2	夹持范围 Range	重量 KG
HSK100A-SNER25-230-D38	270	230	201	29	100	38	40	1-16 mm	
HSK100A-SNER25-280-D38	320	280	251	29	100	38	40	1-16 mm	
HSK100A-SNER25-330-D38	370	330	301	29	100	38	40	1-16 mm	
HSK100A-SNER25-380-D38	420	380	351	29	100	38	40	1-16 mm	
HSK100A-SNER25-430-D38	470	430	401	29	100	38	40	1-16 mm	
HSK100A-SNER25-480-D38	520	480	451	29	100	38	40	1-16 mm	
HSK100A-SNER25-530-D38	570	530	501	29	100	38	40	1-16 mm	
HSK100A-SNER25-600-D38	640	600	571	29	100	38	40	1-16 mm	
HSK100A-SNER32-230-D48	270	230	201	29	100	48	50	2-20 mm	
HSK100A-SNER32-280-D48	320	280	251	29	100	48	50	2-20 mm	
HSK100A-SNER32-330-D48	370	330	301	29	100	48	50	2-20 mm	
HSK100A-SNER32-380-D48	420	380	351	29	100	48	50	2-20 mm	
HSK100A-SNER32-430-D48	470	430	401	29	100	48	50	2-20 mm	
HSK100A-SNER32-480-D48	520	480	451	29	100	48	50	2-20 mm	
HSK100A-SNER32-530-D48	570	530	501	29	100	48	50	2-20 mm	
HSK100A-SNER32-580-D48	620	580	551	29	100	48	50	2-20 mm	
HSK100A-SNER32-630-D48	670	630	601	29	100	48	50	2-20 mm	
HSK100A-SNER32-700-D48	740	700	671	29	100	48	50	2-20 mm	
HSK100A-SNER40-230-D58	270	230	201	29	100	58	63	2-26 mm	
HSK100A-SNER40-280-D58	320	280	251	29	100	58	63	2-26 mm	
HSK100A-SNER40-330-D58	370	330	301	29	100	58	63	2-26 mm	
HSK100A-SNER40-380-D58	420	380	351	29	100	58	63	2-26 mm	
HSK100A-SNER40-430-D58	470	430	401	29	100	58	63	2-26 mm	
HSK100A-SNER40-480-D58	520	480	451	29	100	58	63	2-26 mm	
HSK100A-SNER40-530-D58	570	530	501	29	100	58	63	2-26 mm	
HSK100A-SNER40-580-D58	620	580	551	29	100	58	63	2-26 mm	
HSK100A-SNER40-630-D58	670	630	601	29	100	58	63	2-26 mm	
HSK100A-SNER40-700-D58	740	700	671	29	100	58	63	2-26 mm	

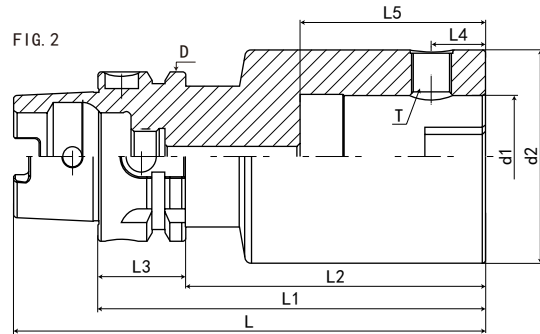
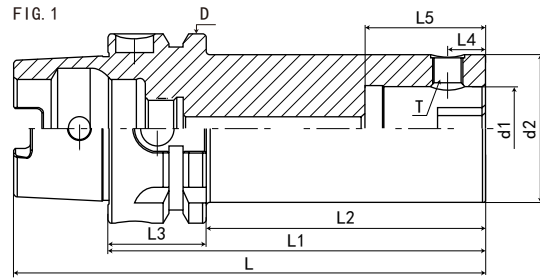


HSK50A-CK 镗头刀柄

HSK50A-CK BORING HEAD SHANK



D41



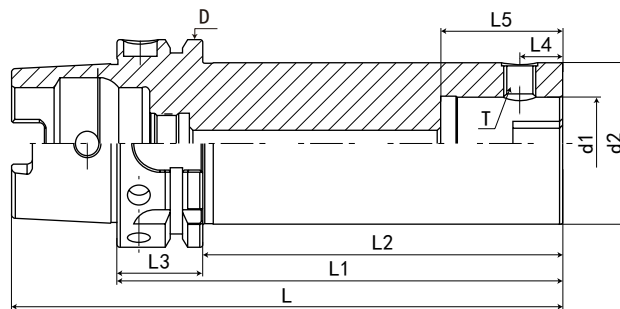
数控刀柄
CNC TOOLS

规格 Model	柄部 Handle	L	L1	L2	L3	L4	L5	D	d1	d2	T	重量 KGS
HSK50A-CK1-60	HSK50A	85	60	34	26	5.05	30	50	11	19	M4*0.5P	
HSK50A-CK1-100	HSK50A	125	100	74	26	5.05	30	50	11	19	M4*0.5P	
HSK50A-CK2-60	HSK50A	85	60	34	26	6.62	31	50	14	24	M5*0.5P	
HSK50A-CK2-100	HSK50A	125	100	74	26	6.62	31	50	14	24	M5*0.5P	
HSK50A-CK3-60	HSK50A	85	60	34	26	8	35	50	18	31	M6*0.75P	
HSK50A-CK3-100	HSK50A	125	100	74	26	8	35	50	18	31	M6*0.75P	
HSK50A-CK4-60	HSK50A	85	60	34	26	10	39	50	22	39	M8*0.75P	
HSK50A-CK4-100	HSK50A	125	100	74	26	10	39	50	22	39	M8*0.75P	
HSK50A-CK5-80	HSK50A	105	80	54	26	13	45	50	28	50	M10*1.0P	
HSK50A-CK5-115	HSK50A	140	115	89	26	13	45	50	28	50	M10*1.0P	
HSK50A-CK6-80	HSK50A	105	80	54	26	16	55	50	36	63	M12*1.0P	
HSK50A-CK6-115	HSK50A	140	115	89	26	16	55	50	36	63	M12*1.0P	

数控刀柄系列 CNC TOOL SYSTEMS

HSK63A-CK 镗头刀柄

HSK63A-CK BORING HEAD SHANK



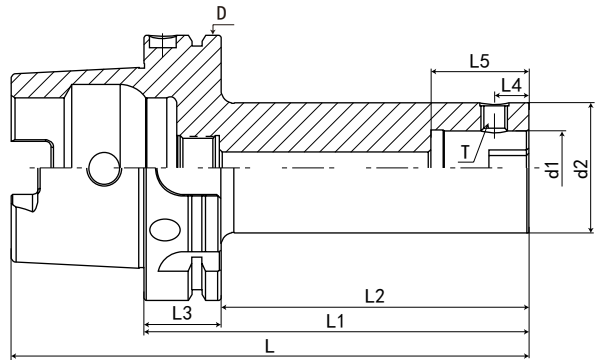
D41

数控刀柄
CNC TOOLS

规格 Model	柄部 Handle	L	L1	L2	L3	L4	L5	D	d1	d2	T	重量 KGS
HSK63A-CK1-75	HSK63A	107	75	49	26	5.05	30	63	11	19	M4*0.5P	0.9
HSK63A-CK1-105	HSK63A	137	105	79	26	5.05	30	63	11	19	M4*0.5P	0.9
HSK63A-CK2-90	HSK63A	122	90	64	26	6.62	31	63	14	24	M5*0.5P	1
HSK63A-CK2-120	HSK63A	152	120	94	26	6.62	31	63	14	24	M5*0.5P	1
HSK63A-CK2-165	HSK63A	197	165	139	26	6.62	31	63	14	24	M5*0.5P	1.3
HSK63A-CK3-100	HSK63A	132	100	74	26	8	35	63	18	31	M6*0.75P	1.1
HSK63A-CK3-135	HSK63A	167	135	109	26	8	35	63	18	31	M6*0.75P	1.3
HSK63A-CK3-165	HSK63A	197	165	139	26	8	35	63	18	31	M6*0.75P	1.6
HSK63A-CK3-205	HSK63A	237	205	179	26	8	35	63	18	31	M6*0.75P	1.8
HSK63A-CK4-90	HSK63A	122	90	64	26	10	39	63	22	39	M8*0.75P	1.3
HSK63A-CK4-130	HSK63A	162	130	104	26	10	39	63	22	39	M8*0.75P	1.6
HSK63A-CK4-170	HSK63A	202	170	144	26	10	39	63	22	39	M8*0.75P	2
HSK63A-CK4-205	HSK63A	237	205	179	26	10	39	63	22	39	M8*0.75P	2.4
HSK63A-CK4-245	HSK63A	277	245	219	26	10	39	63	22	39	M8*0.75P	2.8
HSK63A-CK5-80	HSK63A	112	80	54	26	13	45	63	28	50	M10*1.0P	1.5
HSK63A-CK5-135	HSK63A	167	135	109	26	13	45	63	28	50	M10*1.0P	2.2
HSK63A-CK5-180	HSK63A	212	180	154	26	13	45	63	28	50	M10*1.0P	2.9
HSK63A-CK5-215	HSK63A	247	215	189	26	13	45	63	28	50	M10*1.0P	3.4
HSK63A-CK5-250	HSK63A	282	250	224	26	13	45	63	28	50	M10*1.0P	3.9
HSK63A-CK6-80	HSK63A	112	80	54	26	16	55	63	36	63	M12*1.0P	
HSK63A-CK6-115	HSK63A	147	115	89	26	16	55	63	36	63	M12*1.0P	
HSK63A-CK6-150	HSK63A	182	150	124	26	16	55	63	36	63	M12*1.0P	3.2
HSK63A-CK6-180	HSK63A	212	180	154	26	16	55	63	36	63	M12*1.0P	3.9
HSK63A-CK6-215	HSK63A	247	215	189	26	16	55	63	36	63	M12*1.0P	4.8
HSK63A-CK6-250	HSK63A	282	250	224	26	16	55	63	36	63	M12*1.0P	5.7
HSK63A-CK6-300	HSK63A	332	300	274	26	16	55	63	36	63	M12*1.0P	6.7

HSK80A-CK 镗头刀柄

HSK80A-CK BORING HEAD SHANK



D41

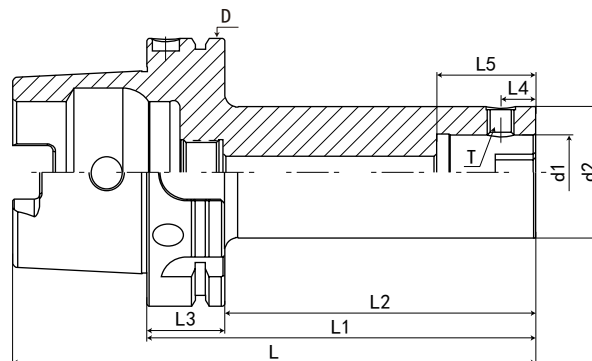
规格 Model	柄部 Handle	L	L1	L2	L3	L4	L5	D	d1	d2	T	重量 KGS
HSK80A-CK1-100	HSK80A	140	100	74	26	5.05	30	80	11	19	M4*0.5P	
HSK80A-CK1-145	HSK80A	185	145	119	26	5.05	30	80	11	19	M4*0.5P	
HSK80A-CK2-80	HSK80A	120	80	54	26	6.62	31	80	14	24	M5*0.5P	
HSK80A-CK2-115	HSK80A	155	115	89	26	6.62	31	80	14	24	M5*0.5P	
HSK80A-CK3-90	HSK80A	130	90	64	26	8	35	80	18	31	M6*0.75P	
HSK80A-CK3-125	HSK80A	165	125	99	26	8	35	80	18	31	M6*0.75P	
HSK80A-CK4-110	HSK80A	150	110	84	26	10	39	80	22	39	M8*0.75P	
HSK80A-CK4-145	HSK80A	185	145	119	26	10	39	80	22	39	M8*0.75P	
HSK80A-CK5-110	HSK80A	150	110	84	26	13	45	80	28	50	M10*1.0P	
HSK80A-CK5-145	HSK80A	185	145	119	26	13	45	80	28	50	M10*1.0P	
HSK80A-CK6-110	HSK80A	150	110	84	26	16	55	80	36	63	M12*1.0P	
HSK80A-CK6-145	HSK80A	185	145	119	26	16	55	80	36	63	M12*1.0P	

数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-CK 镗头刀柄

HSK100A-CK BORING HEAD SHANK



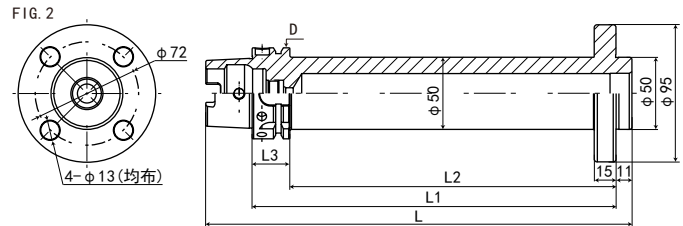
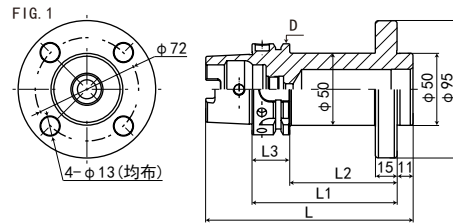
D41

数控刀柄
CNC TOOLS

规格 Model	柄部 Handle	L	L1	L2	L3	L4	L5	D	d1	d2	T	重量 KGS
HSK100A-CK1-100	HSK100A	150	100	71	29	5.05	30	100	11	19	M4*0.5P	2.3
HSK100A-CK1-145	HSK100A	195	145	116	29	5.05	30	100	11	19	M4*0.5P	2.6
HSK100A-CK2-80	HSK100A	130	80	51	29	6.62	31	100	14	24	M5*0.5P	2.5
HSK100A-CK2-115	HSK100A	165	115	86	29	6.62	31	100	14	24	M5*0.5P	2.6
HSK100A-CK2-165	HSK100A	215	165	136	29	6.62	31	100	14	24	M5*0.5P	2.9
HSK100A-CK2-205	HSK100A	255	205	196	29	6.62	31	100	14	24	M5*0.5P	3
HSK100A-CK3-90	HSK100A	140	90	61	29	8	35	100	18	31	M6*0.75P	2.6
HSK100A-CK3-125	HSK100A	175	125	96	29	8	35	100	18	31	M6*0.75P	2.8
HSK100A-CK3-165	HSK100A	215	165	136	29	8	35	100	18	31	M6*0.75P	3.1
HSK100A-CK3-205	HSK100A	255	205	176	29	8	35	100	18	31	M6*0.75P	3.3
HSK100A-CK4-120	HSK100A	170	120	91	29	10	39	100	22	39	M8*0.75P	3
HSK100A-CK4-155	HSK100A	205	155	126	29	10	39	100	22	39	M8*0.75P	
HSK100A-CK4-180	HSK100A	230	180	151	29	10	39	100	22	39	M8*0.75P	3.6
HSK100A-CK4-215	HSK100A	265	215	186	29	10	39	100	22	39	M8*0.75P	3.9
HSK100A-CK4-250	HSK100A	300	250	221	29	10	39	100	22	39	M8*0.75P	4.2
HSK100A-CK4-300	HSK100A	350	300	271	29	10	39	100	22	39	M8*0.75P	4.7
HSK100A-CK5-110	HSK100A	160	110	81	29	13	45	100	28	50	M10*1.0P	3.2
HSK100A-CK5-145	HSK100A	195	145	116	29	13	45	100	28	50	M10*1.0P	3.8
HSK100A-CK5-180	HSK100A	230	180	151	29	13	45	100	28	50	M10*1.0P	4.3
HSK100A-CK5-230	HSK100A	280	230	201	29	13	45	100	28	50	M10*1.0P	5
HSK100A-CK5-270	HSK100A	320	270	241	29	13	45	100	28	50	M10*1.0P	5.5
HSK100A-CK5-300	HSK100A	350	300	271	29	13	45	100	28	50	M10*1.0P	6
HSK100A-CK6-110	HSK100A	160	110	81	29	16	55	100	36	63	M12*1.0P	3.9
HSK100A-CK6-145	HSK100A	195	145	116	29	16	55	100	36	63	M12*1.0P	4.7
HSK100A-CK6-170	HSK100A	220	170	141	29	16	55	100	36	63	M12*1.0P	5.1
HSK100A-CK6-230	HSK100A	280	230	201	29	16	55	100	36	63	M12*1.0P	6.5
HSK100A-CK6-270	HSK100A	320	270	241	29	16	55	100	36	63	M12*1.0P	7.5
HSK100A-CK6-300	HSK100A	350	300	271	29	16	55	100	36	63	M12*1.0P	8.3
HSK100A-CK6-350	HSK100A	400	350	321	29	16	55	100	36	63	M12*1.0P	9.6
HSK100A-CK6-400	HSK100A	450	400	371	29	16	55	100	36	63	M12*1.0P	

HSK63A-BST 镗孔组合刀柄

HSK63A-BST ROUGH BORING TOOL HOLDER

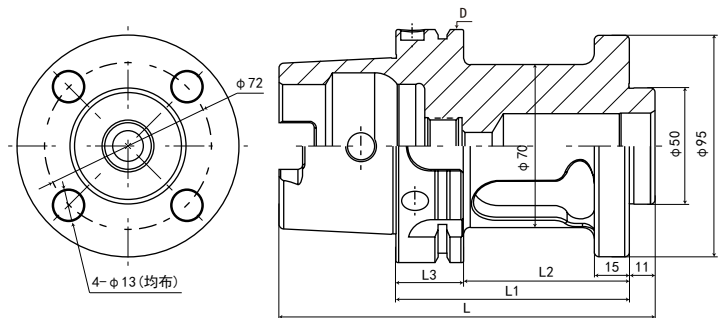


CNC TOOLS
数控刀柄

规格 Model	柄部 Handle	L	L1	L2	L3	D	FIG	重量 KGS
HSK63A-BST-100	HSK63A	132	100	74	26	63	1	
HSK63A-BST-150	HSK63A	182	150	124	26	63	1	
HSK63A-BST-200	HSK63A	232	200	174	26	63	2	3.4
HSK63A-BST-250	HSK63A	282	250	224	26	63	2	
HSK63A-BST-300	HSK63A	332	300	274	26	63	2	

HSK80A-BST 镗孔组合刀柄

HSK80A-BST ROUGH BORING TOOL HOLDER



规格 Model	柄部 Handle	L	L1	L2	L3	D	重量 KGS
HSK80A-BST-100	HSK80A	140	100	74	26	80	
HSK80A-BST-150	HSK80A	190	150	124	26	80	
HSK80A-BST-200	HSK80A	240	200	174	26	80	

数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-BST 镗孔组合刀柄

HSK100A-BST ROUGH BORING TOOL HOLDER



FIG. 1

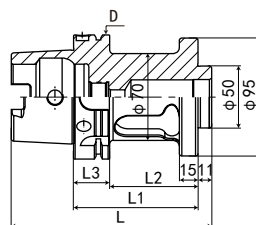
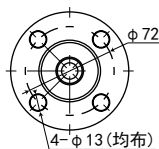
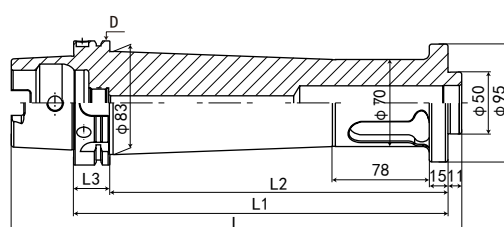
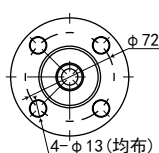


FIG. 2

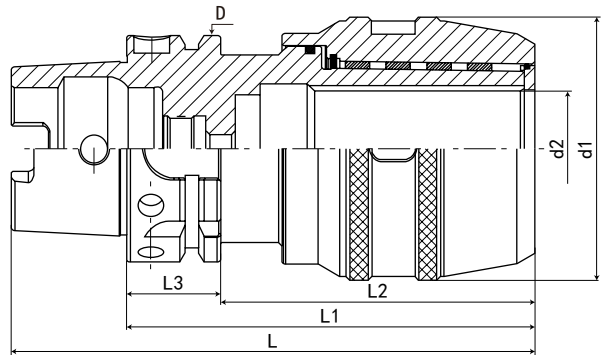


数控刀柄
CNC TOOLS

规格 Model	柄部 Handle	L	L1	L2	L3	D	FIG	重量 KGS
HSK100A-BST-100	HSK100A	150	100	71	29	100	1	4.2
HSK100A-BST-150	HSK100A	200	150	121	29	100	1	5.4
HSK100A-BST-200	HSK100A	250	200	171	29	100	1	6.9
HSK100A-BST-250	HSK100A	300	250	221	29	100	1	8.4
HSK100A-BST-300	HSK100A	350	300	271	29	100	2	10.8
HSK100A-BST-350	HSK100A	400	350	321	29	100	2	
HSK100A-BST-400	HSK100A	450	400	371	29	100	2	14.6
HSK100A-BST-450	HSK100A	500	450	421	29	100	2	
HSK100A-BST-500	HSK100A	550	500	471	29	100	2	

HSK50A-C 强力型刀柄

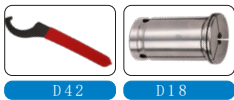
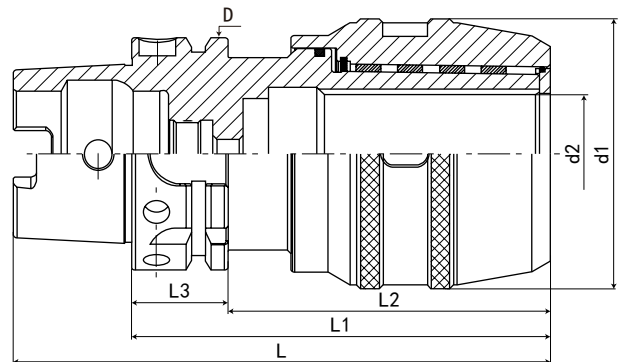
HSK50A-C POWER MILLING CHUCK



规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	配套筒夹	夹持范围 Range	重量 KGS
HSK50A-C20-120	HSK50A	145	120	94	26	50	58	20	C20	3-20mm	
HSK50A-C25-120	HSK50A	145	120	94	26	50	63	25	C25	3-25mm	

HSK63A-C 强力型刀柄

HSK63A-C POWER MILLING CHUCK



规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	配套筒夹	夹持范围 Range	重量 KGS
HSK63A-C20-95	HSK63A	127	95	69	26	63	58	20	C20	3-20mm	
HSK63A-C20-110	HSK63A	142	110	84	26	63	58	20	C20	3-20mm	
HSK63A-C25-100	HSK63A	132	100	74	26	63	63	25	C25	3-25mm	
HSK63A-C25-130	HSK63A	162	130	104	26	63	63	25	C25	3-25mm	
HSK63A-C32-110	HSK63A	142	110	108	26	63	73	32	C32	3-32mm	
HSK63A-C32-130	HSK63A	162	130	104	26	63	73	32	C32	3-32mm	
HSK63A-C32-150	HSK63A	182	150	124	26	63	73	32	C32	3-32mm	

注:

◎开槽

此款刀杆内孔分割6槽以防止滑动并加大夹持力。

◎滚针轴承

此采用两装置为使当滑动至锥面时滚动摩擦及脱落减至最小。

◎可套装选购

◎ SLITTING

In that case end mill shank or collet have oil or chips, divide the slitting into six in order to prevent slipping and to grip exactly

◎ NEEDLE BEARING

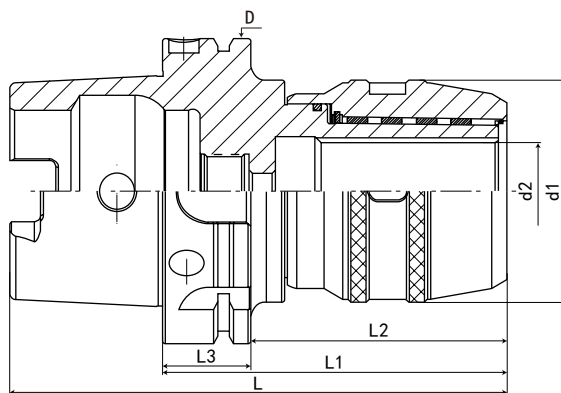
It adopts two line arrangement in order to minimize rolling friction and to slip during slide by taper side.

◎ BUT THE COVERALL SELECTS AND PURCHASES

数控刀柄系列 CNC TOOL SYSTEMS

HSK80A-C 强力型刀柄

HSK80A-C POWER MILLING CHUCK



数控刀柄
CNC TOOLS



D42

D18

规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	配套筒夹	夹持范围 Range	重量 KGS
HSK80A-C20-105	HSK80A	145	105	79	26	80	58	20	C20	3-20mm	
HSK80A-C25-105	HSK80A	145	105	79	26	80	63	25	C25	3-25mm	
HSK80A-C32-120	HSK80A	160	120	94	26	80	73	32	C32	3-32mm	
HSK80A-C42-130	HSK80A	170	130	104	26	80	88	42	C42	3-42mm	

注:

◎开槽

此款刀杆内孔分割6槽以防止滑动并加大夹持力。

◎滚针轴承

此采用两装置为使当滑动至针锥面时滚动摩擦及脱落减至最小。

◎可套装选购

◎ SLITTING

In that case end mill shank or collet have oil or chips, divide the slitting into six in order to prevent slipping and to grip exactly

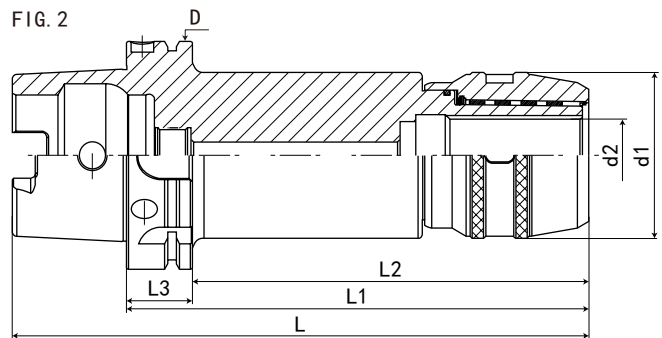
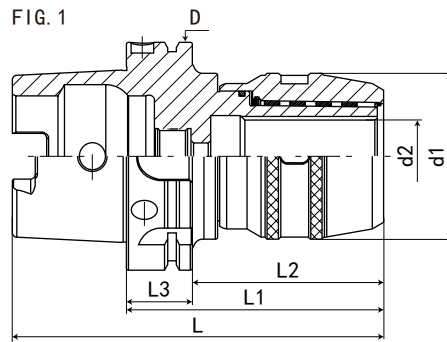
◎ NEEDLE BEARING

It adopts two line arrangement in order to minimize rolling friction and to slip during slide by taper side.

◎ BUT THE COVERALL SELECTS AND PURCHASES

HSK100A-C 强力型刀柄

HSK100A-C POWER MILLING CHUCK



D42

D18

规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	配套筒夹	夹持范围 Range	重量 KGS
HSK100A-C20-100	HSK100A	150	100	71	29	100	58	20	C20	3-20mm	
HSK100A-C20-110	HSK100A	160	110	81	29	100	58	20	C20	3-20mm	
HSK100A-C20-130	HSK100A	180	130	101	29	100	58	20	C20	3-20mm	
HSK100A-C25-100	HSK100A	150	100	71	29	100	63	25	C25	3-25mm	
HSK100A-C25-110	HSK100A	160	110	81	29	100	63	25	C25	3-25mm	
HSK100A-C25-130	HSK100A	180	130	101	29	100	63	25	C25	3-25mm	
HSK100A-C25-160	HSK100A	210	160	131	29	100	63	25	C25	3-25mm	
HSK100A-C32-100	HSK100A	150	100	71	29	100	73	32	C32	3-32mm	
HSK100A-C32-110	HSK100A	160	110	81	29	100	73	32	C32	3-32mm	
HSK100A-C32-130	HSK100A	180	130	101	29	100	73	32	C32	3-32mm	
HSK100A-C32-160	HSK100A	210	160	131	29	100	73	32	C32	3-32mm	
HSK100A-C32-200	HSK100A	250	200	171	29	100	73	32	C32	3-32mm	
HSK100A-C32-250	HSK100A	300	250	221	29	100	73	32	C32	3-32mm	
HSK100A-C32-300	HSK100A	350	300	271	29	100	73	32	C32	3-32mm	
HSK100A-C42-110	HSK100A	160	110	81	29	100	88	42	C42	3-42mm	
HSK100A-C42-130	HSK100A	180	130	101	29	100	88	42	C42	3-42mm	
HSK100A-C42-160	HSK100A	210	160	131	29	100	88	42	C42	3-42mm	
HSK100A-C42-200	HSK100A	250	200	171	29	100	88	42	C42	3-42mm	
HSK100A-C42-250	HSK100A	300	250	221	29	100	88	42	C42	3-42mm	
HSK100A-C42-300	HSK100A	350	300	271	29	100	88	42	C42	3-42mm	

注:

◎开槽

此款刀杆内孔分割6槽以防止滑动并加大夹持力。

◎滚针轴承

此采用两装置为使当滑动至针锥面时滚动摩擦及脱落减至最小。

◎可套装选购

◎ SLITTING

In that case end mill shank or collet have oil or chips, divide the slitting into six in order to prevent slipping and to grip exactly

◎ NEEDLE BEARING

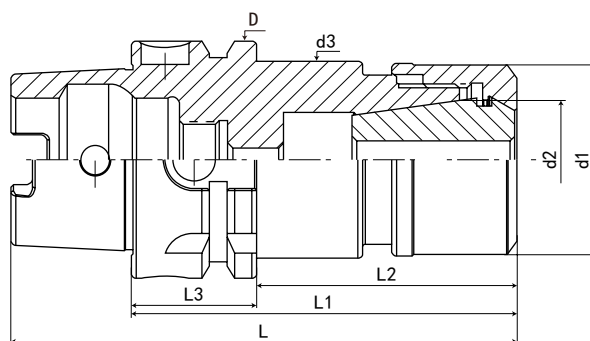
It adopts two line arrangement in order to minimize rolling friction and to slip during slide by taper side.

◎ BUT THE COVERALL SELECTS AND PURCHASES

CNC TOOLS
数控刀柄

HSK50A-GER 筒夹刀柄

HSK50A-GER COLLET CHUCK



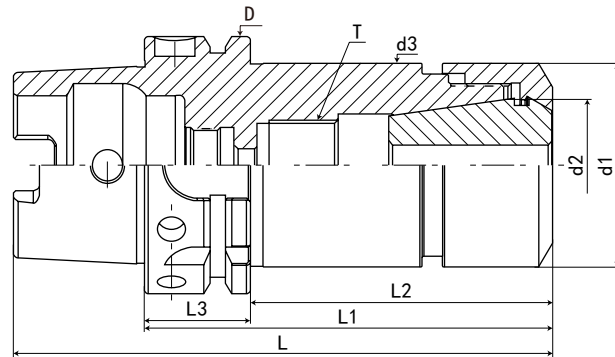
规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	d3	T	重量 KGS
HSK50A-GER16-80	HSK50A	105	80	54	26	50	27.1	16	28	M10*1.0P	0.4
HSK50A-GER16-100	HSK50A	125	100	74	26	50	27.1	16	28	M10*1.0P	
HSK50A-GER20-80	HSK50A	105	80	54	26	50	33	20	34	M13*1.0P	
HSK50A-GER20-100	HSK50A	125	100	74	26	50	33	20	34	M13*1.0P	
HSK50A-GER25-80	HSK50A	105	80	54	26	50	40	25	42	M18*1.5P	
HSK50A-GER25-100	HSK50A	125	100	74	26	50	40	25	42	M18*1.5P	
HSK50A-GER32-80	HSK50A	105	80	54	26	50	50	32	50	M22*1.5P	
HSK50A-GER32-100	HSK50A	125	100	74	26	50	50	32	50	M22*1.5P	



数控刀柄
CNC TOOLS

HSK63A-GER 筒夹刀柄

HSK63A-GER COLLET CHUCK

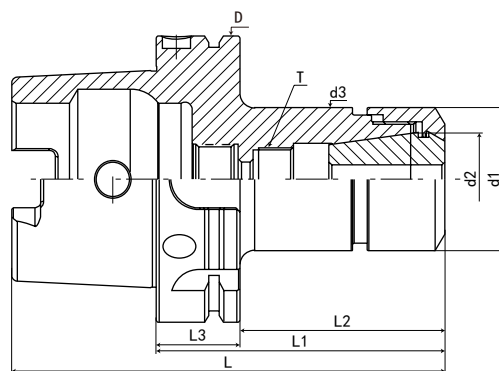


规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	d3	T	重量 KGS
HSK63A-GER16-75	HSK63A	107	75	49	26	63	30.5	16	30	M10*1.0P	0.9
HSK63A-GER16-100	HSK63A	132	100	74	26	63	30.5	16	30	M10*1.0P	1.1
HSK63A-GER16-125	HSK63A	157	125	99	26	63	30.5	16	30	M10*1.0P	
HSK63A-GER16-160	HSK63A	192	160	134	26	63	30.5	16	30	M10*1.0P	1.4
HSK63A-GER16-200	HSK63A	232	200	174	26	63	30.5	16	30	M10*1.0P	
HSK63A-GER20-75	HSK63A	107	75	49	26	63	36	20	36	M13*1.0P	1
HSK63A-GER20-100	HSK63A	132	100	74	26	63	36	20	36	M13*1.0P	1.2
HSK63A-GER20-125	HSK63A	157	125	99	26	63	36	20	36	M13*1.0P	
HSK63A-GER20-160	HSK63A	192	160	134	26	63	36	20	36	M13*1.0P	
HSK63A-GER20-200	HSK63A	232	200	174	26	63	36	20	36	M13*1.0P	
HSK63A-GER25-75	HSK63A	107	75	49	26	63	41	25	41	M18*1.5P	
HSK63A-GER25-100	HSK63A	132	100	74	26	63	41	25	41	M18*1.5P	
HSK63A-GER25-125	HSK63A	157	125	99	26	63	41	25	41	M18*1.5P	
HSK63A-GER25-160	HSK63A	192	160	134	26	63	41	25	41	M18*1.5P	
HSK63A-GER25-200	HSK63A	232	200	174	26	63	41	25	41	M18*1.5P	
HSK63A-GER32-100	HSK63A	132	100	74	26	63	50	32	50	M22*1.5P	
HSK63A-GER32-125	HSK63A	157	125	99	26	63	50	32	50	M22*1.5P	
HSK63A-GER32-160	HSK63A	192	160	134	26	63	50	32	50	M22*1.5P	
HSK63A-GER32-200	HSK63A	232	200	174	26	63	50	32	50	M22*1.5P	



HSK80A-GER 筒夹刀柄

HSK80A-GER COLLET CHUCK

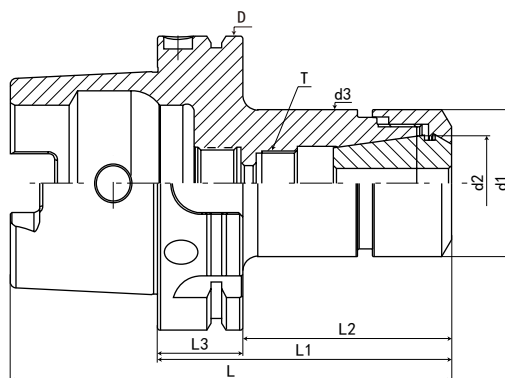


规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	d3	T	重量 KGS
HSK80A-GER16-100	HSK80A	140	100	74	26	80	27.1	16	28	M10*1.0P	
HSK80A-GER20-100	HSK80A	140	100	74	26	80	33	20	34	M13*1.0P	
HSK80A-GER25-100	HSK80A	140	100	74	26	80	40	25	42	M18*1.5P	
HSK80A-GER32-100	HSK80A	140	100	74	26	80	50	32	50	M22*1.5P	

数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-GER 筒夹刀柄

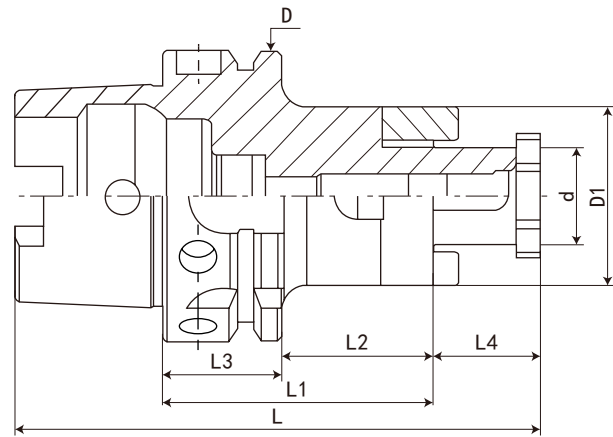
HSK100A-GER COLLET CHUCK



规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	d3	T	重量 KGS
HSK100A-GER16-100	HSK100A	150	100	71	29	100	30.5	16	30	M10*1.0P	
HSK100A-GER16-125	HSK100A	175	125	96	29	100	30.5	16	30	M10*1.0P	
HSK100A-GER16-160	HSK100A	210	160	131	29	100	30.5	16	30	M10*1.0P	
HSK100A-GER16-200	HSK100A	250	200	171	29	100	30.5	16	30	M10*1.0P	
HSK100A-GER20-100	HSK100A	150	100	71	29	100	36	20	36	M13*1.0P	
HSK100A-GER20-125	HSK100A	175	125	96	29	100	36	20	36	M13*1.0P	
HSK100A-GER20-160	HSK100A	210	160	131	29	100	36	20	36	M13*1.0P	
HSK100A-GER20-200	HSK100A	250	200	171	29	100	36	20	36	M13*1.0P	
HSK100A-GER25-100	HSK100A	150	100	71	29	100	41	25	41	M18*1.5P	
HSK100A-GER25-125	HSK100A	175	125	96	29	100	41	25	41	M18*1.5P	
HSK100A-GER25-160	HSK100A	210	160	131	29	100	41	25	41	M18*1.5P	
HSK100A-GER25-200	HSK100A	250	200	171	29	100	41	25	41	M18*1.5P	
HSK100A-GER32-100	HSK100A	150	100	71	29	100	50	32	50	M22*1.5P	
HSK100A-GER32-125	HSK100A	175	125	96	29	100	50	32	50	M22*1.5P	
HSK100A-GER32-160	HSK100A	210	160	131	29	100	50	32	50	M22*1.5P	
HSK100A-GER32-200	HSK100A	250	200	171	29	100	50	32	50	M22*1.5P	

HSK-SEMC 混合插入式铣刀柄

HSK-SEMC COMBI END MILL HOLDERS



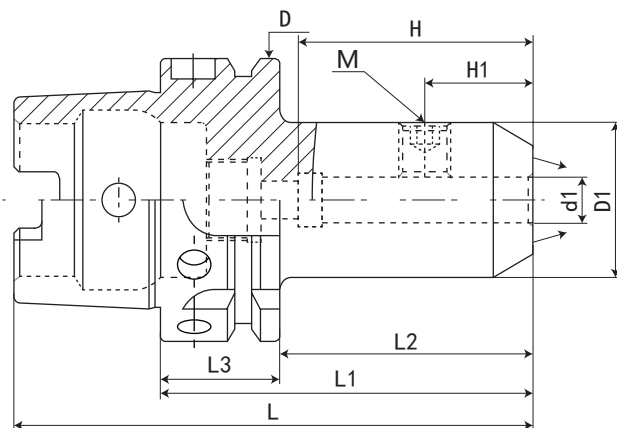
规格 Model	柄部 Handle	L	L1	L2	L3	L4	D	D1	d	重量 KGS
HSK50A-SEMC16-50	HSK50A	75	50	24	26	17	50	32	16	
HSK50A-SEMC22-50	HSK50A	75	50	24	26	19	50	40	22	
HSK50A-SEMC27-65	HSK50A	90	65	39	26	21	50	48	27	
HSK50A-SEMC32-65	HSK50A	90	65	39	26	24	50	58	32	
HSK63A-SEMC16-60	HSK63A	92	60	34	26	17	63	32	16	
HSK63A-SEMC16-100	HSK63A	132	100	74	26	17	63	32	16	
HSK63A-SEMC22-60	HSK63A	92	60	34	26	19	63	40	22	
HSK63A-SEMC22-100	HSK63A	132	100	74	26	19	63	40	22	
HSK63A-SEMC27-60	HSK63A	92	60	34	26	21	63	48	27	
HSK63A-SEMC27-100	HSK63A	132	100	74	26	21	63	48	27	
HSK63A-SEMC32-60	HSK63A	92	60	34	26	24	63	58	32	
HSK63A-SEMC32-100	HSK63A	132	100	74	26	24	63	58	32	
HSK63A-SEMC40-70	HSK63A	102	70	44	26	27	63	70	40	
HSK63A-SEMC40-100	HSK63A	132	100	74	26	27	63	70	40	
HSK80A-SEMC16-60	HSK80A	100	60	34	26	17	80	32	16	
HSK80A-SEMC22-60	HSK80A	100	60	34	26	19	80	40	22	
HSK80A-SEMC27-60	HSK80A	100	60	34	26	21	80	48	27	
HSK80A-SEMC32-60	HSK80A	100	60	34	26	24	80	58	32	
HSK80A-SEMC40-70	HSK80A	110	70	44	26	27	80	70	40	
HSK100A-SEMC16-60	HSK100A	110	60	31	29	17	100	32	16	
HSK100A-SEMC16-100	HSK100A	150	100	71	29	17	100	32	16	
HSK100A-SEMC22-60	HSK100A	110	60	31	29	19	100	40	22	
HSK100A-SEMC22-100	HSK100A	150	100	71	29	19	100	40	22	
HSK100A-SEMC27-60	HSK100A	110	60	31	29	21	100	48	27	
HSK100A-SEMC27-100	HSK100A	150	100	71	29	22	100	49	28	
HSK100A-SEMC32-60	HSK100A	110	60	31	29	24	100	58	32	
HSK100A-SEMC32-100	HSK100A	150	100	71	29	24	100	58	32	
HSK100A-SEMC40-70	HSK100A	120	70	41	29	27	100	70	40	
HSK100A-SEMC40-100	HSK100A	150	100	71	29	27	100	70	40	



数控刀柄系列 CNC TOOL SYSTEMS

HSK40A/50A-EMH 喷射型侧固式刀柄

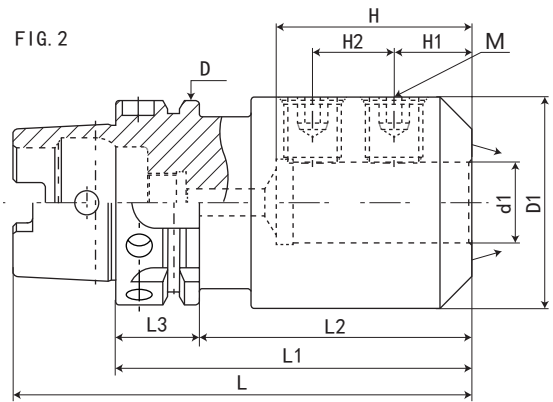
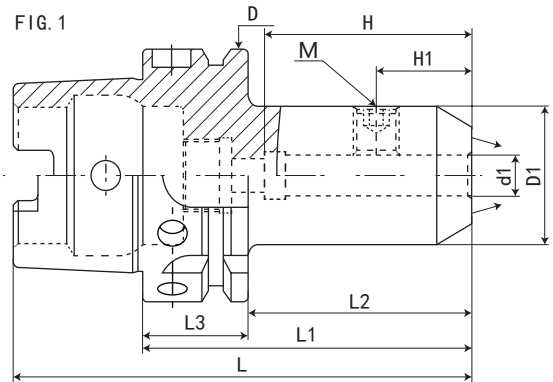
HSK40A/50A-EMH JETTING END MILL HOLDER



规格 Model	柄部 Handle	L	L1	L2	L3	D	D1	d1	H	H1	M	重量 KGS
HSK50A-EMH6C-65	HSK50A	90	65	39	26	50	25	6	35	18	M6*1.0P	0.7
HSK50A-EMH8C-65	HSK50A	90	65	39	26	50	28	8	35	18	M8*1.25P	0.8
HSK50A-EMH10C-65	HSK50A	90	65	39	26	50	35	10	35.5	20	M10*1.5P	0.8
HSK50A-EMH12C-80	HSK50A	105	80	54	26	50	42	12	36	22.5	M12*1.75P	1.2
HSK50A-EMH14C-80	HSK50A	105	80	54	26	50	44	14	36	22.5	M12*1.75P	1.3
HSK50A-EMH16C-80	HSK50A	105	80	54	26	50	48	16	46	24	M14	1.3
HSK50A-EMH18C-80	HSK50A	105	80	54	26	50	50	18	46	24	M14	1.4
HSK50A-EMH20C-80	HSK50A	105	80	54	26	50	52	20	48	25	M16*2.0P	1.5

HSK63A/100A-EMH 喷射型侧固式刀柄

HSK63A/100A-EMH JETTING END MILL HOLDER



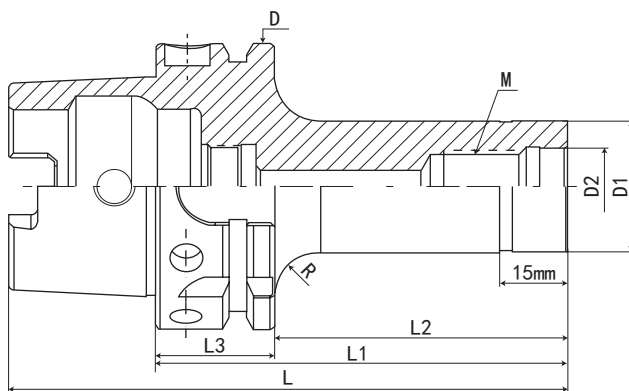
数控刀柄
CNC TOOLS

规格 Model	柄部 Handle	L	L1	L2	L3	D	D1	d1	H	H1	FIG	M	重量 KGS
HSK63A-EMH6C-65	HSK63A	97	65	39	26	63	25	6	35	18	1	M6*1.0P	0.8
HSK63A-EMH8C-65	HSK63A	97	65	39	26	63	28	8	35	18	1	M8*1.25P	0.8
HSK63A-EMH10C-65	HSK63A	97	65	39	26	63	35	10	35.5	20	1	M10*1.5P	0.9
HSK63A-EMH12C-80	HSK63A	112	80	54	26	63	42	12	36	22.5	1	M12*1.75P	1.1
HSK63A-EMH14C-80	HSK63A	112	80	54	26	63	44	14	36	22.5	1	M12*1.75P	1.2
HSK63A-EMH16C-80	HSK63A	112	80	54	26	63	48	16	46	24	1	M14*2.0P	1.3
HSK63A-EMH18C-80	HSK63A	112	80	54	26	63	50	18	46	24	1	M14*2.0P	1.4
HSK63A-EMH20C-80	HSK63A	112	80	54	26	63	52	20	48	25	1	M16*2.0P	1.5
HSK63A-EMH25C-110	HSK63A	142	110	84	26	63	65	25	55	25	2	M18*2.5P	2.3
HSK63A-EMH32C-110	HSK63A	142	110	84	26	63	72	32	57	28	2	M20*2.5P	2.6
HSK100A-EMH6C-80	HSK100A	130	80	51	29	100	25	6	35	18	1	M6*1.0P	2.15
HSK100A-EMH8C-80	HSK100A	130	80	51	29	100	28	8	35	18	1	M8*1.25P	2.2
HSK100A-EMH10C-80	HSK100A	130	80	51	29	100	35	10	35.5	20	1	M10*1.5P	2.35
HSK100A-EMH12C-80	HSK100A	130	80	51	29	100	42	12	36	22.5	1	M12*1.75P	2.45
HSK100A-EMH14C-80	HSK100A	130	80	51	29	100	44	14	36	22.5	1	M12*1.75P	2.65
HSK100A-EMH16C-100	HSK100A	150	100	71	29	100	48	16	46	24	1	M14*2.0P	2.85
HSK100A-EMH18C-100	HSK100A	150	100	71	29	100	50	18	46	24	1	M14*2.0P	2.9
HSK100A-EMH20C-100	HSK100A	150	100	71	29	100	52	20	48	25	1	M16*2.0P	2.95
HSK100A-EMH25C-100	HSK100A	150	100	71	29	100	65	25	55	25	2	M18*2.5P	3.45
HSK100A-EMH32C-100	HSK100A	150	100	71	29	100	72	32	57	28	2	M20*2.5P	3.65
HSK100A-EMH40C-120	HSK100A	170	120	91	29	100	90	40	68	32	2	M20*2.5P	5.5

数控刀柄系列 CNC TOOL SYSTEMS

HSK50A-M 锁牙式刀柄（直柄）

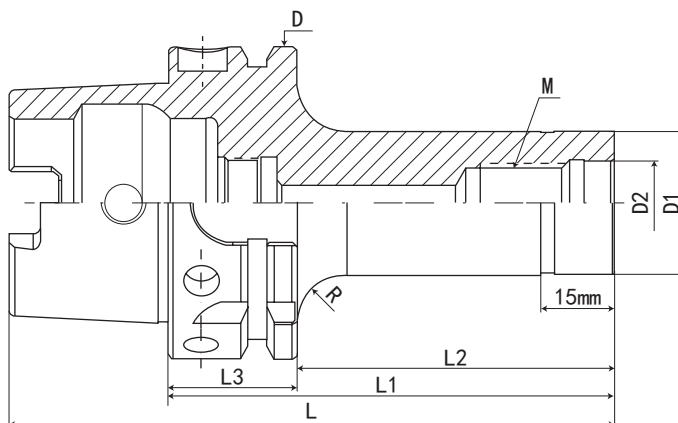
HSK50A-M THERADED CHUCK



规格 Model	柄部 Handle	L	L1	L2	L3	D	D1	D2	M	R	重量 KGS
HSK50A-M08-60	HSK50A	85	60	34	26	50	15.4	8.5	M8*1.25P	5	
HSK50A-M08-90	HSK50A	115	90	64	26	50	15.4	8.5	M8*1.25P	5	
HSK50A-M10-60	HSK50A	85	60	34	26	50	19	10.5	M10*1.5P	5	
HSK50A-M10-90	HSK50A	115	90	64	26	50	19	10.5	M10*1.5P	5	
HSK50A-M12-60	HSK50A	85	60	34	26	50	24	12.5	M12*1.75P	5	
HSK50A-M12-90	HSK50A	115	90	64	26	50	24	12.5	M12*1.75P	5	
HSK50A-M16-60	HSK50A	85	60	34	26	50	29	17	M16*2.0P	5	
HSK50A-M16-90	HSK50A	115	90	64	26	50	29	17	M16*2.0P	5	

HSK63A-M 锁牙式刀柄（直柄）

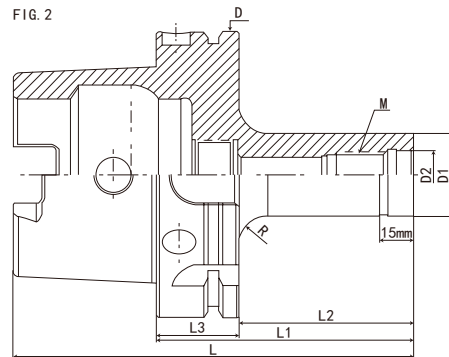
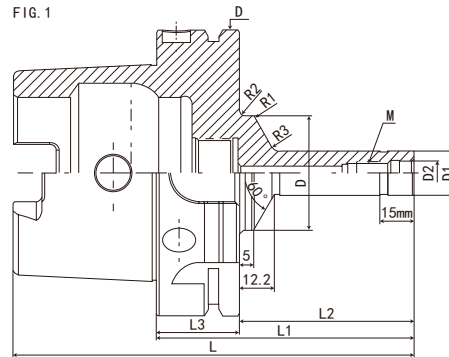
HSK63A-M THERADED CHUCK



规格 Model	柄部 Handle	L	L1	L2	L3	D	D1	D2	M	R	重量 KGS
HSK63A-M08-60	HSK63A	92	60	34	26	63	15.4	8.5	M8*1.25P	10	
HSK63A-M08-90	HSK63A	122	90	64	26	63	15.4	8.5	M8*1.25P	10	
HSK63A-M08-110	HSK63A	142	110	84	26	63	15.4	8.5	M8*1.25P	10	
HSK63A-M10-60	HSK63A	92	60	34	26	63	19	10.5	M10*1.5P	10	
HSK63A-M10-90	HSK63A	122	90	64	26	63	19	10.5	M10*1.5P	10	
HSK63A-M10-110	HSK63A	142	110	84	26	63	19	10.5	M10*1.5P	10	
HSK63A-M12-60	HSK63A	92	60	34	26	63	24	12.5	M12*1.75P	10	
HSK63A-M12-90	HSK63A	122	90	64	26	63	24	12.5	M12*1.75P	10	
HSK63A-M12-110	HSK63A	142	110	84	26	63	24	12.5	M12*1.75P	10	
HSK63A-M16-60	HSK63A	92	60	34	26	63	29	17	M16*2.0P	10	
HSK63A-M16-90	HSK63A	122	90	64	26	63	29	17	M16*2.0P	10	
HSK63A-M16-110	HSK63A	142	110	84	26	63	29	17	M16*2.0P	10	1.2

HSK100A-M 锁牙式刀柄 (直柄)

HSK100A-M THERADED CHUCK



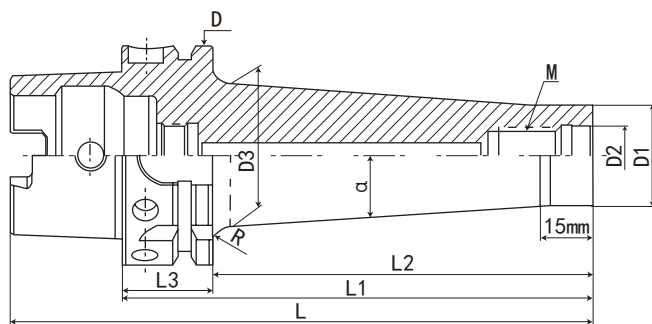
CNC TOOLS
数控刀柄

规格 Model	柄部 Handle	L	L1	L2	L3	D	D1	D2	M	R	FIG	重量 KGS
HSK100A-M08-75	HSK100A	125	75	46	29	100	15.4	8.5	M8*1.25P	10	1	2.4
HSK100A-M08-90	HSK100A	140	90	61	29	100	15.4	8.5	M8*1.25P	10	1	2.4
HSK100A-M08-110	HSK100A	160	110	81	29	100	15.4	8.5	M8*1.25P	10	1	2.5
HSK100A-M10-75	HSK100A	125	75	46	29	100	19	10.5	M10*1.5P	10	1	2.4
HSK100A-M10-90	HSK100A	140	90	61	29	100	19	10.5	M10*1.5P	10	1	2.5
HSK100A-M10-110	HSK100A	160	110	81	29	100	19	10.5	M10*1.5P	10	1	2.5
HSK100A-M12-75	HSK100A	125	75	46	29	100	24	12.5	M12*1.75P	10	1	2.3
HSK100A-M12-90	HSK100A	140	90	61	29	100	24	12.5	M12*1.75P	10	1	2.6
HSK100A-M12-110	HSK100A	160	110	81	29	100	24	12.5	M12*1.75P	10	1	2.6
HSK100A-M16-75	HSK100A	125	75	46	29	100	29	17	M16*2.0P	10	2	2.3
HSK100A-M16-90	HSK100A	140	90	61	29	100	29	17	M16*2.0P	10	2	2.4

数控刀柄系列 CNC TOOL SYSTEMS

HSK50A-M 锁牙式刀柄（斜柄）

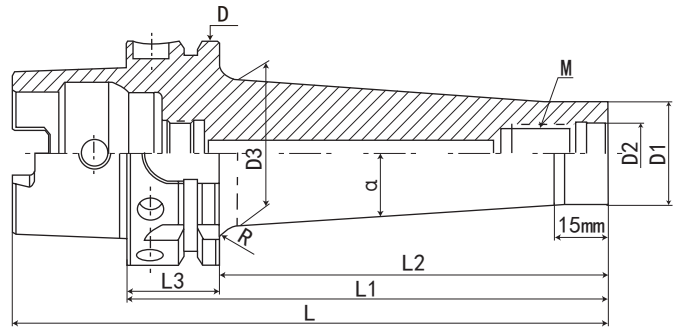
HSK50A-M THERADED CHUCK



规格 Model	柄部 Handle	L	L1	L2	L3	D	D1	D2	D3	M	α	R	重量 KGS
HSK50A-M08-60-A5	HSK50A	85	60	34	26	50	15.4	8.5	18.5	M8*1.25P	5°	5	
HSK50A-M08-90-A5	HSK50A	115	90	64	26	50	15.4	8.5	23.5	M8*1.25P	5°	5	
HSK50A-M10-60-A4	HSK50A	85	60	34	26	50	19	10.5	21.5	M10*1.5P	4°	5	
HSK50A-M10-90-A4	HSK50A	115	90	64	26	50	19	10.5	25.5	M10*1.5P	4°	5	
HSK50A-M12-60-A4	HSK50A	85	60	34	26	50	24	12.5	26.5	M12*1.75P	4°	5	
HSK50A-M12-90-A4	HSK50A	115	90	64	26	50	24	12.5	31	M12*1.75P	4°	3	
HSK50A-M16-60-A4	HSK50A	85	60	34	26	50	29	17	31.5	M16*2.0P	4°	3	
HSK50A-M16-90-A4	HSK50A	115	90	64	26	50	29	17	36	M16*2.0P	4°	3	

HSK63A-M 锁牙式刀柄 (斜柄)

HSK63A-M THERADED CHUCK



规格 Model	柄部 Handle	L	L1	L2	L3	D	D1	D2	D3	M	α	R	重量 KGS
HSK63A-M08-60-A5	HSK63A	92	60	34	26	63	15.4	8.5	18	M8*1.25P	5°	5	
HSK63A-M08-90-A5	HSK63A	122	90	64	26	63	15.4	8.5	23	M8*1.25P	5°	5	
HSK63A-M08-110-A5	HSK63A	142	110	84	26	63	15.4	8.5	26.5	M8*1.25P	5°	5	
HSK63A-M08-150-A5	HSK63A	182	150	124	26	63	15.4	8.5	33.5	M8*1.25P	5°	5	
HSK63A-M08-200-A5	HSK63A	232	200	174	26	63	15.4	8.5	42.5	M8*1.25P	5°	5	
HSK63A-M10-60-A4	HSK63A	92	60	34	26	63	19	10.5	21	M10*1.5P	4°	5	
HSK63A-M10-90-A4	HSK63A	122	90	64	26	63	19	10.5	25	M10*1.5P	4°	5	
HSK63A-M10-110-A4	HSK63A	142	110	84	26	63	19	10.5	28	M10*1.5P	4°	5	
HSK63A-M10-150-A4	HSK63A	182	150	124	26	63	19	10.5	33.5	M10*1.5P	4°	5	
HSK63A-M10-200-A4	HSK63A	232	200	174	26	63	19	10.5	40.5	M10*1.5P	4°	5	1.6
HSK63A-M12-60-A4	HSK63A	92	60	34	26	63	24	12.5	26	M12*1.75P	4°	5	
HSK63A-M12-90-A4	HSK63A	122	90	64	26	63	24	12.5	30	M12*1.75P	4°	5	
HSK63A-M12-110-A4	HSK63A	142	110	84	26	63	24	12.5	33	M12*1.75P	4°	5	
HSK63A-M12-135-A4	HSK63A	167	135	109	26	63	24	12.5	36.5	M12*1.75P	4°	5	
HSK63A-M12-150-A4	HSK63A	182	150	124	26	63	24	12.5	38.5	M12*1.75P	4°	5	
HSK63A-M12-200-A4	HSK63A	232	200	174	26	63	24	12.5	45.5	M12*1.75P	4°	5	
HSK63A-M16-60-A4	HSK63A	92	60	34	26	63	29	17	31	M16*2.0P	4°	5	
HSK63A-M16-90-A4	HSK63A	122	90	64	26	63	29	17	35	M16*2.0P	4°	5	
HSK63A-M16-110-A4	HSK63A	142	110	84	26	63	29	17	38	M16*2.0P	4°	5	1.2
HSK63A-M16-135-A4	HSK63A	167	135	109	26	63	29	17	41.5	M16*2.0P	4°	5	
HSK63A-M16-150-A4	HSK63A	182	150	124	26	63	29	17	43.5	M16*2.0P	4°	5	
HSK63A-M16-200-A4	HSK63A	232	200	174	26	63	29	17	50.5	M16*2.0P	4°	5	2.3



数控刀柄系列 CNC TOOL SYSTEMS

HSK100A-M 锁牙式刀柄（斜柄）

HSK100A-M THERADED CHUCK



FIG. 1

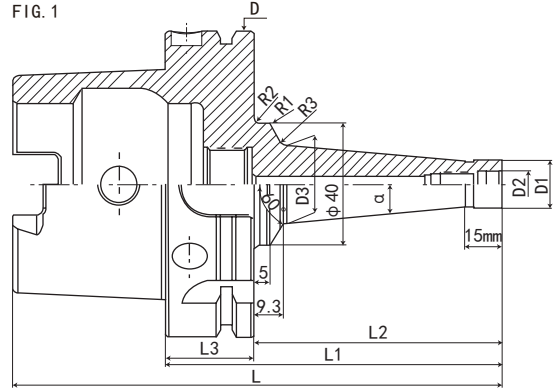
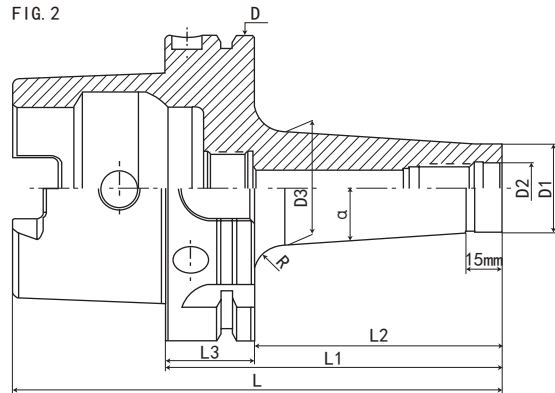


FIG. 2

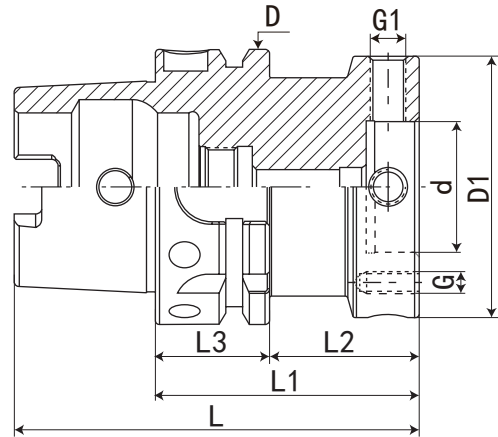


规格 Model	柄部 Handle	L	L1	L2	L3	D	D1	D2	D3	M	α	R	FIG	重量 KGS
HSK100A-M08-75-A5	HSK100A	125	75	46	29	100	15.4	8.5	19	M8*1.25P	5°	10	1	2.4
HSK100A-M08-90-A5	HSK100A	140	90	61	29	100	15.4	8.5	21.5	M8*1.25P	5°	10	1	2.5
HSK100A-M08-110-A5	HSK100A	160	110	81	29	100	15.4	8.5	25	M8*1.25P	5°	10	1	2.5
HSK100A-M08-150-A5	HSK100A	200	150	121	29	100	15.4	8.5	32	M8*1.25P	5°	10	1	2.8
HSK100A-M08-200-A5	HSK100A	250	200	171	29	100	15.4	8.5	41	M8*1.25P	5°	10	1	3.3
HSK100A-M10-75-A4	HSK100A	125	75	46	29	100	19	10.5	22	M10*1.5P	4°	10	2	2.5
HSK100A-M10-90-A4	HSK100A	140	90	61	29	100	19	10.5	24	M10*1.5P	4°	10	2	2.5
HSK100A-M10-110-A4	HSK100A	160	110	81	29	100	19	10.5	27	M10*1.5P	4°	10	2	2.6
HSK100A-M10-150-A4	HSK100A	200	150	121	29	100	19	10.5	32.5	M10*1.5P	4°	10	2	2.8
HSK100A-M10-200-A4	HSK100A	250	200	171	29	100	19	10.5	39.5	M10*1.5P	4°	10	2	3.5
HSK100A-M12-75-A4	HSK100A	125	75	46	29	100	24	12.5	27	M12*1.75P	4°	10	2	2.5
HSK100A-M12-90-A4	HSK100A	140	90	61	29	100	24	12.5	29	M12*1.75P	4°	10	2	2.6
HSK100A-M12-110-A4	HSK100A	160	110	81	29	100	24	12.5	32	M12*1.75P	4°	10	2	2.5
HSK100A-M12-135-A4	HSK100A	185	135	106	29	100	24	12.5	35.5	M12*1.75P	4°	10	2	2.9
HSK100A-M12-150-A4	HSK100A	200	150	121	29	100	24	12.5	37.5	M12*1.75P	4°	10	2	3
HSK100A-M12-200-A4	HSK100A	250	200	171	29	100	24	12.5	44.5	M12*1.75P	4°	10	2	3.6
HSK100A-M16-75-A4	HSK100A	125	75	46	29	100	29	17	32	M16*2.0P	4°	10	2	2.5
HSK100A-M16-90-A4	HSK100A	140	90	61	29	100	29	17	34	M16*2.0P	4°	10	2	2.8
HSK100A-M16-110-A4	HSK100A	160	110	81	29	100	29	17	37	M16*2.0P	4°	10	2	2.6
HSK100A-M16-135-A4	HSK100A	185	135	106	29	100	29	17	40.5	M16*2.0P	4°	10	2	2.8
HSK100A-M16-150-A4	HSK100A	200	150	121	29	100	29	17	42.5	M16*2.0P	4°	10	2	3.1
HSK100A-M16-200-A4	HSK100A	250	200	171	29	100	29	17	49.5	M16*2.0P	4°	10	2	4

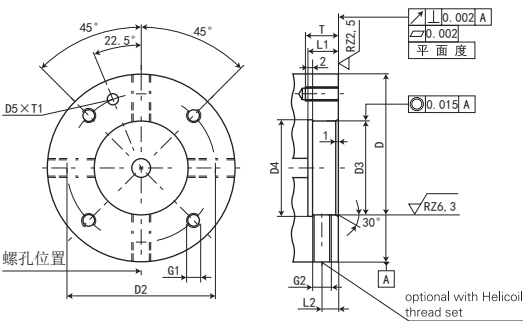
数控刀柄
CNC TOOLS

HSK-MOD 模块刀柄

HSK-MOD MODULAR TOOL HOLDER



规格 Model	柄部 Handle	L	L1	L2	L3	D	D1	d	G1	G	重量 KGS
HSK40A-MOD060-060	HSK40A	80	60	40	20	40	60	30	M8*1.0P	M5*0.8P	0.75
HSK50A-MOD060-060	HSK50A	85	60	34	26	50	60	30	M8*1.0P	M5*0.8P	0.9
HSK50A-MOD070-060	HSK50A	85	60	34	26	50	70	35	M8*1.0P	M6*1.0P	1.05
HSK50A-MOD080-060	HSK50A	85	60	34	26	50	80	40	M8*1.0P	M6*1.0P	1.1
HSK63A-MOD060-060	HSK63A	92	60	34	26	63	60	30	M8*1.0P	M5*0.8P	1.3
HSK63A-MOD070-060	HSK63A	92	60	34	26	63	70	35	M8*1.0P	M6*1.0P	1.4
HSK63A-MOD080-060	HSK63A	92	60	34	26	63	80	40	M8*1.0P	M6*1.0P	1.5
HSK63A-MOD100-065	HSK63A	97	65	39	26	63	100	50	M10*1.0P	M8*1.25P	2.1
HSK63A-MOD117-065	HSK63A	97	65	39	26	63	117	60	M10*1.0P	M8*1.25P	2.5
HSK80A-MOD060-050	HSK80A	90	50	24	26	80	60	30	M8*1.0P	M5*0.8P	1.6
HSK80A-MOD070-060	HSK80A	100	60	34	26	80	70	35	M8*1.0P	M6*1.0P	2.05
HSK80A-MOD080-060	HSK80A	100	60	34	26	80	80	40	M8*1.0P	M6*1.0P	2.1
HSK80A-MOD100-065	HSK80A	105	65	39	26	80	100	50	M10*1.0P	M8*1.25P	2.6
HSK80A-MOD117-065	HSK80A	105	65	39	26	80	117	60	M10*1.0P	M8*1.25P	3.1
HSK80A-MOD140-075	HSK80A	115	75	49	26	80	140	80	M10*1.0P	M8*1.25P	4.2
HSK100A-MOD060-055	HSK100A	105	55	26	29	100	60	30	M8*1.0P	M5*0.8P	2.8
HSK100A-MOD070-055	HSK100A	105	55	26	29	100	70	35	M8*1.0P	M6*1.0P	2.8
HSK100A-MOD080-055	HSK100A	105	55	26	29	100	80	40	M8*1.0P	M6*1.0P	3.05
HSK100A-MOD100-065	HSK100A	115	65	34	29	100	100	50	M10*1.0P	M8*1.25P	3.7
HSK100A-MOD117-065	HSK100A	115	65	34	29	100	117	60	M10*1.0P	M8*1.25P	4.05
HSK100A-MOD140-075	HSK100A	125	75	46	29	100	140	80	M10*1.0P	M8*1.25P	5.2



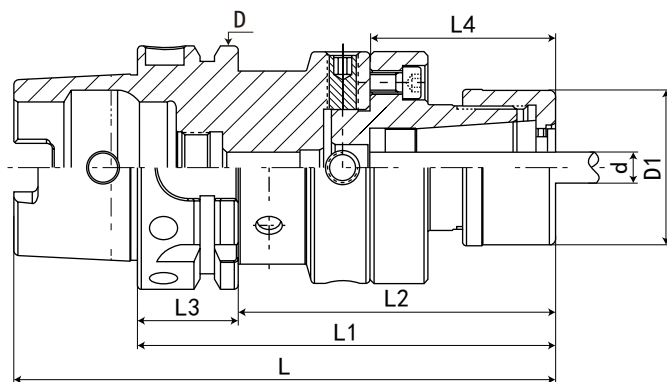
Nominal size module diameter D	32	40	50	63	80	100	125	160
D2+/-0.1	44	53	63	79	96	119	150	185
D3F8	30	35	40	50	60	80	100	120
D4	31	36	41	51	61	81	101	121
D5	4.5	5	5	5	6	6	6	6
L1	12	12	12	14	14	14	24	37
L2	7	7	7	8	8	8	8	8
G1	M5	M6	M6	M8	M8	M10	M12	M12
G2	M8*1	M8*1	M8*1	M10*1	M10*1	M10*1	M10*1	M10*1
T	11	14	14	15	15	18	25	25
T1+0.5	3	3.5	3.5	3.5	4.5	4.5	4.5	4.5

CNC TOOLS
数控刀柄

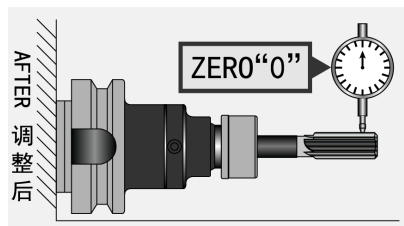
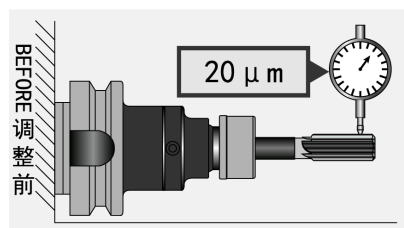
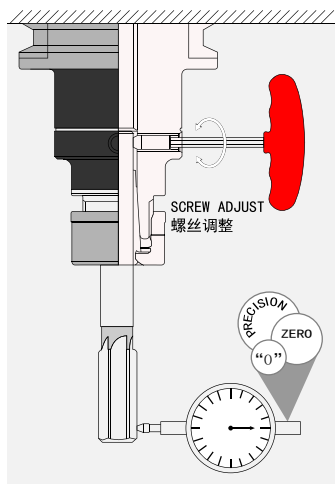
数控刀柄系列 CNC TOOL SYSTEMS

HSK-MOD 可调精度刀柄（铰刀专用）

HSK-MOD ADJUSTABLE CHUCK (REAMER USING)



规格 Model	L	L1	L2	L3	L4	D	D1	d 夹持范围 Range	弹性筒夹 Collets
HSK40A-MOD060-GSK16-108	128	108	88	20	48	40	40	3-16mm	GSK16
HSK50A-MOD060-GSK16-108	133	108	82	26	48	50	40	3-16mm	GSK16
HSK50A-MOD070-GSK16-108	133	108	82	26	48	50	40	3-16mm	GSK16
HSK50A-MOD080-ER32-109	134	109	83	26	49	50	50	2-20mm	ER32
HSK50A-MOD080-GSK16-109	134	109	83	26	49	50	40	3-16mm	GSK16
HSK63A-MOD060-GSK16-108	140	108	82	26	48	63	40	3-16mm	GSK16
HSK63A-MOD070-GSK16-108	140	108	82	26	48	63	40	3-16mm	GSK16
HSK63A-MOD080-ER32-109	141	109	83	26	49	63	50	2-20mm	ER32
HSK63A-MOD080-GSK16-109	141	109	83	26	49	63	40	3-16mm	GSK16
HSK63A-MOD100-ER40-128	160	128	102	26	63	63	63	2-26mm	ER40
HSK80A-MOD060-GSK16-98	138	98	72	26	48	80	40	3-16mm	GSK16
HSK80A-MOD070-GSK16-108	148	108	82	26	48	80	40	3-16mm	GSK16
HSK80A-MOD080-ER32-109	149	109	83	26	49	80	50	2-20mm	ER32
HSK80A-MOD080-GSK16-109	149	109	83	26	49	80	40	3-16mm	GSK16
HSK80A-MOD100-ER40-128	168	128	102	26	63	80	63	2-26mm	ER40
HSK100A-MOD060-GSK16-103	153	103	74	29	48	100	40	3-16mm	GSK16
HSK100A-MOD070-GSK16-103	153	103	74	29	48	100	40	3-16mm	GSK16
HSK100A-MOD080-ER32-104	154	104	75	29	49	100	50	2-20mm	ER32
HSK100A-MOD080-GSK16-104	154	104	75	29	49	100	40	3-16mm	GSK16
HSK100A-MOD100-ER40-128	178	128	99	29	63	100	63	2-26mm	ER40



特点:

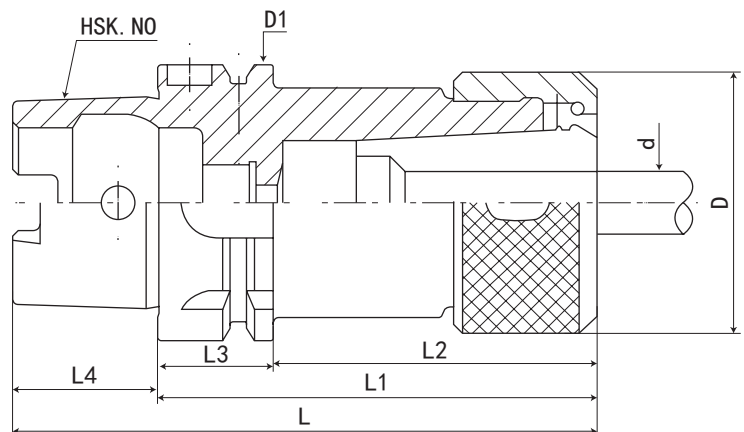
- ◎ 刀尖位置可调至“0”位置
- ◎ 机械主轴、夹头、刀具的累计误差值可一次调整修正

Features:

- ◎ The tool tip position can be adjusted as “0” position.
- ◎ The accumulated error value of the spindle, the chuck, and the tool can all be adjusted and corrected at the same time.

HSK-OZ 弹簧夹头

HSK-OZ COLLET CHUCK



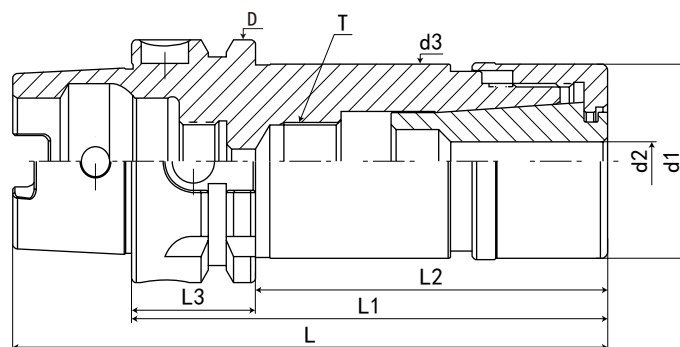
规格 Model	L	L1	L2	L3	L4	D	D1	d	配套筒夹 Collet	夹持范围 Range	重量 KGS
HSK50A-OZ16-90	115	90	64	26	25	43	50	22.65	OZ16	2-16mm	
HSK50A-OZ20-100	125	100	74	26	25	50	50	27.4	OZ20	2-20mm	
HSK50A-OZ25-110	135	110	84	26	25	60	50	32.9	OZ25	2-25mm	
HSK63A-OZ16-100	132	100	74	26	32	43	63	22.65	OZ16	2-16mm	
HSK63A-OZ20-100	132	100	74	26	32	50	63	27.4	OZ20	2-20mm	
HSK63A-OZ25-100	132	100	74	26	32	60	63	32.9	OZ25	2-25mm	
HSK63A-OZ32-120	152	120	94	26	32	72	63	41.3	OZ32	4-32mm	
HSK80A-OZ20-110	150	110	84	26	40	50	80	27.4	OZ20	2-20mm	
HSK80A-OZ25-110	150	110	84	26	40	60	80	32.9	OZ25	2-25mm	
HSK80A-OZ32-125	165	125	99	26	40	72	80	41.3	OZ32	4-32mm	
HSK100A-OZ16-110	160	110	81	29	50	43	100	22.65	OZ16	2-16mm	
HSK100A-OZ20-110	160	110	81	29	50	50	100	27.4	OZ20	2-20mm	
HSK100A-OZ25-120	170	120	91	29	50	60	100	32.9	OZ25	2-25mm	
HSK100A-OZ32-130	180	130	101	29	50	72	100	41.3	OZ32	4-32mm	



数控刀柄系列 CNC TOOL SYSTEMS

HSK50A-GSK 筒夹刀柄

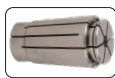
HSK50A-GSK COLLET CHUCK



数控刀柄
CNC TOOLS



D42



D24

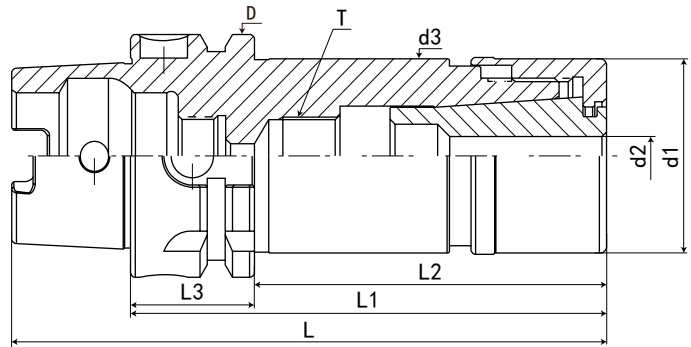


D44

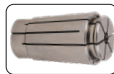
规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	d3	T	重量 KGS
HSK50A-GSK06-60	HSK50A	85	60	34	26	50	19.5	2-6mm	20	M10*1.0P	
HSK50A-GSK06-100	HSK50A	125	100	74	26	50	19.5	2-6mm	20	M10*1.0P	
HSK50A-GSK06-120	HSK50A	145	120	94	26	50	19.5	2-6mm	20	M10*1.0P	
HSK50A-GSK10-60	HSK50A	85	60	34	26	50	27.5	2-10mm	28	M10*1.0P	
HSK50A-GSK10-100	HSK50A	125	100	74	26	50	27.5	2-10mm	28	M10*1.0P	
HSK50A-GSK10-120	HSK50A	145	120	94	26	50	27.5	2-10mm	28	M10*1.0P	
HSK50A-GSK13-60	HSK50A	85	60	34	26	50	33	2-13mm	33	M16*1.0P	
HSK50A-GSK13-100	HSK50A	125	100	74	26	50	33	2-13mm	33	M16*1.0P	
HSK50A-GSK13-120	HSK50A	145	120	94	26	50	33	2-13mm	33	M16*1.0P	
HSK50A-GSK16-60	HSK50A	85	60	34	26	50	40	2-16mm	40	M16*1.0P	
HSK50A-GSK16-100	HSK50A	125	100	74	26	50	40	2-16mm	40	M16*1.0P	
HSK50A-GSK16-120	HSK50A	145	120	94	26	50	40	2-16mm	40	M16*1.0P	

HSK63A-GSK 筒夹刀柄

HSK63A-GSK COLLET CHUCK



D 42



D 24



D 44

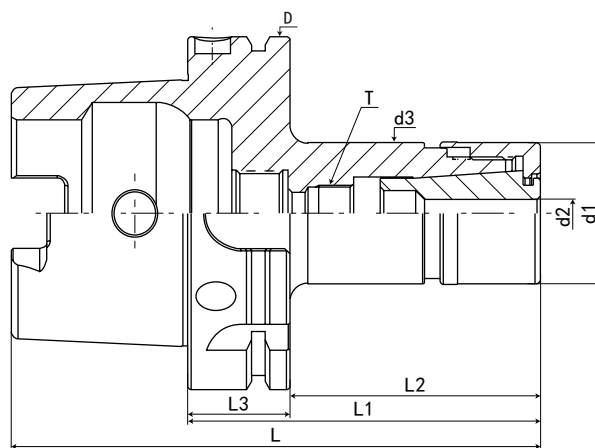
规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	d3	T	重量 KGS
HSK63A-GSK06-70	HSK63A	102	70	44	26	63	19.5	2-6mm	20	M10*1.0P	1
HSK63A-GSK06-100	HSK63A	132	100	74	26	63	19.5	2-6mm	20	M10*1.0P	1
HSK63A-GSK06-120	HSK63A	152	120	94	26	63	19.5	2-6mm	20	M10*1.0P	
HSK63A-GSK06-150	HSK63A	182	150	124	26	63	19.5	2-6mm	20	M10*1.0P	
HSK63A-GSK10-70	HSK63A	102	70	44	26	63	27.5	2-10mm	28	M10*1.0P	1
HSK63A-GSK10-100	HSK63A	132	100	74	26	63	27.5	2-10mm	28	M10*1.0P	1
HSK63A-GSK10-120	HSK63A	152	120	94	26	63	27.5	2-10mm	28	M10*1.0P	
HSK63A-GSK10-150	HSK63A	182	150	124	26	63	27.5	2-10mm	28	M10*1.0P	1.5
HSK63A-GSK10-200	HSK63A	232	200	174	26	63	27.5	2-10mm	28	M10*1.0P	1.5
HSK63A-GSK13-70	HSK63A	102	70	44	26	63	33	2-13mm	33	M16*1.0P	
HSK63A-GSK13-100	HSK63A	132	100	74	26	63	33	2-13mm	33	M16*1.0P	
HSK63A-GSK13-120	HSK63A	152	120	94	26	63	33	2-13mm	33	M16*1.0P	
-HSK63A-GSK13-150	HSK63A	182	150	124	26	63	33	2-13mm	33	M16*1.0P	
HSK63A-GSK13-200	HSK63A	232	200	174	26	63	33	2-13mm	33	M16*1.0P	
HSK63A-GSK16-75	HSK63A	107	75	49	26	63	40	2-16mm	40	M16*1.0P	1
HSK63A-GSK16-100	HSK63A	132	100	74	26	63	40	2-16mm	40	M16*1.0P	1.5
HSK63A-GSK16-120	HSK63A	152	120	94	26	63	40	2-16mm	40	M16*1.0P	
HSK63A-GSK16-150	HSK63A	182	150	124	26	63	40	2-16mm	40	M16*1.0P	2
HSK63A-GSK16-200	HSK63A	232	200	174	26	63	40	2-16mm	40	M16*1.0P	2.2
HSK63A-GSK20-100	HSK63A	132	100	74	26	63	48	2-20mm	48	M16*1.0P	1.5
HSK63A-GSK20-150	HSK63A	182	150	124	26	63	48	2-20mm	48	M16*1.0P	2.1
HSK63A-GSK20-200	HSK63A	232	200	174	26	63	48	2-20mm	48	M16*1.0P	2.8
HSK63A-GSK25-100	HSK63A	132	100	74	26	63	50	2-25mm	50	M18*1.0P	1.5

CNC TOOLS
数控刀柄

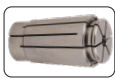
数控刀柄系列 CNC TOOL SYSTEMS

HSK80A-GSK 筒夹刀柄

HSK80A-GSK COLLET CHUCK



D42



D24



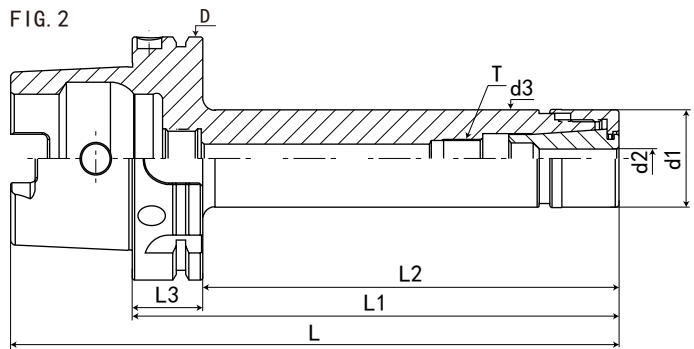
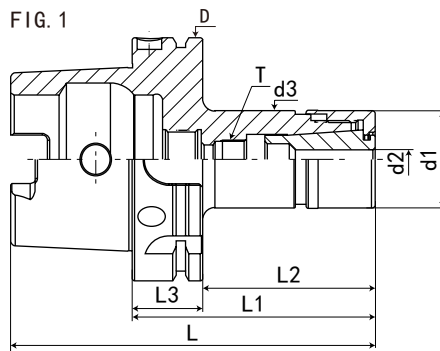
D44

数控刀柄
CNC TOOLS

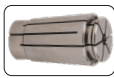
规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	d3	T	重量 KGS
HSK80A-GSK10-100	HSK80A	140	100	74	26	80	27.5	2-10mm	28	M10*1.0P	
HSK80A-GSK13-100	HSK80A	140	100	74	26	80	33	2-13mm	35	M16*1.0P	
HSK80A-GSK16-100	HSK80A	140	100	74	26	80	40	2-16mm	40	M16*1.0P	
HSK80A-GSK20-100	HSK80A	140	100	74	26	80	48	2-20mm	48	M16*1.0P	
HSK80A-GSK25-100	HSK80A	140	100	74	26	80	50	2-25mm	55	M18*1.0P	

HSK100A-GSK 筒夹刀柄

HSK100A-GSK COLLET CHUCK



D 42



D 24



D 44

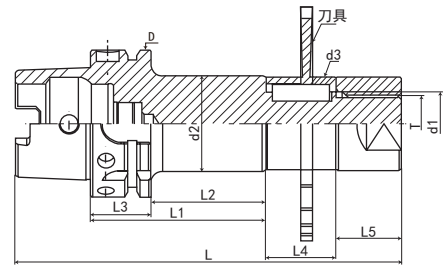
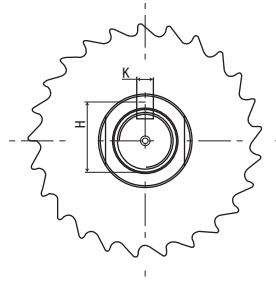
规格 Model	柄部 Handle	L	L1	L2	L3	D	d1	d2	d3	T	FIG	重量 KGS
HSK100A-GSK10-100	HSK100A	150	100	71	29	100	27.5	2-10mm	28	M10*1.0P	1	
HSK100A-GSK10-150	HSK100A	200	150	121	29	100	27.5	2-10mm	28	M10*1.0P	2	
HSK100A-GSK10-200	HSK100A	250	200	171	29	100	27.5	2-10mm	28	M10*1.0P	2	
HSK100A-GSK10-250	HSK100A	300	250	221	29	100	27.5	2-10mm	28	M10*1.0P	2	
HSK100A-GSK10-300	HSK100A	350	300	271	29	100	27.5	2-10mm	28	M10*1.0P	2	
HSK100A-GSK13-100	HSK100A	150	100	71	29	100	33	2-13mm	33	M16*1.0P	1	
HSK100A-GSK13-150	HSK100A	200	150	121	29	100	33	2-13mm	33	M16*1.0P	2	
HSK100A-GSK13-200	HSK100A	250	200	171	29	100	33	2-13mm	33	M16*1.0P	2	
HSK100A-GSK13-250	HSK100A	300	250	221	29	100	33	2-13mm	33	M16*1.0P	2	
HSK100A-GSK13-300	HSK100A	350	300	271	29	100	33	2-13mm	33	M16*1.0P	2	
HSK100A-GSK16-100	HSK100A	150	100	71	29	100	40	2-16mm	40	M16*1.0P	1	
HSK100A-GSK16-150	HSK100A	200	150	121	29	100	40	2-16mm	40	M16*1.0P	2	
HSK100A-GSK16-200	HSK100A	250	200	171	29	100	40	2-16mm	40	M16*1.0P	2	
HSK100A-GSK16-250	HSK100A	300	250	221	29	100	40	2-16mm	40	M16*1.0P	2	
HSK100A-GSK16-300	HSK100A	350	300	271	29	100	40	2-16mm	40	M16*1.0P	2	
HSK100A-GSK20-100	HSK100A	150	100	71	29	100	48	2-20mm	48	M16*1.0P	1	
HSK100A-GSK20-150	HSK100A	200	150	121	29	100	48	2-20mm	48	M16*1.0P	2	
HSK100A-GSK20-200	HSK100A	250	200	171	29	100	48	2-20mm	48	M16*1.0P	2	
HSK100A-GSK20-250	HSK100A	300	250	221	29	100	48	2-20mm	48	M16*1.0P	2	
HSK100A-GSK20-300	HSK100A	350	300	271	29	100	48	2-20mm	48	M16*1.0P	2	
HSK100A-GSK25-100	HSK100A	150	100	71	29	100	50	2-25mm	50	M18*1.0P	1	
HSK100A-GSK25-150	HSK100A	200	150	121	29	100	50	2-25mm	50	M18*1.0P	2	
HSK100A-GSK25-200	HSK100A	250	200	171	29	100	50	2-25mm	50	M18*1.0P	2	
HSK100A-GSK25-250	HSK100A	300	250	221	29	100	50	2-25mm	50	M18*1.0P	2	
HSK100A-GSK25-300	HSK100A	350	300	271	29	100	50	2-25mm	50	M18*1.0P	2	

CNC TOOLS
数控刀柄

数控刀柄系列 CNC TOOL SYSTEMS

HSK63A-SCA 侧铣刀柄

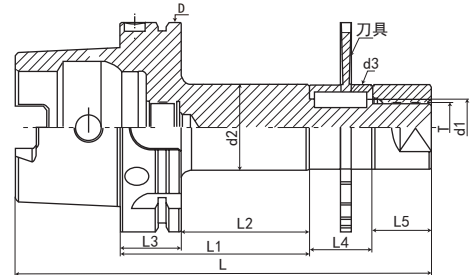
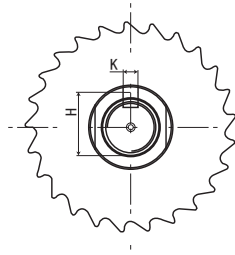
HSK63A-SCA SIDE CUTTER ADAPTET



规格 Model	柄部 Handle	L	L1	L2	L3	L4	L5	D	d1	d2	d3	K	H	T	重量 KGS
HSK63A-SCA16-60	HSK63A	138	60	34	26	30	16	63	16	26	26	4	17.7	M14*1.5P	
HSK63A-SCA22-60	HSK63A	144	60	34	26	30	22	63	22	34	34	6	24.3	M20*1.5P	
HSK63A-SCA22-120	HSK63A	204	120	94	26	30	22	63	22	34	34	6	24.3	M20*1.5P	
HSK63A-SCA27-75	HSK63A	165	75	49	26	30	28	63	27	40	40	7	30	M24*1.5P	
HSK63A-SCA27-120	HSK63A	165	120	94	26	30	28	63	27	40	40	7	30	M24*1.5P	
HSK63A-SCA32-90	HSK63A	184	90	64	26	30	32	63	32	47	47	8	35	M30*1.5P	
HSK63A-SCA32-120	HSK63A	214	120	94	26	30	32	63	32	47	47	8	35	M30*1.5P	
HSK63A-SCA40-90	HSK63A	192	90	64	26	30	40	63	40	55	55	10	43.7	M36*1.5P	

HSK100A-SCA 侧铣刀柄

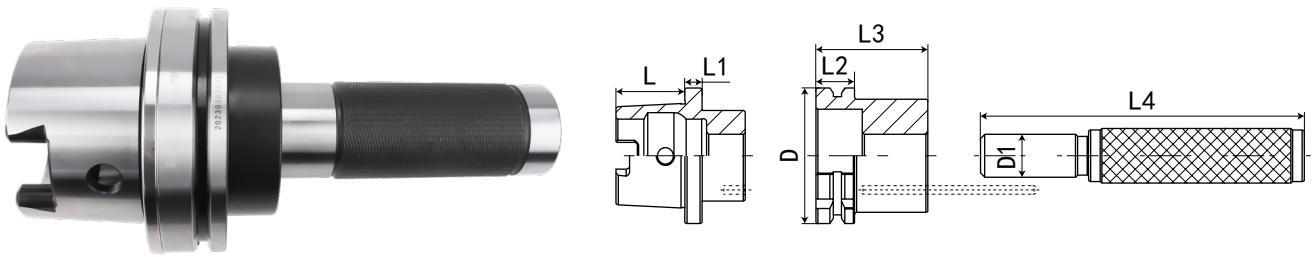
HSK100A-SCA SIDE CUTTER ADAPTET



规格 Model	柄部 Handle	L	L1	L2	L3	L4	L5	D	d1	d2	d3	K	H	T	重量 KGS
HSK100A-SCA22-90	HSK100A	192	90	61	29	30	22	100	22	34	34	6	24.3	M20*1.5P	
HSK100A-SCA22-135	HSK100A	237	135	106	29	30	22	100	22	34	34	6	24.3	M20*1.5P	
HSK100A-SCA27-90	HSK100A	198	90	61	29	30	28	100	27	40	40	7	30	M24*1.5P	
HSK100A-SCA27-135	HSK100A	243	135	106	29	30	28	100	27	40	40	7	30	M24*1.5P	
HSK100A-SCA32-90	HSK100A	202	90	61	29	30	32	100	32	47	47	8	35	M30*1.5P	
HSK100A-SCA32-135	HSK100A	247	135	106	29	30	32	100	32	47	47	8	35	M30*1.5P	
HSK100A-SCA40-90	HSK100A	210	90	61	29	30	40	100	40	55	55	10	43.7	M36*2.0P	
HSK100A-SCA40-135	HSK100A	255	135	106	29	30	40	100	40	55	55	10	43.7	M36*2.0P	

HSK 三点组合校刀器

HSK THREE-POINT COMBINED TOOL CALIBRATOR



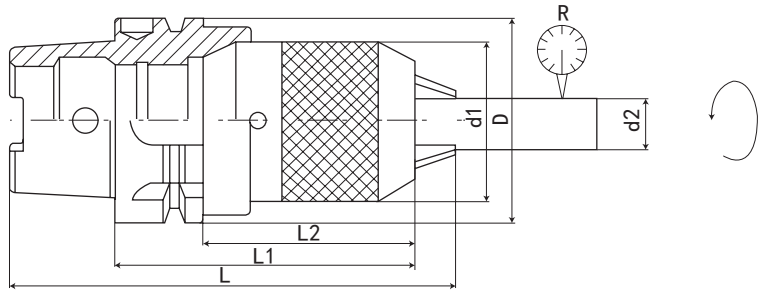
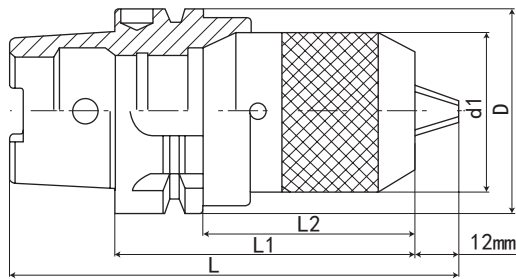
规格 / 型号 Model	D	D1	L	L1	L2	L3	L4	M
HSK40A-ATC	40	24	20	8	12	22	130	M8
HSK50A-ATC	50	28	25	8	18	28	130	M8
HSK63A-ATC	63	30	32	8	18	30	150	M8
HSK100A-ATC	100	40	50	10	19	45	150	M10

数控
刀柄
CNC TOOLS

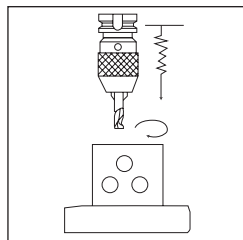
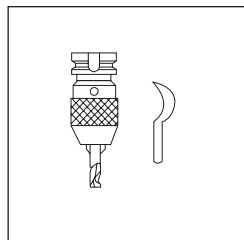
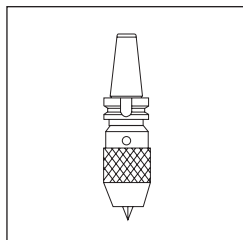
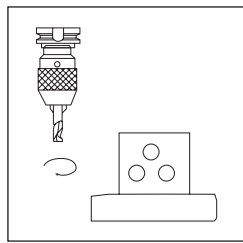
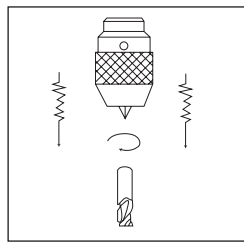
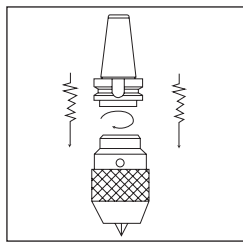
数控刀柄系列 CNC TOOL SYSTEMS

HSK (A 型) /SPU 直结式钻头刀杆

HSK (A) SPU DRILL CHUCK ADAPTER



规格 / 型号 Model	L	L1	L2	D	d1	d2	R	重量 (KGS)
HSK50A-APU08-120	157	120	94	50	37	8	0.05	1.3
HSK50A-APU13-150	187	150	124	50	50	13	0.05	1.5
HSK50A-APU16-150	187	150	124	50	57	16	0.05	1.7
HSK63A-APU08-120	164	120	94	63	37	8	0.05	1.8
HSK63A-APU13-150	194	150	124	63	50	13	0.05	2.29
HSK63A-APU16-160	204	160	134	63	57	16	0.05	2.76
HSK100A-APU13-150	212	150	121	100	50	13	0.05	3.85
HSK100A-APU16-160	222	160	131	100	57	16	0.05	4.32



本产品因为增加了多层安全性设计, 能提供给综合切削中心使用, 在电脑操作的全自动作业中, 以及无人化管理的整个流程, 都能安全及顺利地进行。
Because of the multi-layer safety design, this product can be used safely and smoothly during the fully automatic and unmanned operation of the machining center

防止夹头脱落
内部螺纹锁紧设计
可用于重切削及高速切削
钻头绝不脱落
可加工较高工件
增加机器使用范围
To prevent chuck off
Internal thread locking design
Used for heavy cutting and high-speed cutting
The bit will never fall off
Machinable higher workpiece
Increased machine use

特点:

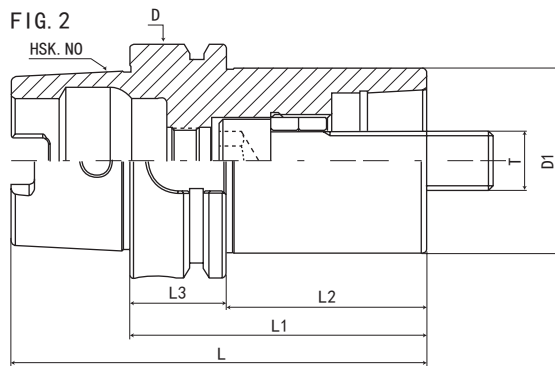
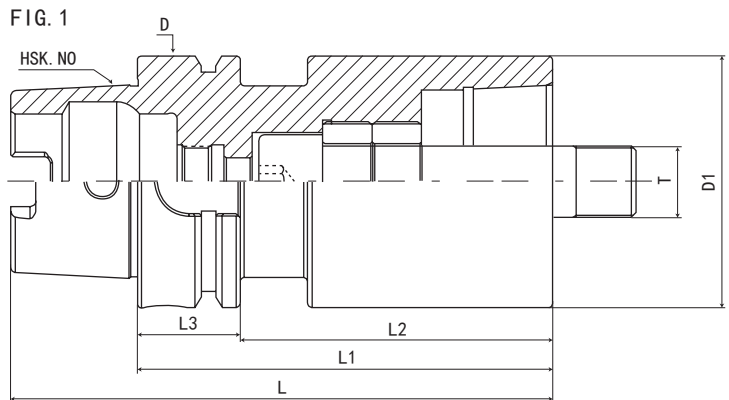
© 本产品因为增加了多层安全性设计, 能提供给综合切削中心机使用, 在电脑操作的全自动作业中, 以及无人化的管理整个流程, 都能够安全及顺利地进行。

Features:

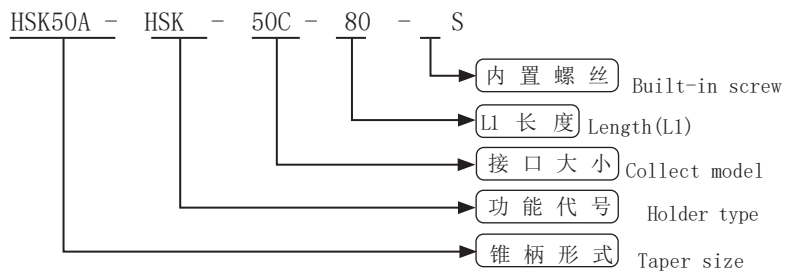
© This product adds multi safety desing, able to provide for Machine Center, in full automatic operation control by computer, and unmanned management process, can be processed safely and smoothly.

HSK50A-HSK 转换套 (内置螺丝)

HSK50A-HSK CONVERSION SLEEVE (BUILT-IN SCREW)



规格 Model	L	L1	L2	L3	T	D	D1	FIG	重量 KGS
HSK50A-HSK50C-80S	105	80	54	26	M16*1	50	50	1	
HSK50A-HSK40C-70S	95	70	44	26	M12*1	50	40	2	
HSK50A-HSK32C-45S	70	45	19	26	M10*1	50	32	2	

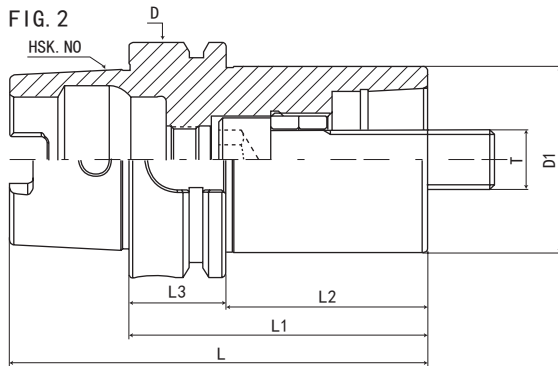
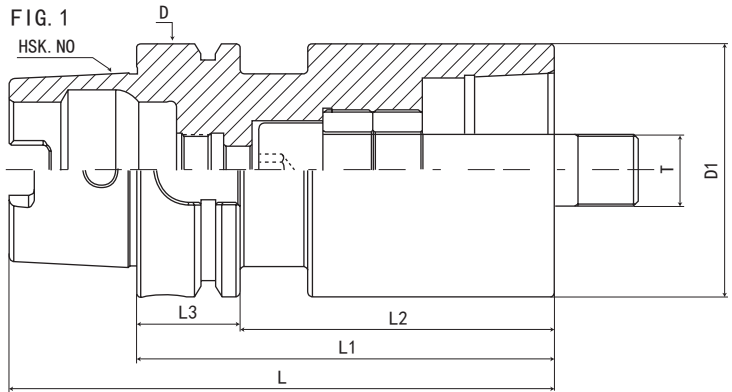


数控刀柄系列 CNC TOOL SYSTEMS

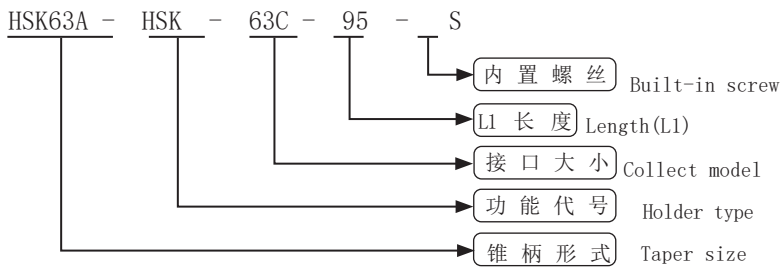
HSK63A-HSK 转换套 (内置螺丝)

HSK63A-HSK CONVERSION SLEEVE (BUILT-IN SCREW)

数控刀柄
CNC TOOLS

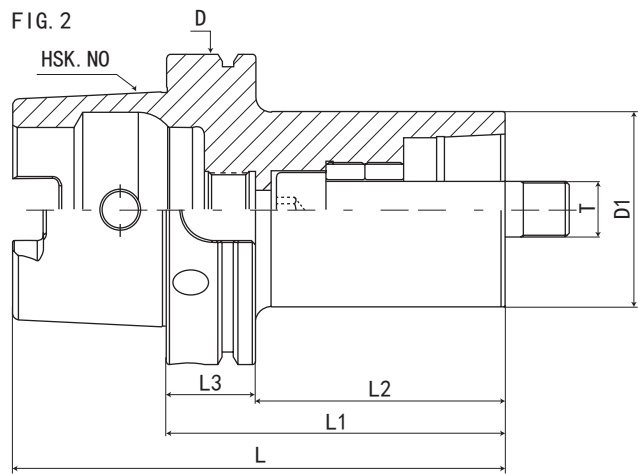
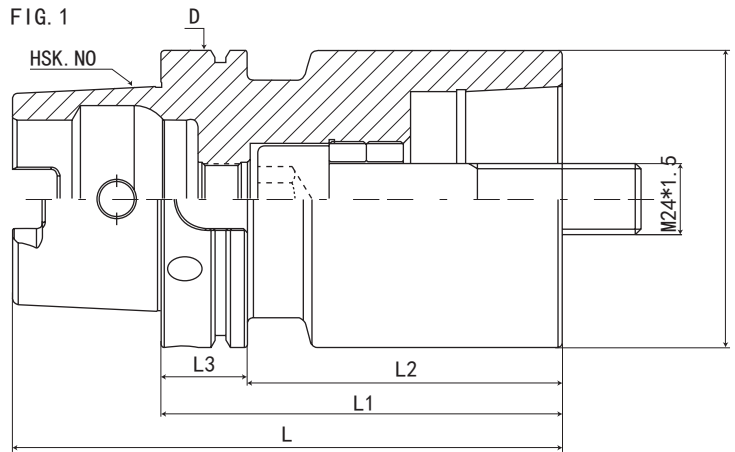


规格 Model	L	L1	L2	L3	T	D	D1	FIG	重量 KGS
HSK63A-HSK63C-95S	127	95	69	26	M18*1	63	63	1	
HSK63A-HSK50C-80S	112	80	54	26	M16*1	63	50	2	
HSK63A-HSK40C-80S	112	80	54	26	M12*1	63	40	2	
HSK63A-HSK32C-45S	77	45	19	26	M10*1	63	32	2	

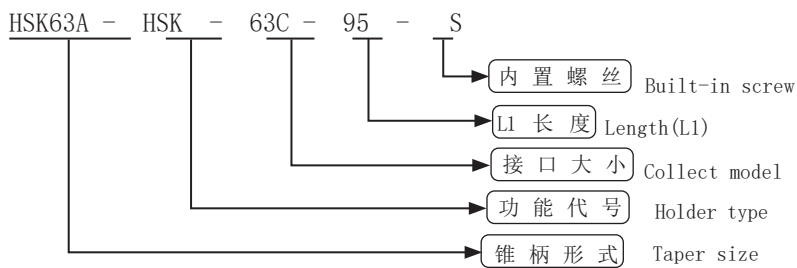


HSK100A-HSK 转换套 (内置螺丝)

HSK100A-HSK CONVERSION SLEEVE (BUILT-IN SCREW)



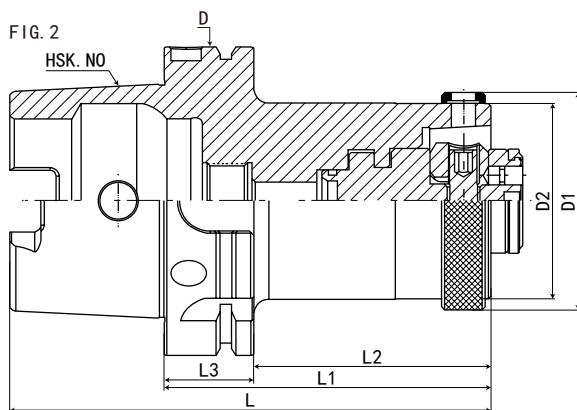
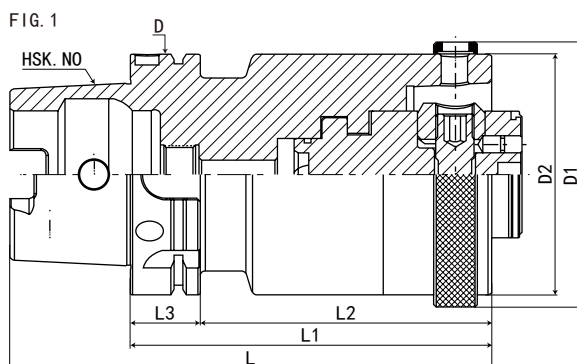
规格 Model	L	L1	L2	L3	T	D	D1	FIG	重量 KGS
HSK100A-HSK100C-135S	185	135	106	29	M24*1.5	100	100	1	
HSK100A-HSK100C-200S	250	200	171	29	M24*1.5	100	100	1	
HSK100A-HSK80C-130S	180	130	101	29	M18*1	100	80	2	
HSK100A-HSK63C-110S	160	110	81	29	M16*1	100	63	2	
HSK100A-HSK50C-80S	130	80	51	29	M12*1	100	50	2	



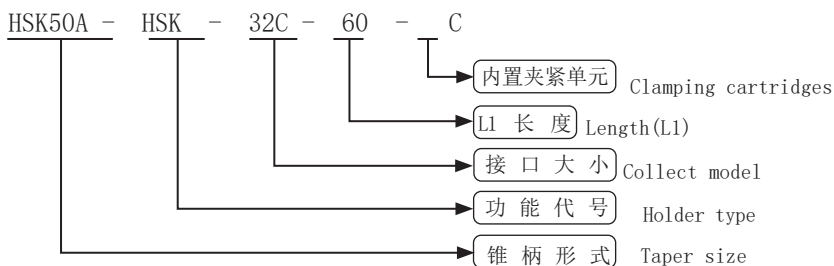
数控刀柄系列 CNC TOOL SYSTEMS

HSK 转换套 (内置夹紧单元)

HSK CONVERSION SLEEVE (CLAMPING CARTRIDGES)

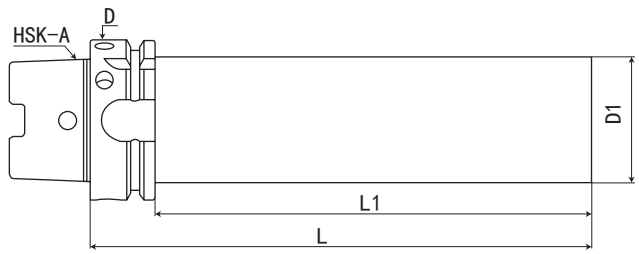


规格 Model	L	L1	L2	L3	D	D1	D2	FIG	重量
HSK50A-HSK32C-60C	85	60	34	26	50	37	32	2	2
HSK50A-HSK40C-70C	95	70	44	26	50	45	40	2	2.5
HSK50A-HSK50C-80C	105	80	54	26	50	55	50	1	3
HSK50A-HSK50C-100C	125	100	74	26	50	55	50	1	3.2
HSK63A-HSK32C-70C	102	70	44	26	63	37	32	2	1
HSK63A-HSK40C-80C	112	80	54	26	63	45	40	2	1.1
HSK63A-HSK50C-80C	112	80	54	26	63	55	50	2	1.2
HSK63A-HSK63C-80C	112	80	54	26	63	70	63	1	1.6
HSK63A-HSK63C-120C	162	120	94	26	63	70	63	1	2.4
HSK80A-HSK40C-80C	120	80	54	26	80	45	40	2	1.2
HSK80A-HSK50C-80C	120	80	54	26	80	55	50	2	1.5
HSK80A-HSK63C-90C	130	90	64	26	80	70	63	2	2.5
HSK80A-HSK80C-100C	140	100	74	26	80	87	80	1	5.5
HSK80A-HSK80C-160C	200	160	134	26	80	87	80	1	7
HSK100A-HSK50C-80C	130	80	51	29	100	55	50	2	1.7
HSK100A-HSK63C-100C	150	100	71	29	100	70	63	2	2
HSK100A-HSK80C-100C	150	100	71	29	100	87	80	2	3
HSK100A-HSK100C-140C	190	140	111	29	100	110	100	1	6.5
HSK100A-HSK100C-200C	250	200	171	29	100	110	100	1	8.9



HSK-A 测试棒

HSK-A TEST BAR



规格 / 型号 Model	L	L1	D	D1
HSK50A-D32-240	240	214	50	32
HSK63A-D50-200	200	174	63	50
HSK63A-D50-350	350	324	63	50
HSK80A-D50-300	300	274	80	50
HSK80A-D50-350	350	324	80	50
HSK100A-D50-200	200	171	100	50
HSK100A-D50-350	350	321	100	50



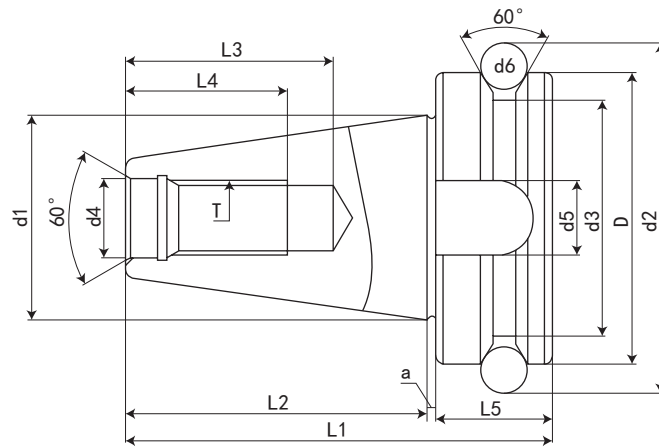
BT

JIS MAS 403 / B6339

PRECISION TOOL HOLDERS SYSTEM



BT数控刀柄系列
CNC TOOL SYSTEMS



规格 / 型号 Model	D h8	d1	d2	d3	d4 H8	d5 H12	d6	L1	L2 ±0.2	L3 Min	L4 Min	L5	a ±0.4	T 6H
BT30	46	31.75	56.14	38	12.5	16.1	8	70.4	48.4	34	24	20	2	M12*1.75P
BT40	63	44.45	75.679	53	17	16.1	10	92.4	65.4	70	30	25	2	M16*2.0P
BT50	100	69.85	119.02	83	25	25.7	15	139.8	101.8	90	45	35	3	M24*3.0P

特点:

- ◎锥度精度: <AT3
- ◎基本材质: JIS-SCM415 or JIS SNCM220 or JIS SNCM439
- ◎硬度: HRC56° ~58° 渗碳深度>0.8mm
- ◎真圆度: <0.8um
- ◎表面粗糙度: Ra<0.5um
- ◎刀柄本体可另外指定: 通过V型法兰端出水规格 (DIN-69871-AD+B)
- ◎ ER、EOC、FMA、FMB、MLC、MLD、MLT、SCK、SFC、SKS、SLN (DIN、FID、JIS)、SOM、TG 皆符合: 通过刀柄本体中心出水规格 (DIN-69871-AD)
- ◎刀柄有预设标准动平衡 G6.3, 可另外指定精密动平衡 G2.5
- ◎本体规范: JIS MAS 403 及 B6339

Features:

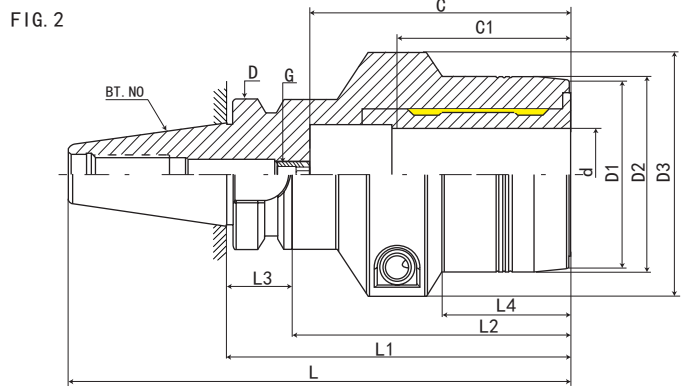
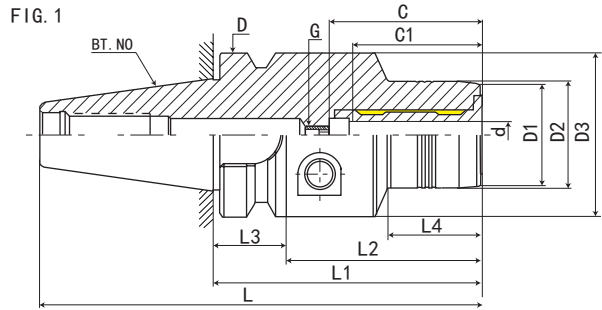
- ◎ Taper tolerance<AT3
- ◎ Basic Material:JIS-SCM415
- ◎ Hardness>HRC 56° Carbon depth>0.8mm
- ◎ Roundness<0.8um
- ◎ Surface roughness:Ra<0.5um
- ◎ If it is suitable for center coolant standard(DIN-69871-AD or B),it can be ordered
- ◎ ER、EOC、FMA、FMB、MLC、MLD、MLT、SCK、SFC、SKS、SLN(DIN、FID、JIS)、SOM、TG Are in compliance with:Water through the chuck body center type(DIN-69871-AD)
- ◎ The shank has pre-balance at G6.3,and can provide percision balance at G2.5,made by request
- ◎ Shank body standard:JIS MAS 403 and B6339



数控刀柄系列 CNC TOOL SYSTEMS

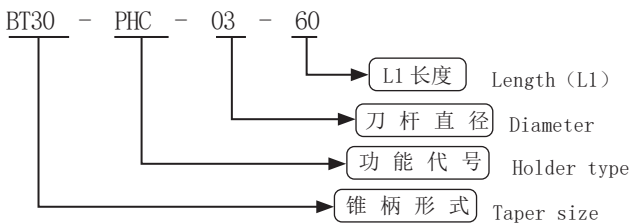
BT30-PHC 液压刀柄

BT30-PHC HYDRAULIC TOOL HOLDER



P. D40

型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	FIG	重量 KGS
BT30-PHC03-60	108.4	60	38	22	28	46	20	23	45	3	*	18	*	1	0.75
BT30-PHC3.175-60	108.4	60	38	22	28	46	20	23	45	3.175	*	18	*	1	0.75
BT30-PHC04-60	108.4	60	38	22	28	46	21	24	45	4	*	24	*	1	0.75
BT30-PHC05-60	108.4	60	38	22	28	46	22	25	45	5	*	26	*	1	0.75
BT30-PHC06-70	118.4	70	48	22	28	46	23	26	45	6	37	27	M5*0.8P	1	0.8
BT30-PHC08-70	118.4	70	48	22	28	46	25	28	45	8	37	27	M6*1.0P	1	0.85
BT30-PHC10-75	123.4	75	53	22	36	46	27	30	45	10	41	31	M8*1.0P	1	0.85
BT30-PHC12-75	123.4	75	53	22	36	46	29	32	45	12	46	36	M10*1.0P	1	0.85
BT30-PHC14-85	133.4	85	63	22	44	46	31	34	45	14	46	36	M10*1.0P	1	0.95
BT30-PHC16-90	138.4	90	68	22	48	46	35	38	45	16	52	39	M12*1.0P	1	1.05
BT30-PHC18-90	138.4	90	68	22	48	46	37	40	45	18	52	39	M12*1.0P	1	1.1
BT30-PHC20-90	138.4	90	68	22	48	46	39	42	45	20	52	41	M16*1.0P	1	1.15
BT30-PHC25-105	153.4	105	83	22	44	46	52	55	63	25	80	47	M16*1.0P	2	1.65
BT30-PHC32-105	153.4	105	83	22	39	46	57	60	68	32	80	51	M16*1.0P	2	1.8



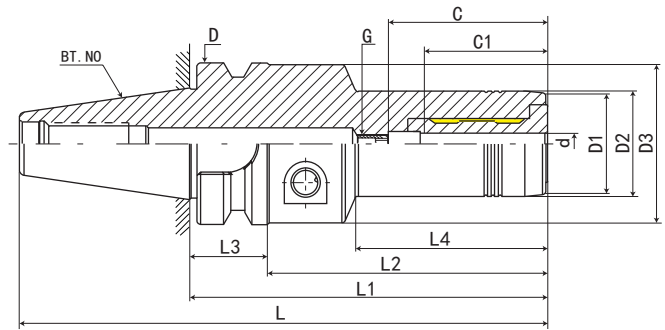
数控刀柄
CNC TOOLS

BT30-PHC 液压刀柄

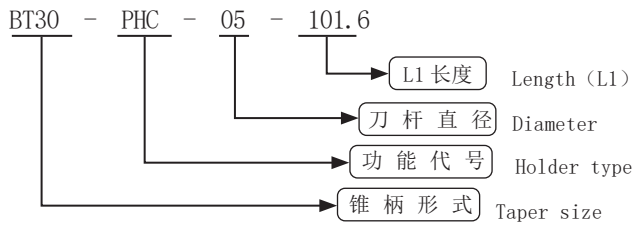
BT30-PHC HYDRAULIC TOOL HOLDER



P. D40



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
BT30-PHC05-101.6	150	101.6	79.6	22	54.5	46	22	25	45	5	*	26	*	2
BT30-PHC06-101.6	150	101.6	79.6	22	54.5	46	22.2	26	45	6	37	27	M5*0.8P	2
BT30-PHC08-101.6	150	101.6	79.6	22	54.5	46	22.2	26	45	8	37	27	M6*1.0P	2
BT30-PHC10-101.6	150	101.6	79.6	22	55.7	46	26	30	45	10	41	31	M8*1.0P	2
BT30-PHC12-101.6	150	101.6	79.6	22	56.2	46	26	32	45	12	46	36	M10*1.0P	2
BT30-PHC14-101.6	150	101.6	79.6	22	57	46	30	36	45	14	46	36	M10*1.0P	2
BT30-PHC16-101.6	150	101.6	79.6	22	57	46	32	38	45	16	49	39	M12*1.0P	2
BT30-PHC18-101.6	150	101.6	79.6	22	58	46	34	40	45	18	49	39	M12*1.0P	2
BT30-PHC20-101.6	150	101.6	79.6	22	59.5	46	36	42	45	20	51	41	M16*1.0P	2



数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

BT40-PHC 液压刀柄

BT40-PHC HYDRAULIC TOOL HOLDER



P. D40

FIG. 1

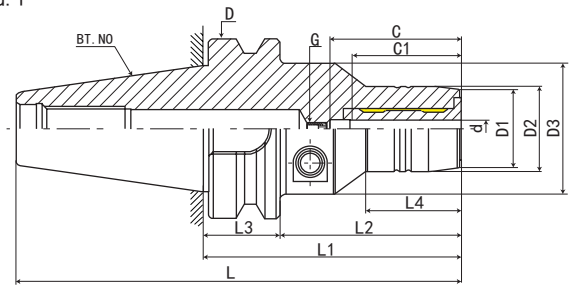
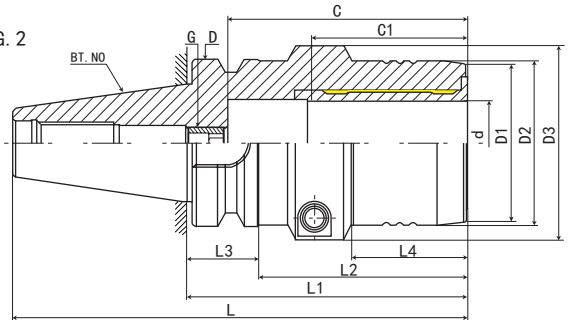
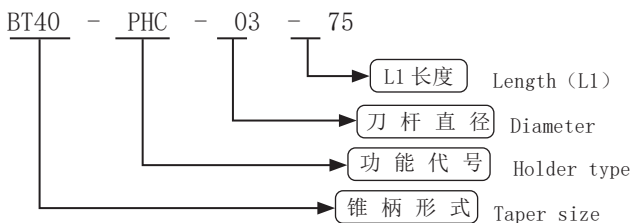


FIG. 2



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	FIG	重量 KGS
BT40-PHC03-75	140.4	75	48	27	26	63	20	23	50	3	*	18	*	1	1.28
BT40-PHC03-90	155.4	90	63	27	29	63	20	23	50	3	*	18	*	1	1.38
BT40-PHC3.175-75	140.4	75	48	27	26	63	20	23	50	3.175	*	18	*	1	1.28
BT40-PHC3.175-90	155.4	90	63	27	29	63	20	23	50	3.175	*	18	*	1	1.38
BT40-PHC04-75	140.4	75	48	27	26	63	21	24	50	4	*	24	*	1	1.28
BT40-PHC04-90	155.4	90	63	27	29	63	21	24	50	4	*	24	*	1	1.38
BT40-PHC05-75	140.4	75	48	27	26	63	22	25	50	5	*	26	*	1	1.3
BT40-PHC05-90	155.4	90	63	27	29	63	22	25	50	5	*	26	*	1	1.4
BT40-PHC06-75	140.4	75	48	27	26	63	23	26	50	6	37	27	M5*0.8P	1	1.32
BT40-PHC06-90	155.4	90	63	27	29	63	23	26	50	6	37	27	M5*0.8P	1	1.41
BT40-PHC08-75	140.4	75	48	27	26	63	25	28	50	8	37	27	M6*1.0P	1	1.36
BT40-PHC08-90	155.4	90	63	27	30	63	25	28	50	8	37	27	M6*1.0P	1	1.46
BT40-PHC10-75	140.4	75	48	27	26	63	27	30	50	10	41	31	M8*1.0P	1	1.43
BT40-PHC10-90	155.4	90	63	27	35	63	27	30	50	10	41	31	M8*1.0P	1	1.57
BT40-PHC12-75	140.4	75	48	27	26	63	29	32	50	12	46	36	M10*1.0P	1	1.46
BT40-PHC12-90	155.4	90	63	27	40	63	29	32	50	12	46	36	M10*1.0P	1	1.62
BT40-PHC14-75	140.4	75	48	27	26	63	31	34	50	14	46	36	M10*1.0P	1	1.48
BT40-PHC14-90	155.4	90	63	27	40	63	31	34	50	14	46	36	M10*1.0P	1	1.68
BT40-PHC16-75	140.4	75	48	27	26	63	35	38	50	16	75	39	M12*1.0P	1	1.51
BT40-PHC16-90	155.4	90	63	27	45	63	35	38	50	16	75	39	M12*1.0P	1	1.7
BT40-PHC18-75	140.4	75	48	27	26	63	37	40	50	18	75	39	M12*1.0P	1	1.51
BT40-PHC18-90	155.4	90	63	27	46	63	37	40	50	18	75	39	M12*1.0P	1	1.7
BT40-PHC20-75	140.4	75	48	27	26	63	39	42	50	20	80	41	M16*1.0P	1	1.52
BT40-PHC20-90	155.4	90	63	27	47	63	39	42	50	20	80	41	M16*1.0P	1	1.75
BT40-PHC25-105	170.4	105	78	27	50	63	52	55	63	25	80	47	M16*1.0P	1	2.05
BT40-PHC32-105	170.4	105	78	27	48	63	60	63	73	32	90	51	M16*1.0P	2	2.34
BT40-PHC40-120	185.4	120	93	27		63				40	90		M16*1.0P	2	3
BT40-PHC42-120	185.4	120	93	27		63				42	90		M16*1.0P	2	3



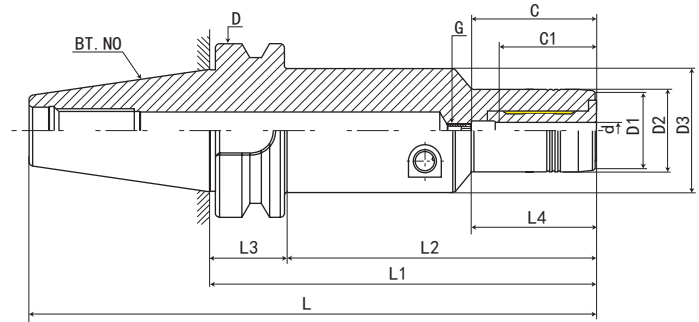
数控刀柄
CNC TOOLS

BT40-PHC 液压刀柄

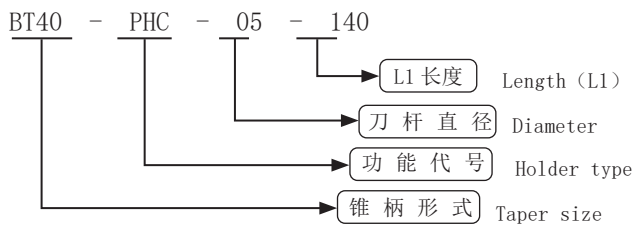
BT40-PHC HYDRAULIC TOOL HOLDER



P. D40



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
BT40-PHC05-140	205.4	140	113	27	43	63	22	25	45	5	*	26	*	2.1
BT40-PHC06-140	205.4	140	113	27	43	63	23	26	45	6	37	27	M5*0.8P	2.1
BT40-PHC08-140	205.4	140	113	27	44	63	25	28	45	8	37	27	M6*1.0P	2.1
BT40-PHC10-140	205.4	140	113	27	44	63	27	30	45	10	41	31	M8*1.0P	2.1
BT40-PHC12-140	205.4	140	113	27	44	63	29	32	45	12	46	36	M10*1.0P	2.1
BT40-PHC14-140	205.4	140	113	27	44	63	31	34	45	14	46	36	M10*1.0P	2.2
BT40-PHC16-140	205.4	140	113	27	47	63	35	38	45	16	52	42	M12*1.0P	2.2
BT40-PHC18-140	205.4	140	113	27	47	63	37	40	45	18	52	42	M12*1.0P	2.2
BT40-PHC20-140	205.4	140	113	27	47	63	39	42	45	20	52	42	M16*1.0P	2.2
BT40-PHC25-140	205.4	140	113	27	47	63	52	55	57	25	57	47	M16*1.0P	2.8
BT40-PHC32-140	205.4	140	113	27	47	63	60	63	62	32	61	51	M16*1.0P	2.9



数控刀柄
CNC TOOLS

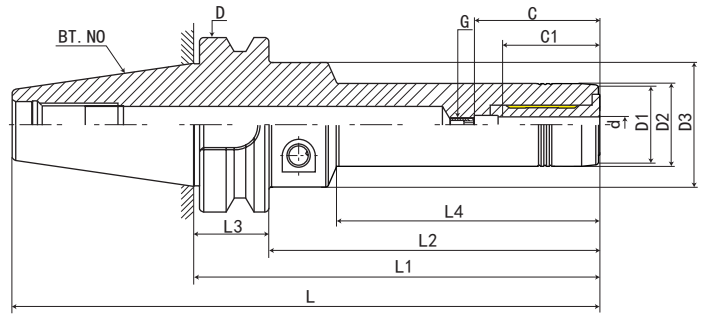
数控刀柄系列 CNC TOOL SYSTEMS

BT40-JPHC 液压刀柄

BT40-JPHC HYDRAULIC TOOL HOLDER

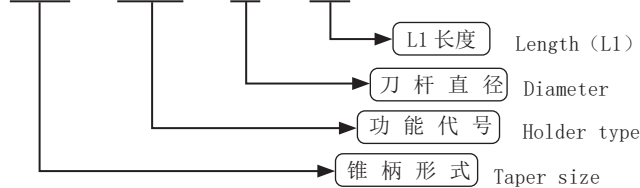


P. D40



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
BT40-JPHC05-150	215.4	150	123	27	103	63	21	25	50	5	*	26	*	2.1
BT40-JPHC05-200	265.4	200	173	27	153	63	21	25	50	5	*	26	*	2.2
BT40-JPHC05-250	315.4	250	223	27	203	63	21	25	50	5	*	26	*	2.3
BT40-JPHC06-150	215.4	150	123	27	103	63	22	26	50	6	37	27	M5*0.8P	2.1
BT40-JPHC06-200	265.4	200	173	27	153	63	22	26	50	6	37	27	M5*0.8P	2.2
BT40-JPHC06-250	315.4	250	223	27	203	63	22	26	50	6	37	27	M5*0.8P	2.3
BT40-JPHC08-150	215.4	150	123	27	104	63	24	28	50	8	37	27	M6*1.0P	2.1
BT40-JPHC08-200	265.4	200	173	27	154	63	24	28	50	8	37	27	M6*1.0P	2.2
BT40-JPHC08-250	315.4	250	223	27	204	63	24	28	50	8	37	27	M6*1.0P	2.3
BT40-JPHC10-150	215.4	150	123	27	104	63	26	30	50	10	41	31	M8*1.0P	2.1
BT40-JPHC10-200	265.4	200	173	27	154	63	26	30	50	10	41	31	M8*1.0P	2.2
BT40-JPHC10-250	315.4	250	223	27	204	63	26	30	50	10	41	31	M8*1.0P	2.3
BT40-JPHC12-150	215.4	150	123	27	105	63	28	32	50	12	46	36	M10*1.0P	2.1
BT40-JPHC12-200	265.4	200	173	27	155	63	28	32	50	12	46	36	M10*1.0P	2.2
BT40-JPHC12-250	315.4	250	223	27	204	63	28	32	50	12	46	36	M10*1.0P	2.3
BT40-JPHC14-150	215.4	150	123	27	105	63	30	34	50	14	46	36	M10*1.0P	2.1
BT40-JPHC14-200	265.4	200	173	27	155	63	30	34	50	14	46	36	M10*1.0P	2.2
BT40-JPHC14-250	315.4	250	223	27	204	63	30	34	50	14	46	36	M10*1.0P	2.3
BT40-JPHC16-150	215.4	150	123	27	106	63	34	38	50	16	49	39	M12*1.0P	2.2
BT40-JPHC16-200	265.4	200	173	27	156	63	34	38	50	16	49	39	M12*1.0P	2.3
BT40-JPHC16-250	315.4	250	223	27	206	63	34	38	50	16	49	39	M12*1.0P	2.4
BT40-JPHC18-150	215.4	150	123	27	107	63	36	40	50	18	49	39	M12*1.0P	2.2
BT40-JPHC18-200	265.4	200	173	27	157	63	36	40	50	18	49	39	M12*1.0P	2.3
BT40-JPHC18-250	315.4	250	223	27	207	63	36	40	50	18	49	39	M12*1.0P	2.4
BT40-JPHC20-150	215.4	150	123	27	108	63	38	42	50	20	51	41	M16*1.0P	2.3
BT40-JPHC20-200	265.4	200	173	27	158	63	38	42	50	20	51	41	M16*1.0P	2.4
BT40-JPHC20-250	315.4	250	223	27	208	63	38	42	50	20	51	41	M16*1.0P	2.5

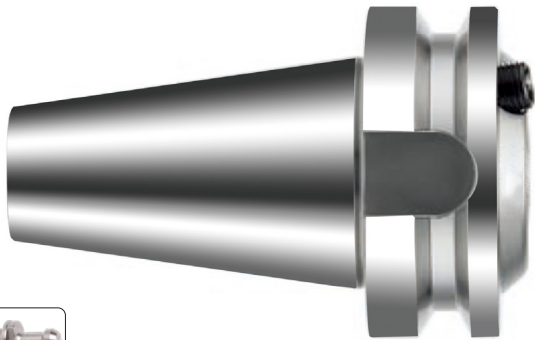
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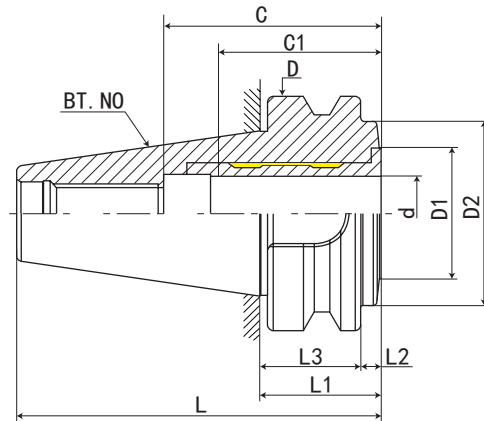
数控刀柄
CNC TOOLS

BT40-PHC 液压刀柄

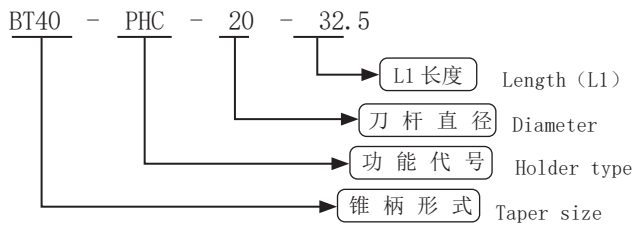
BT40-PHC HYDRAULIC TOOL HOLDER



P. D40



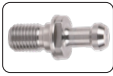
型号 Model	L	L1	L2	L3	D	D1	D2	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
BT40-PHC20-32.5	97.9	32.5	5.5	27	63	34	49.5	20	51	41	M16*1.0P	0.7



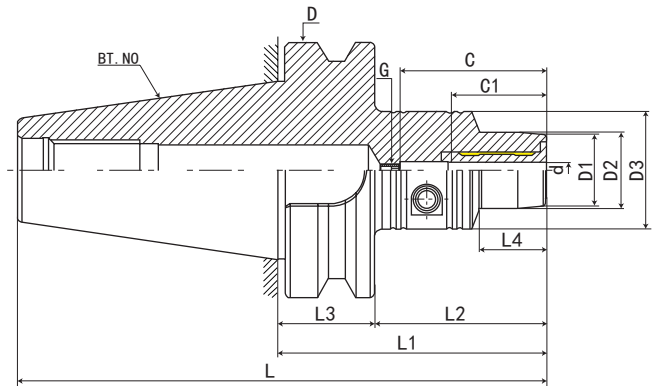
数控刀柄系列 CNC TOOL SYSTEMS

BT50-PHC 液压刀柄

BT50-PHC HYDRAULIC TOOL HOLDER



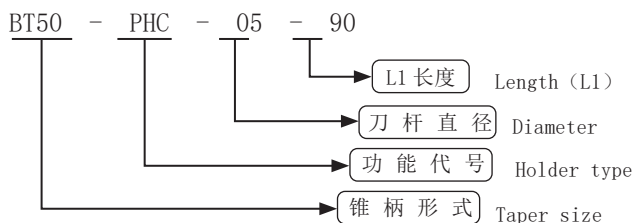
P. D40



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
BT50-PHC05-90	191.8	90	52	38	32	100	22	25	49.5	5	*	26	*	4.2
BT50-PHC05-120	221.8	120	82	38	44	100	22	25	49.5	5	*	26	*	4.5
BT50-PHC06-90	191.8	90	52	38	32	100	23	26	49.5	6	37	27	M5*0.8P	4.2
BT50-PHC06-120	221.8	120	82	38	44	100	23	26	49.5	6	37	27	M5*0.8P	4.5
BT50-PHC08-90	191.8	90	52	38	32	100	25	28	49.5	8	37	27	M6*1.0P	4.2
BT50-PHC08-120	221.8	120	82	38	44	100	25	28	49.5	8	37	27	M6*1.0P	4.5
BT50-PHC10-90	191.8	90	52	38	32	100	27	30	49.5	10	41	31	M8*1.0P	4.2
BT50-PHC10-120	221.8	120	82	38	44	100	27	30	49.5	10	41	31	M8*1.0P	4.5
BT50-PHC12-90	191.8	90	52	38	32	100	29	32	49.5	12	46	36	M10*1.0P	4.3
BT50-PHC12-120	221.8	120	82	38	44	100	29	32	49.5	12	46	36	M10*1.0P	4.5
BT50-PHC14-90	191.8	90	52	38	32	100	31	34	49.5	14	46	36	M10*1.0P	4.3
BT50-PHC14-120	221.8	120	82	38	44	100	31	34	49.5	14	46	36	M10*1.0P	4.6
BT50-PHC16-90	191.8	90	52	38	32	100	35	38	49.5	16	75	39	M12*1.0P	4.3
BT50-PHC16-120	221.8	120	82	38	48	100	35	38	49.5	16	75	39	M12*1.0P	4.6
BT50-PHC18-90	191.8	90	52	38	32	100	37	40	49.5	18	75	39	M12*1.0P	4.4
BT50-PHC18-120	221.8	120	82	38	48	100	37	40	49.5	18	75	39	M12*1.0P	4.6
BT50-PHC20-90	191.8	90	52	38	32	100	39	42	49.5	20	75	41	M16*1.0P	4.4
BT50-PHC20-120	221.8	120	82	38	48	100	39	42	49.5	20	75	41	M16*1.0P	4.7
BT50-PHC25-120	221.8	120	82	38	48	100	53	57	63	25	80	47	M16*1.0P	4.9
BT50-PHC32-120	221.8	120	82	38	48	100	58	62	70	32	90	51	M16*1.0P	5.2
BT50-PHC40-120	221.8	120	82	38		100				40	90	61	M16*1.0P	6
BT50-PHC42-120	221.8	120	82	38		100				42	90	61	M16*1.0P	6
BT50-PHC50-120	221.8	120	82	38		100				50	90	61	M16*1.0P	7



数控刀柄
CNC TOOLS

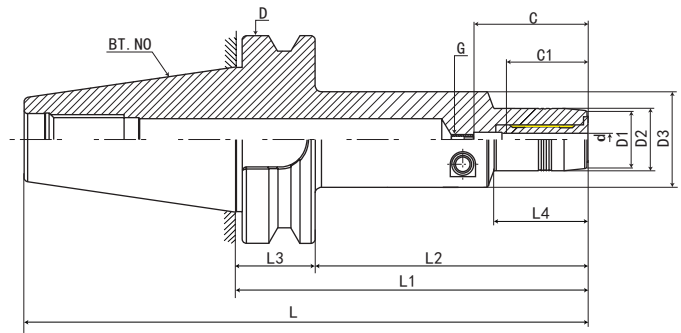


BT50-PHC 液压刀柄

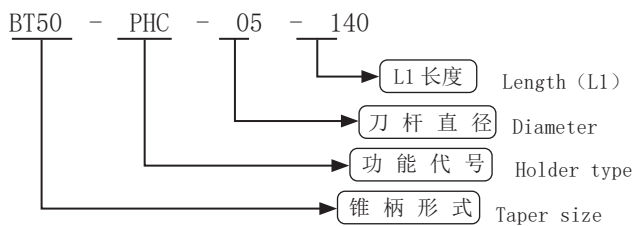
BT50-PHC HYDRAULIC TOOL HOLDER



P. D40



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
BT50-PHC05-140	241.8	140	102	38	29	100	22	25	49.5	5	*	26	*	4.8
BT50-PHC05-200	301.8	200	162	38	29	100	22	25	49.5	5	*	26	*	5.2
BT50-PHC06-140	241.8	140	102	38	29	100	23	26	49.5	6	37	27	M5*0.8P	4.8
BT50-PHC06-200	301.8	200	162	38	29	100	23	26	49.5	6	37	27	M5*0.8P	5.2
BT50-PHC08-140	241.8	140	102	38	30	100	25	28	49.5	8	37	27	M6*1.0P	4.8
BT50-PHC08-200	301.8	200	162	38	30	100	25	28	49.5	8	37	27	M6*1.0P	5.2
BT50-PHC10-140	241.8	140	102	38	35	100	27	30	49.5	10	41	31	M8*1.0P	4.8
BT50-PHC10-200	301.8	200	162	38	35	100	27	30	49.5	10	41	31	M8*1.0P	5.2
BT50-PHC12-140	241.8	140	102	38	40	100	29	32	49.5	12	46	36	M10*1.0P	4.8
BT50-PHC12-200	301.8	200	162	38	40	100	29	32	49.5	12	46	36	M10*1.0P	5.2
BT50-PHC14-140	241.8	140	102	38	40	100	31	34	49.5	14	46	36	M10*1.0P	4.8
BT50-PHC14-200	301.8	200	162	38	40	100	31	34	49.5	14	46	36	M10*1.0P	5.2
BT50-PHC16-140	241.8	140	102	38	45	100	35	38	49.5	16	75	39	M12*1.0P	4.8
BT50-PHC16-200	301.8	200	162	38	45	100	35	38	49.5	16	75	39	M12*1.0P	5.2
BT50-PHC18-140	241.8	140	102	38	46	100	37	40	49.5	18	75	39	M12*1.0P	4.9
BT50-PHC18-200	301.8	200	162	38	46	100	37	40	49.5	18	75	39	M12*1.0P	5.3
BT50-PHC20-140	241.8	140	102	38	42	100	39	42	49.5	20	75	41	M16*1.0P	4.9
BT50-PHC20-200	301.8	200	162	38	42	100	39	42	49.5	20	75	41	M16*1.0P	5.3
BT50-PHC25-140	241.8	140	102	38	48	100	53	57	63	25	80	47	M16*1.0P	5.6
BT50-PHC25-200	301.8	200	162	38	48	100	53	57	63	25	80	47	M16*1.0P	6
BT50-PHC32-140	241.8	140	102	38	50	100	58	62	70	32	90	51	M16*1.0P	5.8
BT50-PHC32-200	301.8	200	162	38	50	100	58	62	70	32	90	51	M16*1.0P	6.2



数控刀柄
CNC TOOLS

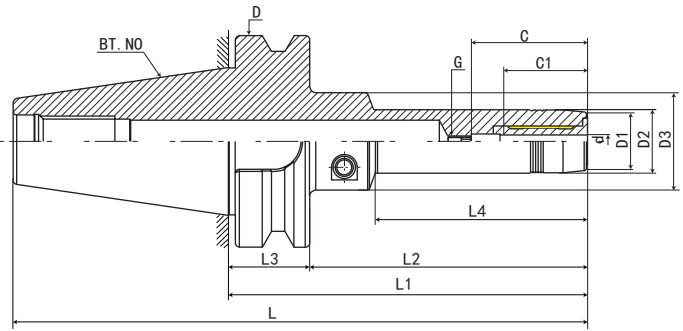
数控刀柄系列 CNC TOOL SYSTEMS

BT50-JPHC 液压刀柄

BT50-JPHC HYDRAULIC TOOL HOLDER



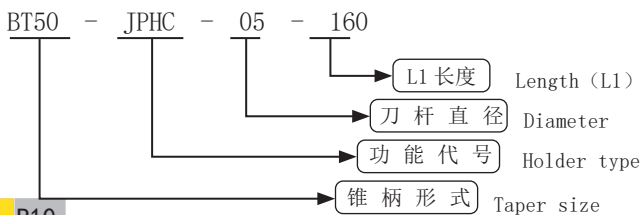
P. D40



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
BT50-JPHC05-160	261.8	160	122	38	104	100	22	25	49.5	5	*	26	*	4.8
BT50-JPHC05-200	301.8	200	162	38	144	100	22	25	49.5	5	*	26	*	5.2
BT50-JPHC05-250	351.8	250	212	38	194	100	22	25	49.5	5	*	26	*	5.6
BT50-JPHC06-160	261.8	160	122	38	104	100	23	26	49.5	6	37	27	M5*0.8P	4.8
BT50-JPHC06-200	301.8	200	162	38	144	100	23	26	49.5	6	37	27	M5*0.8P	5.2
BT50-JPHC06-250	351.8	250	212	38	194	100	23	26	49.5	6	37	27	M5*0.8P	5.6
BT50-JPHC08-160	261.8	160	122	38	104	100	25	28	49.5	8	37	27	M6*1.0P	4.8
BT50-JPHC08-200	301.8	200	162	38	144	100	25	28	49.5	8	37	27	M6*1.0P	5.2
BT50-JPHC08-250	351.8	250	212	38	194	100	25	28	49.5	8	37	27	M6*1.0P	5.6
BT50-JPHC10-160	261.8	160	122	38	105	100	27	30	49.5	10	41	31	M8*1.0P	4.8
BT50-JPHC10-200	301.8	200	162	38	145	100	27	30	49.5	10	41	31	M8*1.0P	5.2
BT50-JPHC10-250	351.8	250	212	38	195	100	27	30	49.5	10	41	31	M8*1.0P	5.6
BT50-JPHC12-160	261.8	160	122	38	105	100	29	32	49.5	12	46	36	M10*1.0P	4.8
BT50-JPHC12-200	301.8	200	162	38	145	100	29	32	49.5	12	46	36	M10*1.0P	5.2
BT50-JPHC12-250	351.8	250	212	38	195	100	29	32	49.5	12	46	36	M10*1.0P	5.6
BT50-JPHC14-160	261.8	160	122	38	107	100	31	34	49.5	14	46	36	M10*1.0P	4.8
BT50-JPHC14-200	301.8	200	162	38	147	100	31	34	49.5	14	46	36	M10*1.0P	5.2
BT50-JPHC14-250	351.8	250	212	38	197	100	31	34	49.5	14	46	36	M10*1.0P	5.6
BT50-JPHC16-160	261.8	160	122	38	107	100	35	38	49.5	16	75	39	M12*1.0P	5
BT50-JPHC16-200	301.8	200	162	38	147	100	35	38	49.5	16	75	39	M12*1.0P	5.4
BT50-JPHC16-250	351.8	250	212	38	197	100	35	38	49.5	16	75	39	M12*1.0P	5.8
BT50-JPHC18-160	261.8	160	122	38	108	100	37	40	49.5	18	75	39	M12*1.0P	5
BT50-JPHC18-200	301.8	200	162	38	148	100	37	40	49.5	18	75	39	M12*1.0P	5.4
BT50-JPHC18-250	351.8	250	212	38	198	100	37	40	49.5	18	75	39	M12*1.0P	5.8
BT50-JPHC20-160	261.8	160	122	38	108	100	39	42	49.5	20	75	41	M16*1.0P	5
BT50-JPHC20-200	301.8	200	162	38	148	100	39	42	49.5	20	75	41	M16*1.0P	5.4
BT50-JPHC20-250	351.8	250	212	38	198	100	39	42	49.5	20	75	41	M16*1.0P	5.8
BT50-JPHC25-160	261.8	160	122	38	110	100	53	57	63	25	80	47	M16*1.0P	5.2
BT50-JPHC25-200	301.8	200	162	38	150	100	53	57	63	25	80	47	M16*1.0P	5.6
BT50-JPHC25-250	351.8	250	212	38	200	100	53	57	63	25	80	47	M16*1.0P	6
BT50-JPHC32-160	261.8	160	122	38	110	100	58	63	70	32	90	51	M16*1.0P	6
BT50-JPHC32-200	301.8	200	162	38	150	100	58	63	70	32	90	51	M16*1.0P	6.2
BT50-JPHC32-250	351.8	250	212	38	200	100	58	63	70	32	90	51	M16*1.0P	6.4

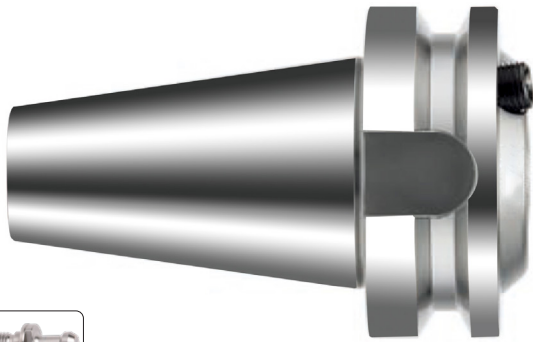


数控刀柄
CNC TOOLS

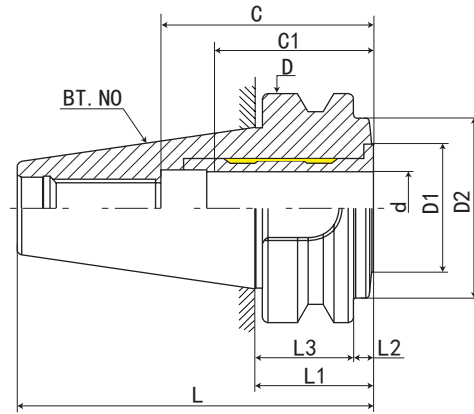


BT50-PHC 液压刀柄

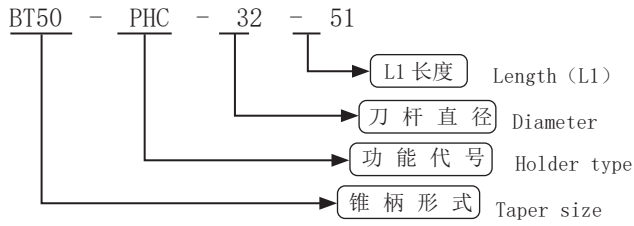
BT50-PHC HYDRAULIC TOOL HOLDER



P. D40



型号 Model	L	L1	L2	L3	D	D1	D2	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
BT50-PHC32-51	152.8	51	13	38	100	46	70.5	32	71	61	M16*1.0P	3.8

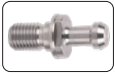


数控刀柄
CNC TOOLS

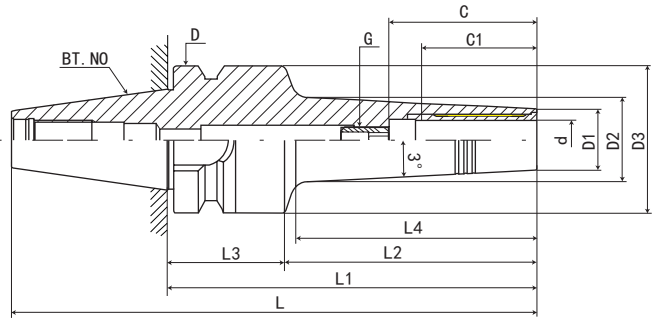
数控刀柄系列 CNC TOOL SYSTEMS

BT30-SPHC 液压刀柄

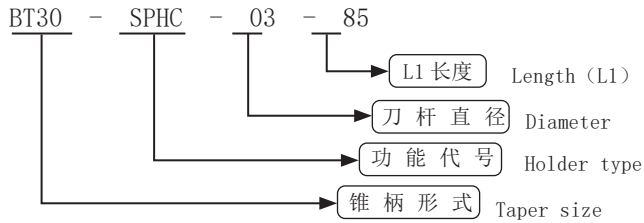
BT30-SPHC HYDRAULIC TOOL HOLDER



P. D40



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertiondepth	最少插入深度 C1 Mininsertiondepth	G	重量 KGS
BT30-SPHC03-85	133.4	85	63	22	42	46	11		45	3	*	18	*	1.1
BT30-SPHC04-85	133.4	85	63	22	42	46	11		45	4	*	24	*	1.1
BT30-SPHC05-85	133.4	85	63	22	42	46	12		45	5	*	26	*	1.4
BT30-SPHC06-115	163.4	115	93	22	74	46	13		45	6	37	27	M5*0.8P	1.4
BT30-SPHC08-115	163.4	115	93	22	74	46	15		45	8	37	27	M6*1.0P	1.4
BT30-SPHC10-115	163.4	115	93	22	74	46	17		45	10	41	31	M8*1.0P	1.4
BT30-SPHC12-115	163.4	115	93	22	75	46	19		45	12	46	36	M10*1.0P	1.4



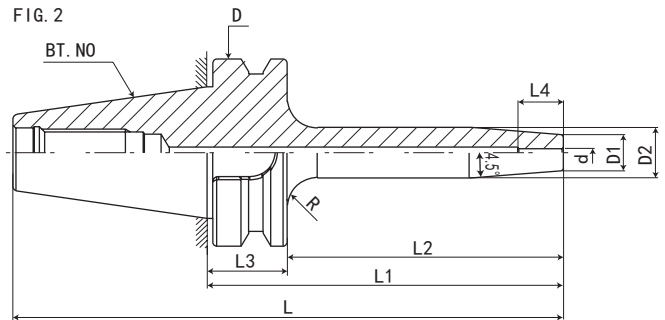
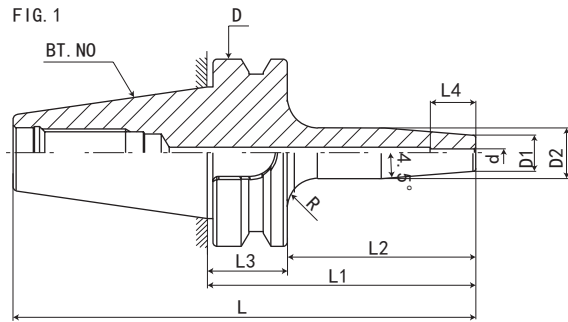
数控刀柄
CNC TOOLS

BT30-SF 热缩刀柄 (4.5 度标准型)

BT30-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)



P. D40



规格 Model	L	L1	L2	L3	L4	D	D1	D2	d	R	FIG	重量 KGS
BT30-SF03-80	128.4	80	58	22	12	46	15	20	3	5	1	0.6
BT30-SF04-80	128.4	80	58	22	16	46	15	20	4	5	1	0.6
BT30-SF04-120	168.4	120	98	22	16	46	15	20	4	5	2	0.7
BT30-SF05-80	128.4	80	58	22	18	46	15	20	5	5	1	0.6
BT30-SF05-120	168.4	120	98	22	18	46	15	20	5	5	2	0.7



数控刀柄
CNC TOOLS

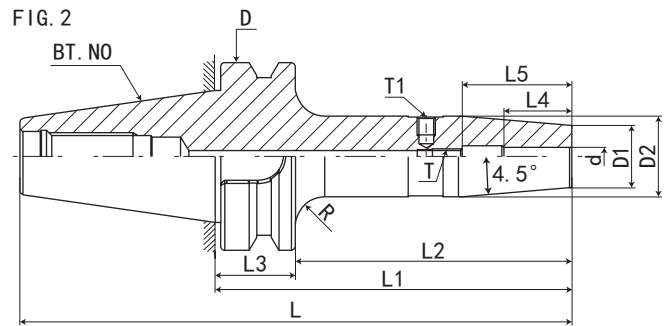
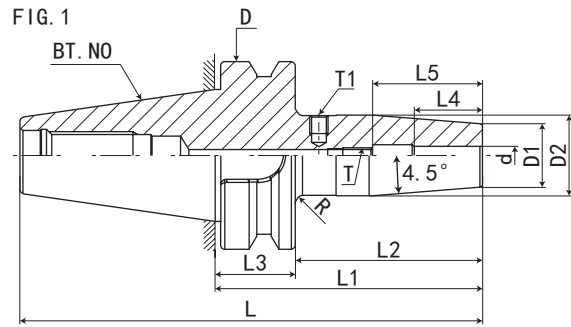
数控刀柄系列 CNC TOOL SYSTEMS

BT30-SF 热缩刀柄 (4.5度标准型)

BT30-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)



P. D40



规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	T1	R	FIG	重量 KGS
BT30-SF06-80	128.4	80	58	22	26	36	46	21	27	6	M5*0.8P	M6*1.0P	1	1	0.7
BT30-SF06-120	168.4	120	98	22	26	36	46	21	27	6	M5*0.8P	M6*1.0P	5	2	0.9
BT30-SF08-80	128.4	80	58	22	26	36	46	21	27	8	M6*1.0P	M6*1.0P	1	1	0.7
BT30-SF08-120	168.4	120	98	22	26	36	46	21	27	8	M6*1.0P	M6*1.0P	5	2	0.9
BT30-SF10-80	128.4	80	58	22	32	42	46	24	32	10	M8*1.0P	M6*1.0P	1	1	0.8
BT30-SF10-120	168.4	120	98	22	32	42	46	24	32	10	M8*1.0P	M6*1.0P	5	2	1.1
BT30-SF12-80	128.4	80	58	22	37	47	46	24	32	12	M10*1.0P	M6*1.0P	1	1	0.8
BT30-SF12-120	168.4	120	98	22	37	47	46	24	32	12	M10*1.0P	M6*1.0P	5	2	1.1
BT30-SF14-80	128.4	80	58	22	37	47	46	27	34	14	M10*1.0P	M6*1.0P	1	1	0.8
BT30-SF14-120	168.4	120	98	22	37	47	46	27	34	14	M10*1.0P	M6*1.0P	3	2	1.1
BT30-SF16-90	138.4	90	68	22	40	50	46	27	34	16	M12*1.0P	M6*1.0P	1	1	0.8
BT30-SF16-120	168.4	120	98	22	40	50	46	27	34	16	M12*1.0P	M6*1.0P	3	2	1.1
BT30-SF18-90	138.4	90	68	22	40	50	46	33	42	18	M12*1.0P	M6*1.0P	1	1	1
BT30-SF18-120	168.4	120	98	22	40	50	46	33	42	18	M12*1.0P	M6*1.0P	1	2	1.5
BT30-SF20-90	138.4	90	68	22	42	52	46	33	42	20	M16*1.0P	M6*1.0P	1	1	1
BT30-SF20-120	168.4	120	98	22	42	52	46	33	42	20	M16*1.0P	M6*1.0P	1	2	1.5



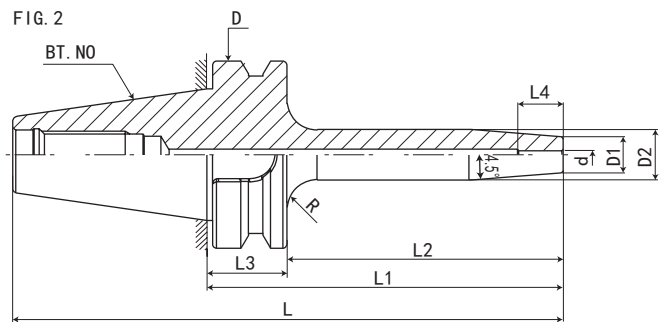
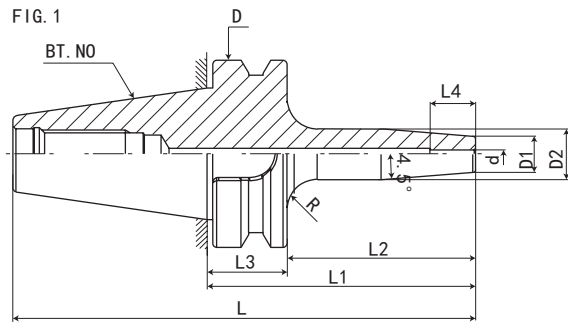
数控刀柄
CNC TOOLS

BT40-SF 热缩刀柄 (4.5 度标准型)

BT40-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)



P. D40



规格 Model	L	L1	L2	L3	L4	D	D1	D2	d	R	FIG	重量 KGS
BT40-SF03-90	155.4	90	63	27	12	63	15	20	3	5	1	1.1
BT40-SF03-120	185.4	120	93	27	12	63	15	20	3	5	2	1.2
BT40-SF03-160	225.4	160	133	27	12	63	15	25	3	5	2	1.3
BT40-SF04-90	155.4	90	63	27	16	63	15	20	4	5	1	1.1
BT40-SF04-120	185.4	120	93	27	16	63	15	20	4	5	2	1.2
BT40-SF04-160	225.4	160	133	27	16	63	15	25	4	5	2	1.3
BT40-SF05-90	155.4	90	63	27	18	63	15	20	5	5	1	1.1
BT40-SF05-120	185.4	120	93	27	18	63	15	20	5	5	2	1.2
BT40-SF05-160	225.4	160	133	27	18	63	15	25	5	5	2	1.3



数控刀柄
CNC TOOLS

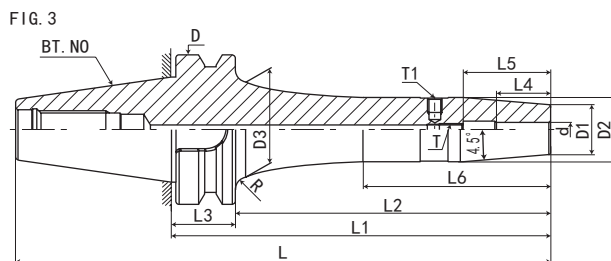
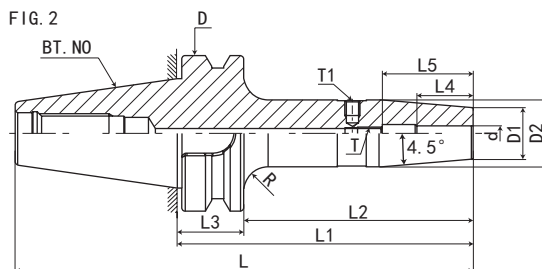
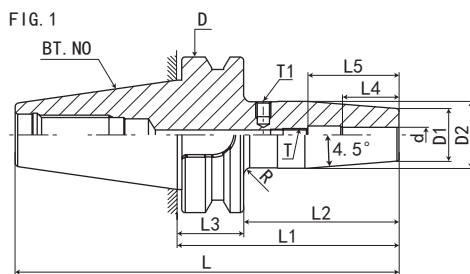
数控刀柄系列 CNC TOOL SYSTEMS

BT40-SF 热缩刀柄 (4.5度标准型)

BT40-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)



P. D40



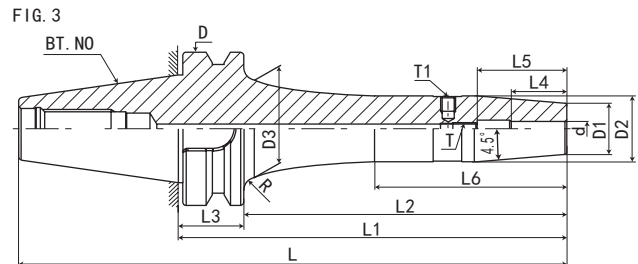
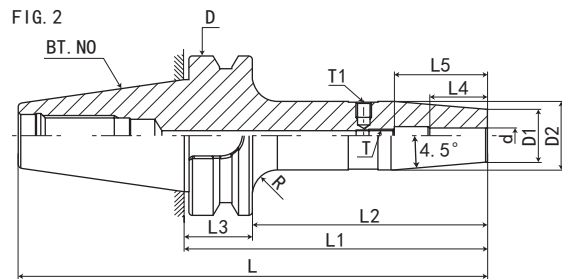
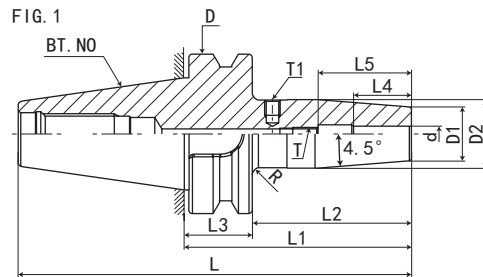
规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	R	FIG	重量 KGS
BT40-SF06-90	155.4	90	63	27	26	36	-	63	21	27	-	6	M5*0.8P	M6*1.0P	5	1	1.2
BT40-SF06-120	185.4	120	93	27	26	36	-	63	21	27	-	6	M5*0.8P	M6*1.0P	5	2	1.5
BT40-SF06-160	225.4	160	133	27	26	36	79	63	21	27	40	6	M5*0.8P	M6*1.0P	6	3	1.8
BT40-SF06-200	265.4	200	173	27	26	36	119	63	21	27	40	6	M5*0.8P	M6*1.0P	6	3	2.2
BT40-SF06-250	315.4	250	223	27	26	36	169	63	21	27	40	6	M5*0.8P	M6*1.0P	6	3	2.6
BT40-SF06-300	365.4	300	273	27	26	36	219	63	21	27	40	6	M5*0.8P	M6*1.0P	6	3	3.1
BT40-SF08-90	155.4	90	63	27	26	36	-	63	21	27	-	8	M6*1.0P	M6*1.0P	5	1	1.2
BT40-SF08-120	185.4	120	93	27	26	36	-	63	21	27	-	8	M6*1.0P	M6*1.0P	5	2	1.5
BT40-SF08-160	225.4	160	133	27	26	36	79	63	21	27	40	8	M6*1.0P	M6*1.0P	6	3	1.8
BT40-SF08-200	265.4	200	173	27	26	36	119	63	21	27	40	8	M6*1.0P	M6*1.0P	6	3	2.2
BT40-SF08-250	315.4	250	223	27	26	36	169	63	21	27	40	8	M6*1.0P	M6*1.0P	6	3	2.6
BT40-SF08-300	365.4	300	273	27	26	36	219	63	21	27	40	8	M6*1.0P	M6*1.0P	6	3	3.1
BT40-SF10-90	155.4	90	63	27	32	42	-	63	24	32	-	10	M8*1.0P	M6*1.0P	3	1	1.3
BT40-SF10-120	185.4	120	93	27	32	42	-	63	24	32	-	10	M8*1.0P	M6*1.0P	10	2	1.6
BT40-SF10-160	225.4	160	133	27	32	42	79	63	24	32	39	10	M8*1.0P	M6*1.0P	7	3	1.9
BT40-SF10-200	265.4	200	173	27	32	42	119	63	24	32	39	10	M8*1.0P	M6*1.0P	7	3	2.3
BT40-SF10-250	315.4	250	223	27	32	42	169	63	24	32	39	10	M8*1.0P	M6*1.0P	7	3	2.7
BT40-SF10-300	365.4	300	273	27	32	42	219	63	24	32	39	10	M8*1.0P	M6*1.0P	7	3	3.2
BT40-SF12-90	155.4	90	63	27	37	47	-	63	24	32	-	12	M10*1.0P	M6*1.0P	3	1	1.3
BT40-SF12-120	185.4	120	93	27	37	47	-	63	24	32	-	12	M10*1.0P	M6*1.0P	10	2	1.6
BT40-SF12-160	225.4	160	133	27	37	47	79	63	24	32	39	12	M10*1.0P	M6*1.0P	7	3	1.9
BT40-SF12-200	265.4	200	173	27	37	47	119	63	24	32	39	12	M10*1.0P	M6*1.0P	7	3	2.3
BT40-SF12-250	315.4	250	223	27	37	47	169	63	24	32	39	12	M10*1.0P	M6*1.0P	7	3	2.7
BT40-SF12-300	365.4	300	273	27	37	47	219	63	24	32	39	12	M10*1.0P	M6*1.0P	7	3	3.1
BT40-SF14-90	155.4	90	63	27	37	48	-	63	27	34	-	14	M10*1.0P	M6*1.0P	3	1	1.3
BT40-SF14-120	185.4	120	93	27	37	47	-	63	27	34	-	14	M10*1.0P	M6*1.0P	10	2	1.6
BT40-SF14-160	225.4	160	133	27	37	47	78	63	27	34	42	14	M10*1.0P	M6*1.0P	5	3	1.9
BT40-SF14-200	265.4	200	173	27	37	47	118	63	27	34	42	14	M10*1.0P	M6*1.0P	5	3	2.3
BT40-SF14-250	315.4	250	223	27	37	47	168	63	27	34	42	14	M10*1.0P	M6*1.0P	5	3	2.7

BT40-SF 热缩刀柄 (4.5 度标准型)

BT40-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)



P. D40



规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	R	FIG	重量 KGS
BT40-SF16-90	155.4	90	63	27	40	50	-	63	27	34	-	16	M12*1.0P	M6*1.0P	3	1	1.3
BT40-SF16-120	185.4	120	93	27	40	50	-	63	27	34	-	16	M12*1.0P	M6*1.0P	10	2	1.6
BT40-SF16-160	225.4	160	133	27	40	50	78	63	27	34	42	16	M12*1.0P	M6*1.0P	5	3	1.9
BT40-SF16-200	265.4	200	173	27	40	50	118	63	27	34	42	16	M12*1.0P	M6*1.0P	5	3	2.3
BT40-SF16-250	315.4	250	223	27	40	50	168	63	27	34	42	16	M12*1.0P	M6*1.0P	5	3	2.7
BT40-SF16-300	365.4	300	273	27	40	50	218	63	27	34	42	16	M12*1.0P	M6*1.0P	5	3	3.1
BT40-SF18-90	155.4	90	63	27	40	50	-	63	33	41	-	18	M12*1.0P	M6*1.0P	2	1	1.4
BT40-SF18-120	185.4	120	93	27	40	50	-	63	33	42	-	18	M12*1.0P	M6*1.0P	5	2	1.8
BT40-SF18-160	225.4	160	133	27	40	50	-	63	33	42	-	18	M12*1.0P	M6*1.0P	5	2	2.1
BT40-SF18-200	265.4	200	173	27	40	50	-	63	33	42	-	18	M12*1.0P	M6*1.0P	5	2	2.4
BT40-SF18-250	315.4	250	223	27	40	50	-	63	33	42	-	18	M12*1.0P	M6*1.0P	5	2	2.8
BT40-SF18-300	365.4	300	273	27	40	50	-	63	33	42	-	18	M12*1.0P	M6*1.0P	5	2	3.2
BT40-SF20-90	155.4	90	63	27	42	50	-	63	33	41	-	20	M16*1.0P	M6*1.0P	2	1	1.4
BT40-SF20-120	185.4	120	93	27	42	50	-	63	33	42	-	20	M16*1.0P	M6*1.0P	5	2	1.8
BT40-SF20-160	225.4	160	133	27	42	50	-	63	33	42	-	20	M16*1.0P	M6*1.0P	5	2	2.1
BT40-SF20-200	265.4	200	173	27	42	50	-	63	33	42	-	20	M16*1.0P	M6*1.0P	5	2	2.4
BT40-SF20-250	315.4	250	223	27	42	52	-	63	33	42	-	20	M16*1.0P	M6*1.0P	5	2	2.8
BT40-SF20-300	365.4	300	273	27	42	52	-	63	33	42	-	20	M16*1.0P	M6*1.0P	5	2	3.2
BT40-SF25-100	155.4	90	63	27	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	2	1	2.1
BT40-SF25-120	185.4	120	93	27	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	2	2	2.3
BT40-SF25-160	225.4	160	133	27	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	2	2	2.6
BT40-SF25-200	265.4	200	173	27	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	2	2	3.1
BT40-SF25-250	315.4	250	223	27	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	2	2	3.6
BT40-SF25-300	365.4	300	273	27	48	58	-	63	44	53	-	25	M16*1.0P	M6*1.0P	2	2	4.1
BT40-SF32-100	155.4	90	63	27	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	2	1	2.1
BT40-SF32-120	185.4	120	93	27	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	2	2	2.3
BT40-SF32-160	225.4	160	133	27	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	2	2	2.6
BT40-SF32-200	265.4	200	173	27	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	2	2	3.1
BT40-SF32-250	315.4	250	223	27	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	2	2	3.6
BT40-SF32-300	365.4	300	273	27	52	62	-	63	44	53	-	32	M16*1.0P	M6*1.0P	2	2	4.1



数控刀柄
CNC TOOL'S

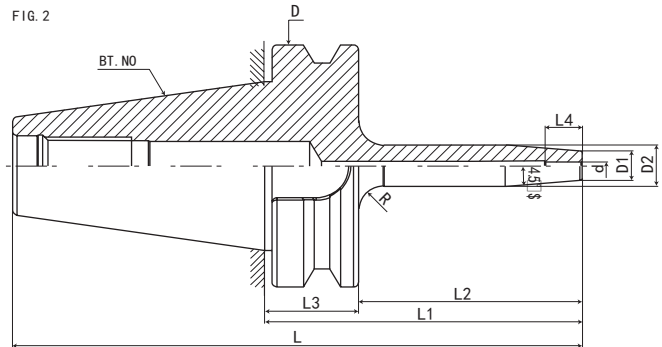
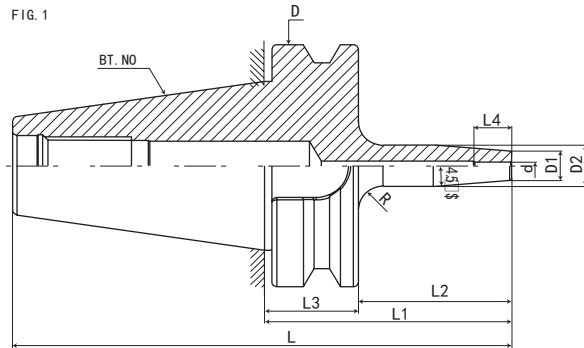
数控刀柄系列 CNC TOOL SYSTEMS

BT50-SF 热缩刀柄 (4.5度标准型)

BT50-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)



P. D40



规格 Model	L	L1	L2	L3	L4	D	D1	D2	d	R	FIG	重量 KGS
BT50-SF03-100	201.8	100	62	38	12	100	15	20	3	10	1	3.7
BT50-SF03-120	221.8	120	82	38	12	100	15	20	3	10	2	3.9
BT50-SF03-160	261.8	160	122	38	12	100	15	25	3	10	2	4.2
BT50-SF04-100	201.8	100	62	38	16	100	15	20	4	10	1	3.7
BT50-SF04-120	221.8	120	82	38	16	100	15	20	4	10	2	3.9
BT50-SF04-160	261.8	160	122	38	16	100	15	25	4	10	2	4.2
BT50-SF05-100	201.8	100	62	38	18	100	15	20	5	10	1	3.7
BT50-SF05-120	221.8	120	82	38	18	100	15	20	5	10	2	3.9
BT50-SF05-160	261.8	160	122	38	18	100	15	25	5	10	2	4.2



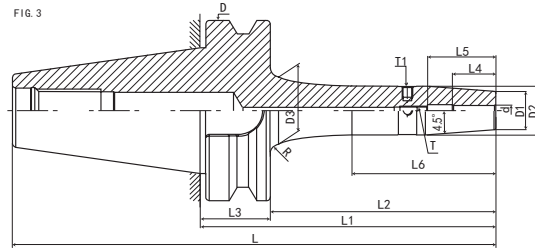
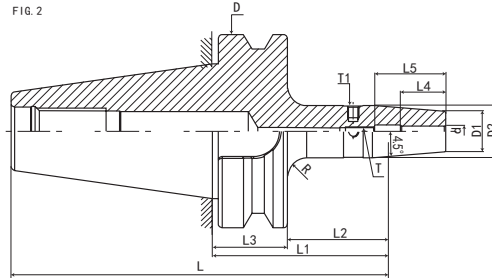
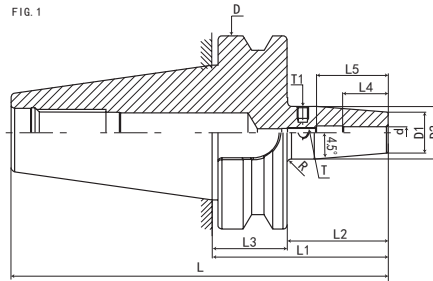
数控刀柄
CNC TOOLS

BT50-SF 热缩刀柄 (4.5 度标准型)

BT50-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)



P. D40



规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	R	FIG	重量 KGS
BT50-SF06-100	201.8	100	62	38	26	36	-	100	21	27	-	6	M5*0.8P	M6*1.0P	2	1	3.7
BT50-SF06-120	221.8	120	82	38	26	36	-	100	21	27	-	6	M5*0.8P	M6*1.0P	12	2	3.9
BT50-SF06-160	261.8	160	122	38	26	36	58	100	21	27	39	6	M5*0.8P	M6*1.0P	12	3	4.2
BT50-SF06-200	301.8	200	162	38	26	36	92	100	21	27	42	6	M5*0.8P	M6*1.0P	12	3	5.8
BT50-SF06-250	351.8	250	212	38	26	36	142	100	21	27	42	6	M5*0.8P	M6*1.0P	12	3	7.4
BT50-SF06-300	401.8	300	262	38	26	36	192	100	21	27	42	6	M5*0.8P	M6*1.0P	12	3	8.9
BT50-SF08-100	201.8	100	62	38	26	36	-	100	21	27	-	8	M6*1.0P	M6*1.0P	2	1	3.8
BT50-SF08-120	221.8	120	82	38	26	36	-	100	21	27	-	8	M6*1.0P	M6*1.0P	12	2	3.9
BT50-SF08-160	261.8	160	122	38	26	36	58	100	21	27	39	8	M6*1.0P	M6*1.0P	12	3	4.2
BT50-SF08-200	301.8	200	162	38	26	36	92	100	21	27	42	8	M6*1.0P	M6*1.0P	12	3	5.8
BT50-SF08-250	351.8	250	212	38	26	36	142	100	21	27	42	8	M6*1.0P	M6*1.0P	12	3	7.4
BT50-SF08-300	401.8	300	262	38	26	36	192	100	21	27	42	6	M5*0.8P	M6*1.0P	12	3	8.9
BT50-SF10-100	201.8	100	62	38	32	42	-	100	24	32	-	10	M8*1.0P	M6*1.0P	2	1	3.9
BT50-SF10-120	221.8	120	82	38	32	42	-	100	24	32	-	10	M8*1.0P	M6*1.0P	10	2	4.1
BT50-SF10-160	261.8	160	122	38	32	42	72	100	24	32	38	10	M8*1.0P	M6*1.0P	15	3	4.3
BT50-SF10-200	301.8	200	162	38	32	42	107	100	24	32	39	10	M8*1.0P	M6*1.0P	15	3	5.9
BT50-SF10-250	351.8	250	212	38	32	42	127	100	24	32	39	10	M8*1.0P	M6*1.0P	15	3	7.5
BT50-SF10-300	401.8	300	262	38	32	42	207	100	21	27	39	10	M5*0.8P	M6*1.0P	15	3	8.9
BT50-SF12-100	201.8	100	62	38	37	47	-	100	24	32	-	12	M10*1.0P	M6*1.0P	2	1	3.9
BT50-SF12-120	221.8	120	82	38	37	47	-	100	24	32	-	12	M10*1.0P	M6*1.0P	10	2	4.1
BT50-SF12-160	261.8	160	122	38	37	47	72	100	24	32	38	12	M10*1.0P	M6*1.0P	15	3	4.3
BT50-SF12-200	301.8	200	162	38	37	47	107	100	24	32	39	12	M10*1.0P	M6*1.0P	15	3	5.9
BT50-SF12-250	351.8	250	212	38	37	47	157	100	24	32	39	12	M10*1.0P	M6*1.0P	15	3	7.5
BT50-SF12-300	401.8	300	262	38	37	47	207	100	24	32	39	12	M10*1.0P	M6*1.0P	15	3	9.1
BT50-SF14-100	201.8	100	62	38	37	47	-	100	27	34	-	14	M10*1.0P	M6*1.0P	4	1	3.9
BT50-SF14-120	221.8	120	82	38	37	47	-	100	27	34	-	14	M10*1.0P	M6*1.0P	10	2	4.1
BT50-SF14-160	261.8	160	122	38	37	47	67	100	27	34	41	14	M10*1.0P	M6*1.0P	15	3	4.3
BT50-SF14-200	301.8	200	162	38	37	47	107	100	27	34	41	14	M10*1.0P	M6*1.0P	15	3	5.9
BT50-SF14-250	351.8	250	212	38	37	47	157	100	27	34	41	14	M10*1.0P	M6*1.0P	15	3	7.5
BT50-SF14-300	401.8	300	262	38	26	36	207	100	27	34	41	14	M10*1.0P	M6*1.0P	15	3	9.1

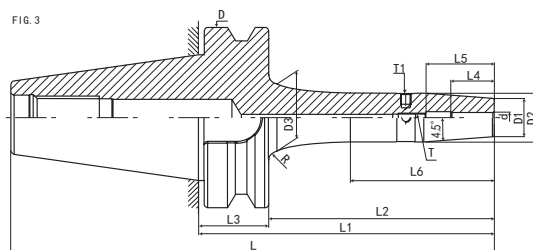
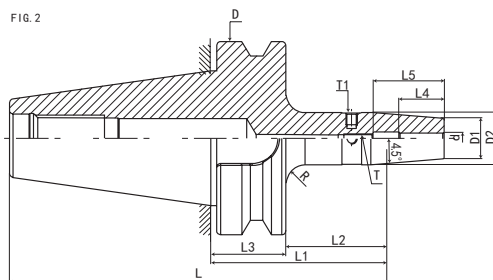
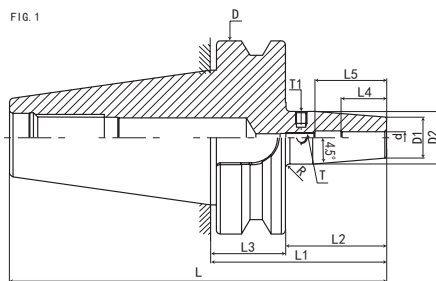
数控刀柄系列 CNC TOOL SYSTEMS

BT50-SF 热缩刀柄 (4.5 度标准型)

BT50-SF SHRINK FIT TOOL HOLDER (4.5 ° STANDARD VERSION)



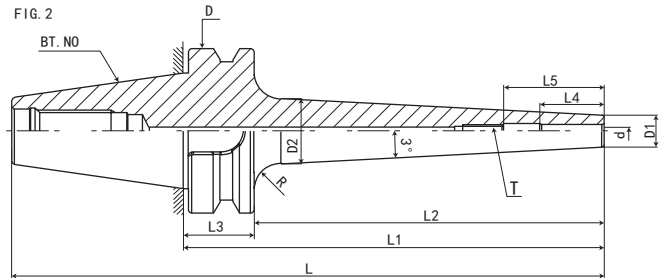
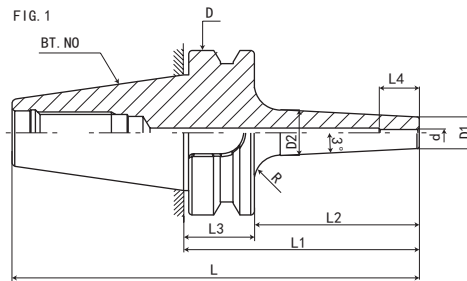
P. D40



规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	R	FIG	重量 KGS
BT50-SF16-100	201.8	100	62	38	40	50	-	100	27	34	-	16	M12*1.0P	M6*1.0P	4	1	3.9
BT50-SF16-120	221.8	120	82	38	40	50	-	100	27	34	-	16	M12*1.0P	M6*1.0P	10	2	4.1
BT50-SF16-160	261.8	160	122	38	40	50	67	100	27	34	41	16	M12*1.0P	M6*1.0P	15	3	4.3
BT50-SF16-200	301.8	200	162	38	40	50	107	100	27	34	41	16	M12*1.0P	M6*1.0P	15	3	5.9
BT50-SF16-250	351.8	250	212	38	40	50	157	100	27	34	41	16	M12*1.0P	M6*1.0P	15	3	7.5
BT50-SF16-300	401.8	300	262	38	40	50	207	100	27	34	41	16	M5*0.8P	M6*1.0P	15	3	9.1
BT50-SF18-100	201.8	100	62	38	40	50	-	100	33	42	-	18	M12*1.0P	M6*1.0P	3	1	4.1
BT50-SF18-120	221.8	120	82	38	40	50	-	100	33	42	-	18	M12*1.0P	M6*1.0P	4	2	4.2
BT50-SF18-160	261.8	160	122	38	40	50	77	100	33	42	47	18	M12*1.0P	M6*1.0P	12	3	4.4
BT50-SF18-200	301.8	200	162	38	40	50	107	100	33	42	50	18	M12*1.0P	M6*1.0P	12	3	6.1
BT50-SF18-250	351.8	250	212	38	40	50	157	100	33	42	50	18	M12*1.0P	M6*1.0P	12	3	7.8
BT50-SF18-300	401.8	300	262	38	40	50	207	100	27	34	50	18	M5*0.8P	M6*1.0P	12	3	9.4
BT50-SF20-100	201.8	100	62	38	42	52	-	100	33	42	-	20	M16*1.0P	M6*1.0P	3	1	4.1
BT50-SF20-120	221.8	120	82	38	42	52	-	100	33	42	-	20	M16*1.0P	M6*1.0P	4	2	4.2
BT50-SF20-160	261.8	160	122	38	42	52	77	100	33	42	47	20	M16*1.0P	M6*1.0P	12	3	4.4
BT50-SF20-200	301.8	200	162	38	42	52	107	100	33	42	50	20	M16*1.0P	M6*1.0P	12	3	6.1
BT50-SF20-250	351.8	250	212	38	42	52	157	100	33	42	50	20	M16*1.0P	M6*1.0P	12	3	7.8
BT50-SF20-300	401.8	300	262	38	42	52	207	100	33	42	50	18	M5*0.8P	M6*1.0P	12	3	9.4
BT50-SF25-110	211.8	110	72	38	48	58	-	100	44	53	-	25	M16*1.0P	M6*1.0P	1	1	4.5
BT50-SF25-120	221.8	120	82	38	48	58	-	100	44	53	-	25	M16*1.0P	M6*1.0P	3	2	4.7
BT50-SF25-160	261.8	160	122	38	48	58	79	100	44	53	57	25	M16*1.0P	M6*1.0P	8	3	5.1
BT50-SF25-200	301.8	200	162	38	48	58	107	100	44	53	61	25	M16*1.0P	M6*1.0P	8	3	6.1
BT50-SF25-250	351.8	250	212	38	48	58	157	100	44	53	61	25	M16*1.0P	M6*1.0P	8	3	7.8
BT50-SF25-300	401.8	300	262	38	48	58	207	100	44	53	61	25	M16*1.0P	M6*1.0P	8	3	9.7
BT50-SF32-110	211.8	110	72	38	52	62	-	100	44	53	-	32	M16*1.0P	M6*1.0P	1	1	4.5
BT50-SF32-120	221.8	120	82	38	52	62	-	100	44	53	-	32	M16*1.0P	M6*1.0P	3	2	4.7
BT50-SF32-160	261.8	160	122	38	52	62	79	100	44	53	57	32	M16*1.0P	M6*1.0P	8	3	5.1
BT50-SF32-200	301.8	200	162	38	52	62	107	100	44	53	61	32	M16*1.0P	M6*1.0P	8	3	6.1
BT50-SF32-250	351.8	250	212	38	52	62	157	100	44	53	61	32	M16*1.0P	M6*1.0P	8	3	7.8
BT50-SF32-300	401.8	300	262	38	52	62	207	100	44	53	61	32	M16*1.0P	M6*1.0P	8	3	9.7

BT30-SFS 热缩刀柄 (3度细长型)

BT30-SFS SHRINK CHUCK (3° C SLENDER TYPE)



P. D40

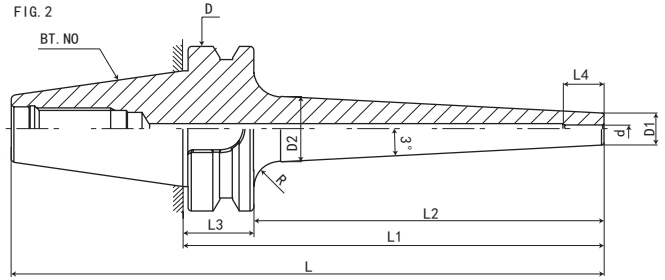
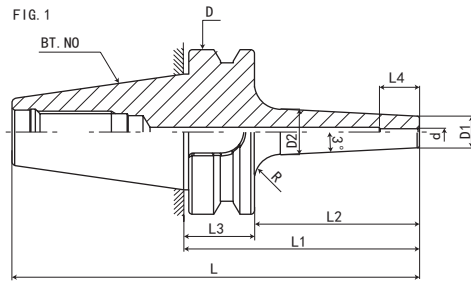
规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	R 大圆弧	FIG	重量 KGS
BT30-SFS03-80	128.4	80	58	22	12	-	46	9	15	3	-	5	1	0.6
BT30-SFS03-120	168.4	120	98	22	12	-	46	9	19	3	-	5	2	0.9
BT30-SFS04-80	128.4	80	58	22	16	-	46	10	16	4	-	5	1	0.6
BT30-SFS04-120	168.4	120	98	22	16	-	46	10	20	4	-	5	2	0.9
BT30-SFS05-80	128.4	80	58	22	18	-	46	11	17	5	-	5	1	0.6
BT30-SFS05-120	168.4	120	98	22	18	-	46	11	21	5	-	5	2	0.9
BT30-SFS06-80	128.4	80	58	22	26	36	46	12	18	6	M5*0.8P	5	1	0.7
BT30-SFS06-120	168.4	120	98	22	26	36	46	12	22	6	M5*0.8P	5	2	1
BT30-SFS08-80	128.4	80	58	22	26	36	46	14	20	8	M6*1.0P	5	1	0.7
BT30-SFS08-120	168.4	120	98	22	26	36	46	14	24	8	M6*1.0P	5	2	1
BT30-SFS10-80	128.4	80	58	22	32	42	46	16	22	10	M8*1.0P	5	1	0.8
BT30-SFS10-120	168.4	120	98	22	32	42	46	16	26	10	M8*1.0P	5	2	1.1
BT30-SFS12-80	128.4	80	58	22	37	47	46	18	24	12	M10*1.0P	5	1	0.8
BT30-SFS12-120	168.4	120	98	22	37	47	46	18	28	12	M10*1.0P	5	2	1.1
BT30-SFS14-80	128.4	80	58	22	37	47	46	20	26	14	M10*1.0P	5	1	1
BT30-SFS14-120	168.4	120	98	22	37	47	46	20	30	14	M10*1.0P	5	2	1.2
BT30-SFS16-80	128.4	80	58	22	40	50	46	22	28	16	M12*1.0P	5	1	1
BT30-SFS16-120	168.4	120	98	22	40	50	46	22	32	16	M12*1.0P	5	2	1.2



数控刀柄系列 CNC TOOL SYSTEMS

BT40-SFS 热缩刀柄 (3度细长型)

BT40-SFS SHRINK CHUCK (3° C SLENDER TYPE)



P. D40

规格 Model	L	L1	L2	L3	L4	D	D1	D2	d	R 大圆弧	FIG	重量 KGS
BT40-SFS03-90	155.4	90	63	27	12	63	9	15	3	10	1	1
BT40-SFS03-120	185.4	120	93	27	12	63	9	16	3	10	2	1.1
BT40-SFS03-160	225.4	160	133	27	12	63	9	19	3	10	2	1.2
BT40-SFS03-200	265.4	200	173	27	12	63	9	22	3	10	2	1.2
BT40-SFS04-90	155.4	90	63	27	16	63	10	16	4	10	1	1
BT40-SFS04-120	185.4	120	93	27	16	63	10	17	4	10	2	1.1
BT40-SFS04-160	225.4	160	133	27	16	63	10	20	4	10	2	1.2
BT40-SFS04-200	265.4	200	173	27	16	63	10	23	4	10	2	1.3
BT40-SFS05-90	155.4	90	63	27	18	63	11	17	5	10	1	1.1
BT40-SFS05-120	185.4	120	93	27	18	63	11	18	5	10	2	1.1
BT40-SFS05-160	225.4	160	133	27	18	63	11	21	5	10	2	1.2
BT40-SFS05-200	265.4	200	173	27	18	63	11	24	5	10	2	1.3



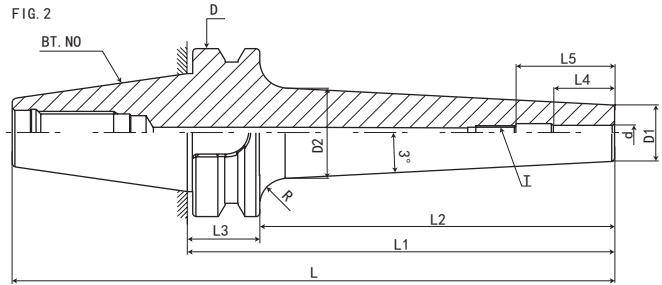
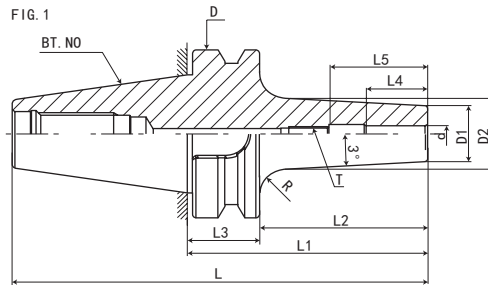
数控刀柄
CNC TOOLS

BT40-SFS 热缩刀柄 (3度细长型)

BT40-SFS SHRINK CHUCK (3° C SLENDER TYPE)



P. D40



规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	R 大圆弧	FIG	重量 KGS
BT40-SFS06-90	155.4	90	63	27	26	36	63	12	18	6	M5*0.8P	10	1	1.1
BT40-SFS06-120	185.4	120	93	27	26	36	63	12	21	6	M5*0.8P	10	2	1.1
BT40-SFS06-160	225.4	160	133	27	26	36	63	12	24	6	M5*0.8P	10	2	1.2
BT40-SFS06-200	265.4	200	173	27	26	36	63	12	27	6	M5*0.8P	10	2	1.3
BT40-SFS06-250	315.4	250	223	27	26	36	63	12		6	M5*0.8P	10	2	1.4
BT40-SFS08-90	155.4	90	63	27	26	36	63	14	20	8	M6*1.0P	10	1	1.1
BT40-SFS08-120	185.4	120	93	27	26	36	63	14	23	8	M6*1.0P	10	2	1.2
BT40-SFS08-160	225.4	160	133	27	26	36	63	14	26	8	M6*1.0P	10	2	1.3
BT40-SFS08-200	265.4	200	173	27	26	36	63	14	29	8	M6*1.0P	10	2	1.4
BT40-SFS08-250	315.4	250	223	27	26	36	63	14		8	M6*1.0P	10	2	1.5
BT40-SFS10-90	155.4	90	63	27	32	42	63	16	22	10	M8*1.0P	10	1	1.1
BT40-SFS10-120	185.4	120	93	27	32	42	63	16	25	10	M8*1.0P	10	2	1.2
BT40-SFS10-160	225.4	160	133	27	32	42	63	16	28	10	M8*1.0P	10	2	1.3
BT40-SFS10-200	265.4	200	173	27	32	42	63	16	31	10	M8*1.0P	10	2	1.5
BT40-SFS10-250	315.4	250	223	27	32	42	63	16		10	M8*1.0P	10	2	1.7
BT40-SFS12-90	155.4	90	63	27	37	47	63	18	24	12	M10*1.0P	10	1	1.1
BT40-SFS12-120	185.4	120	93	27	37	47	63	18	27	12	M10*1.0P	10	2	1.2
BT40-SFS12-160	225.4	160	133	27	37	47	63	18	30	12	M10*1.0P	10	2	1.4
BT40-SFS12-200	265.4	200	173	27	37	47	63	18	33	12	M10*1.0P	10	2	1.6
BT40-SFS12-250	315.4	250	223	27	37	47	63	18		12	M10*1.0P	10	2	1.8
BT40-SFS14-90	155.4	90	63	27	37	47	63	20	26	14	M10*1.0P	10	1	1.1
BT40-SFS14-120	185.4	120	93	27	37	47	63	20	29	14	M10*1.0P	10	2	1.3
BT40-SFS14-160	225.4	160	133	27	37	47	63	20	32	14	M10*1.0P	10	2	1.5
BT40-SFS14-200	265.4	200	173	27	37	47	63	20	35	14	M10*1.0P	10	2	1.7
BT40-SFS14-250	315.4	250	223	27	37	47	63	20		14	M10*1.0P	10	2	1.9
BT40-SFS16-90	155.4	90	63	27	40	50	63	22	28	16	M12*1.0P	10	1	1.2
BT40-SFS16-120	185.4	120	93	27	40	50	63	22	31	16	M12*1.0P	10	2	1.3
BT40-SFS16-160	225.4	160	133	27	40	50	63	22	34	16	M12*1.0P	10	2	1.5
BT40-SFS16-200	265.4	200	173	27	40	50	63	22	37	16	M12*1.0P	10	2	1.8
BT40-SFS16-250	315.4	250	223	27	40	50	63	22		16	M12*1.0P	10	2	2
BT40-SFS18-90	155.4	90	63	27	40	50	63	24	30	18	M12*1.0P	10	1	1.2
BT40-SFS18-120	185.4	120	93	27	40	50	63	24	33	18	M12*1.0P	10	2	1.3
BT40-SFS18-160	225.4	160	133	27	40	50	63	24	36	18	M12*1.0P	10	2	1.6
BT40-SFS18-200	265.4	200	173	27	40	50	63	24	39	18	M12*1.0P	10	2	1.9
BT40-SFS18-250	315.4	250	223	27	40	50	63	24		18	M12*1.0P	10	2	2.1
BT40-SFS20-90	155.4	90	63	27	42	52	63	26	32	20	M16*1.0P	10	1	1.2
BT40-SFS18-120	185.4	120	93	27	42	52	63	26	35	20	M16*1.0P	10	2	1.3
BT40-SFS18-160	225.4	160	133	27	42	52	63	26	38	20	M16*1.0P	10	2	1.7
BT40-SFS18-200	265.4	200	173	27	42	52	63	26	41	20	M16*1.0P	10	2	2
BT40-SFS18-250	315.4	250	223	27	42	52	63	26		20	M16*1.0P	10	2	2.2

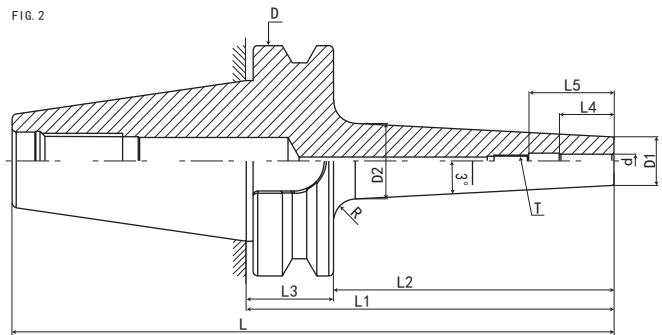
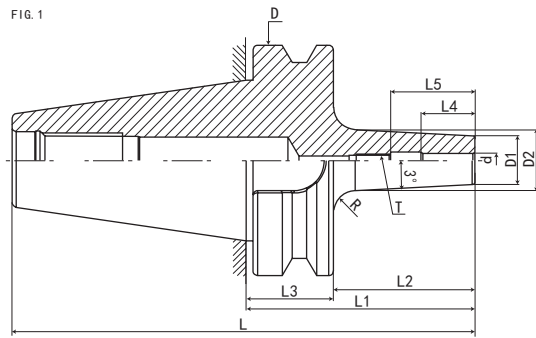
数控刀柄系列 CNC TOOL SYSTEMS

BT50-SFS 热缩刀柄 (3度细长型)

BT50-SFS SHRINK CHUCK (3° C SLENDER TYPE)



P. D40



规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	R 大圆弧	FIG	重量 KGS
BT50-SFS06-100	201.8	100	62	38	26	36	100	12	18	6	M5*0.8P	10	1	3.8
BT50-SFS06-120	221.8	120	82	38	26	36	100	12	20	6	M5*0.8P	10	1	3.9
BT50-SFS06-160	162.8	160	122	38	26	36	100	12	24	6	M5*0.8P	10	2	4.2
BT50-SFS06-200	301.8	200	162	38	26	36	100	12	28	6	M5*0.8P	10	2	5.8
BT50-SFS06-250	351.8	250	212	38	26	36	100	12		6	M5*0.8P	10	2	7.2
BT50-SFS08-100	201.8	100	62	38	26	36	100	14	20	8	M6*1.0P	10	1	3.8
BT50-SFS08-120	221.8	120	82	38	26	36	100	14	22	8	M6*1.0P	10	1	3.9
BT50-SFS08-160	162.8	160	122	38	26	36	100	14	26	8	M6*1.0P	10	2	4.2
BT50-SFS08-200	301.8	200	162	38	26	36	100	14	30	8	M6*1.0P	10	2	5.8
BT50-SFS08-250	351.8	250	212	38	26	36	100	14		8	M6*1.0P	10	2	7.2
BT50-SFS10-100	201.8	100	62	38	32	42	100	16	22	10	M8*1.0P	10	1	3.9
BT50-SFS10-120	221.8	120	82	38	32	42	100	16	24	10	M8*1.0P	10	1	4.1
BT50-SFS10-160	162.8	160	122	38	32	42	100	16	28	10	M8*1.0P	10	2	4.3
BT50-SFS10-200	301.8	200	162	38	32	42	100	16	32	10	M8*1.0P	10	2	5.9
BT50-SFS10-250	351.8	250	212	38	32	42	100	16		10	M8*1.0P	10	2	7.6
BT50-SFS12-100	201.8	100	62	38	37	47	100	18	24	12	M10*1.0P	10	1	3.9
BT50-SFS12-120	221.8	120	82	38	37	47	100	18	26	12	M10*1.0P	10	1	4.1
BT50-SFS12-160	162.8	160	122	38	37	47	100	18	30	12	M10*1.0P	10	2	4.3
BT50-SFS12-200	301.8	200	162	38	37	47	100	18	34	12	M10*1.0P	10	2	5.9
BT50-SFS12-250	351.8	250	212	38	37	47	100	18		12	M10*1.0P	10	2	7.6



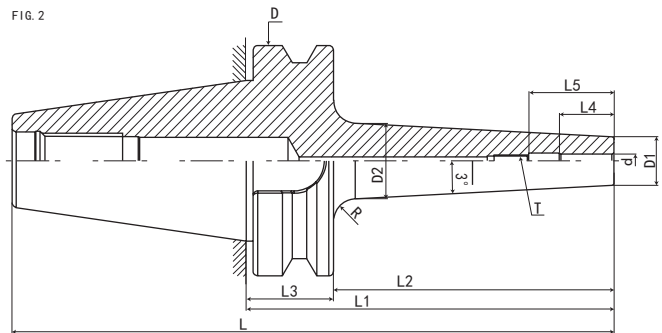
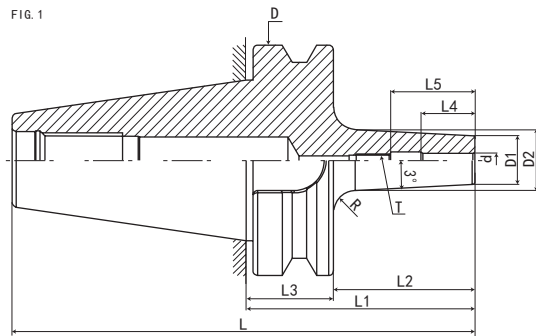
数控刀柄
CNC TOOLS

BT50-SFS 热缩刀柄 (3°细长型)

BT50-SFS SHRINK CHUCK (3° C SLENDER TYPE)



P. D40



规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	R 大圆弧	FIG	重量 KGS
BT50-SFS14-100	201.8	100	62	38	37	47	100	20	26	14	M10*1.0P	10	1	3.9
BT50-SFS14-120	221.8	120	82	38	37	47	100	20	28	14	M10*1.0P	10	1	4.1
BT50-SFS14-160	162.8	160	122	38	37	47	100	20	32	14	M10*1.0P	10	2	4.3
BT50-SFS14-200	301.8	200	162	38	37	47	100	20	36	14	M10*1.0P	10	2	5.9
BT50-SFS14-250	351.8	250	212	38	37	47	100	20		14	M10*1.0P	10	2	7.6
BT50-SFS16-100	201.8	100	62	38	40	50	100	22	28	16	M12*1.0P	10	1	4
BT50-SFS16-120	221.8	120	82	38	40	50	100	22	30	16	M12*1.0P	10	1	4.2
BT50-SFS16-160	162.8	160	122	38	40	50	100	22	34	16	M12*1.0P	10	2	4.4
BT50-SFS16-200	301.8	200	162	38	40	50	100	22	38	16	M12*1.0P	10	2	6
BT50-SFS16-250	351.8	250	212	38	40	50	100	22		16	M12*1.0P	10	2	7.7
BT50-SFS18-100	201.8	100	62	38	40	50	100	24	30	18	M12*1.0P	10	1	4
BT50-SFS18-120	221.8	120	82	38	40	50	100	24	32	18	M12*1.0P	10	1	4.2
BT50-SFS18-160	162.8	160	122	38	40	50	100	24	36	18	M12*1.0P	10	2	4.4
BT50-SFS18-200	301.8	200	162	38	40	50	100	24	40	18	M12*1.0P	10	2	6
BT50-SFS18-250	351.8	250	212	38	40	50	100	24		18	M12*1.0P	10	2	7.7
BT50-SFS20-100	201.8	100	62	38	42	52	100	26	32	20	M16*1.0P	10	1	4.1
BT50-SFS20-120	221.8	120	82	38	42	52	100	26	34	20	M16*1.0P	10	1	4.3
BT50-SFS20-160	162.8	160	122	38	42	52	100	26	38	20	M16*1.0P	10	2	4.4
BT50-SFS20-200	301.8	200	162	38	42	52	100	26	42	20	M16*1.0P	10	2	6.1
BT50-SFS20-250	351.8	250	212	38	42	52	100	26		20	M16*1.0P	10	2	7.8

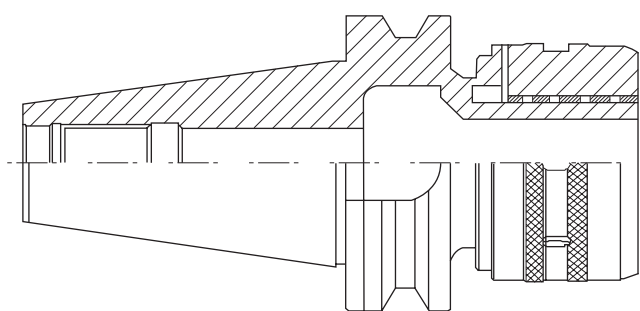
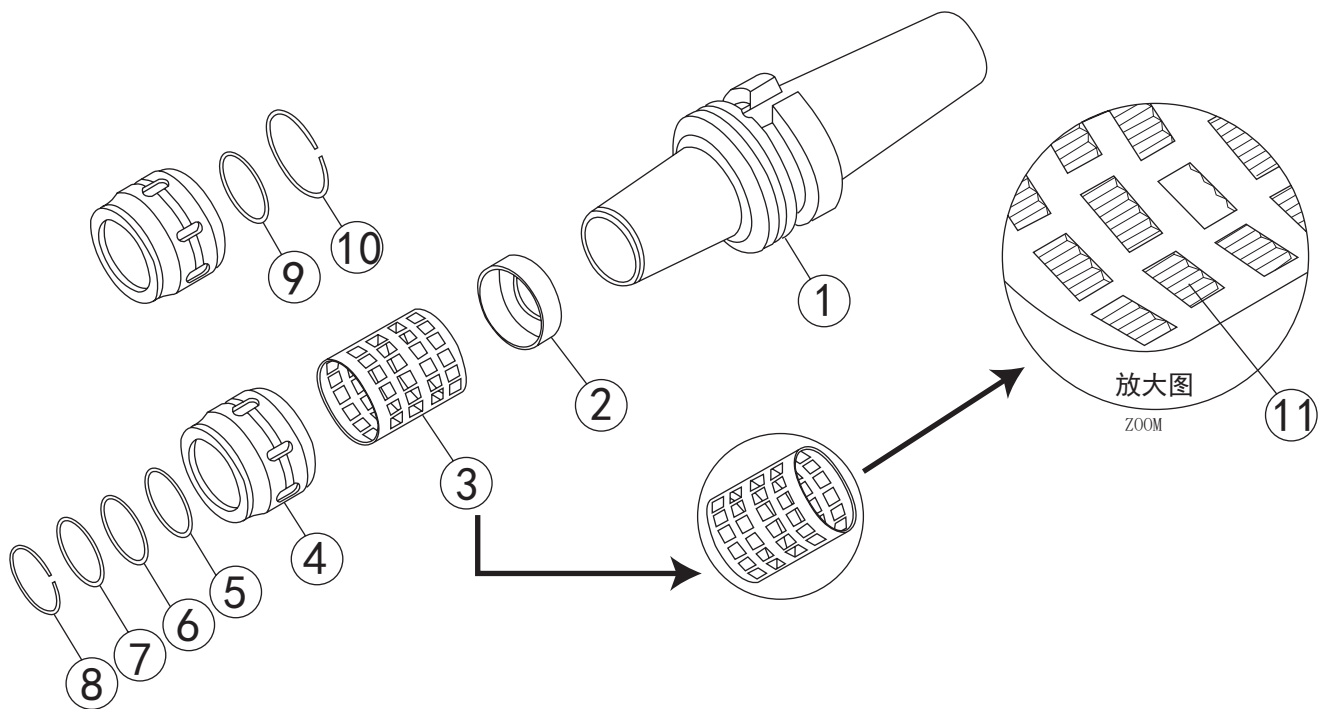


特点:

- ◎ 本数控铣切削刀具具有密封装置
- ◎ 防护罩经回环槽上密封圈与转螺帽连接
- ◎ 防护罩能防止液体，灰尘，切削进入本体与转螺帽形成的间隙间损坏表面及滚针，从而使强力夹头持久保持铣削精度延长使用寿命

Features:

- ◎ This cover ring is connecting with the transfer screw cap by groove of hermetic circle
- ◎ This new power chuck millis belongs to the hermetic set for CNC cutting tools
- ◎ The cover ring can prevent the water, dust and cutting scrap going to the spacing from chuck body and transfer cap. It can prolong the using time for the power milling chuck.



- | | |
|---------------------------|-----------------------------|
| ① 本体
Holder body | ⑦ 本体垫片
Body spacer |
| ② 防护罩
Cover ring | ⑧ 本体卡簧
Body clamp spring |
| ③ 保持架
Keeping shelves | ⑨ 螺帽垫片
Nut spacer |
| ④ 螺帽
Nut | ⑩ 螺帽卡簧
Nut clamp spring |
| ⑤ 本体垫片
Body spacer | ⑪ 滚针
Needle roller |
| ⑥ 本体封密圈
Body lock ring | |

类似强力夹头存在的缺点 The shortcoming for the power milling chuck of standard type

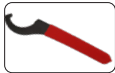
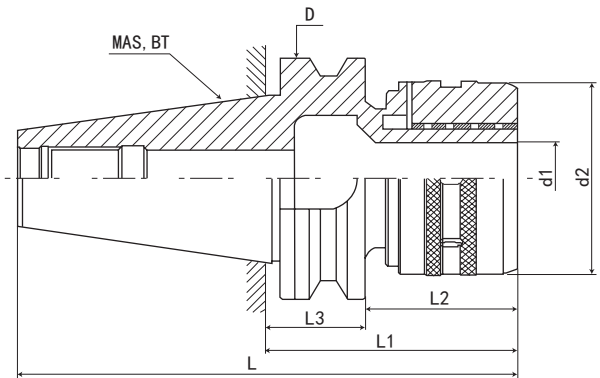
类似的强力夹本体与转螺帽间存在连接间隙，使用时容易使液体带着灰尘、切削从间隙进入存留，当二者反复松紧移位时，液体带着灰尘、切屑随着滚针的转动，它不断地磨损本体与转螺帽的表面，而且也会使滚针破裂，使强力夹头夹持精度随时间长而下降，最终失去夹持能力。

The standard milling chuck has the spacing between chuck body and transfer screw cap. It easily makes water with dust and cutting scrap into the spacing, and it also will be move to take the dust and cutting scrap together running, it not only fret the surface of chuck body and transfer screw cap, but also break the needle roller bearing. The holding precision will be falling, at last it lose holding capacity.

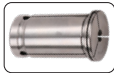


BT-C 型高精度强力刀柄

BT-C FORCE MILLING CHUCK



P. D42



P. D18



P. D40

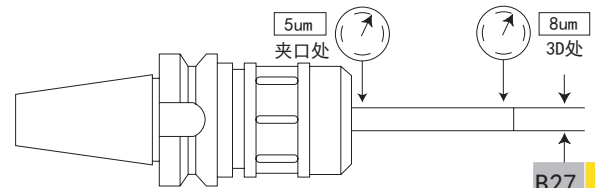
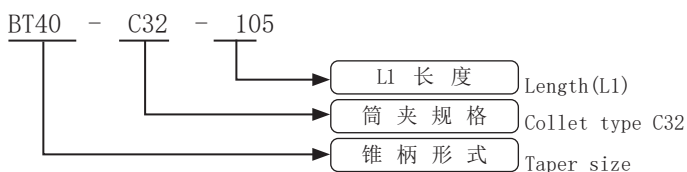
规格 / 型号 Model	L	L1	L2	L3	D	d1	d2	夹持范围 Range
BT30-C20-80	128.4	80	58	22	46	20	58	3 4 5 6 8 10 12 14 16
BT30-C25-100	148.4	100	78	22	46	25	63	3 4 5 6 8 10 12 14 16 18 20
BT30-C32-105	153.4	105	83	22	46	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
规格 / 型号 Model	L	L1	L2	L3	D	d1	d2	夹持范围 Range
BT40-C20-100	165.4	90	63	27	63	20	58	3 4 5 6 8 10 12 14 16
BT40-C25-100	165.4	100	73	27	63	25	63	3 4 5 6 8 10 12 14 16 18 20
BT40-C25-135	200.4	135	108	27	63	25	63	3 4 5 6 8 10 12 14 16 18 20
BT40-C32-105	170.4	105	78	27	63	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT40-C32-135	200.4	135	108	27	63	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT40-C32-165	230.4	165	138	27	63	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT40-C32-200	265.4	200	173	27	63	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT40-C32-250	315.4	250	223	27	63	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT40-C42-130	195.4	130	103	27	63	42	88	3 4 5 6 8 10 12 14 16 18 20 22 24 25 28 30 32 34 36
规格 / 型号 Model	L	L1	L2	L3	D	d1	d2	夹持范围 Range
BT50-C25-110	211.8	110	72	38	100	25	63	3 4 5 6 8 10 12 14 16 18 20
BT50-C25-165	236.8	165	127	38	100	25	63	3 4 5 6 8 10 12 14 16 18 20
BT50-C32-110	211.8	110	72	38	100	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT50-C32-135	236.8	135	97	38	100	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT50-C32-165	266.8	165	127	38	100	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT50-C32-200	301.8	200	162	38	100	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT50-C32-250	351.8	250	212	38	100	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT50-C32-300	401.8	300	262	38	100	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT50-C42-135	236.8	135	97	38	100	42	88	3 4 5 6 8 10 12 14 16 18 20 22 24 25 28 30 32 34 36
BT50-C42-165	266.8	165	127	38	100	42	88	3 4 5 6 8 10 12 14 16 18 20 22 24 25 28 30 32 34 36
BT50-C42-200	301.8	200	162	38	100	42	88	3 4 5 6 8 10 12 14 16 18 20 22 24 25 28 30 32 34 36
BT60-C32-130	291.8	130	92	48	155	32	73	3 4 5 6 8 10 12 14 16 18 20 22 24 25
BT60-C42-130	291.8	130	92	48	155	42	88	3 4 5 6 8 10 12 14 16 18 20 22 24 25 28 30 32 34 36

特点:

- 高速、高精度、高寿命直柄刀具系列
- ◎材质: 20CrMnTi/15CrMn
- ◎硬度: HRC58-60, 渗碳深度 > 0.8mm
- ◎锥柄公差等级: ≤ AT3
- ◎刀柄内孔分割了六槽, 以防止刀具转动, 增大夹持力
- ◎采用特殊材料制作滚针轴承保持架, 延长使用寿命, 增强夹紧力
- ◎具有夹持力大, 定点精度高, 特别适用于强力切削
- ◎可提供两种外观: 光饰或涂层处理
- ◎内孔多次研磨, 可达 Ra0.4, 起到镜面效果
- ◎外圆及端面多次研磨, 可达 Ra0.4, 起到镜面效果
- ◎表面“环保”特殊涂层处理, 提高表面硬度、耐磨性, 提高清洁度, 精度更稳定, 表面更光滑, 防锈、防腐蚀效果更好, 手感更舒适, 外观更美观
- ◎扳手、拉钉、筒夹须另行购买

Features:

- High speed, high accuracy, high durability C-STRAIGHT TOOL SERIES
- ◎ Material: 20CrMnTi/15CrMn;
- ◎ Hardness: HRC58-60, Carbon depth > 0.8
- ◎ Tolerance class: ≤ AT3
- ◎ Inner hole of the shank divide into 6 troughs to prevent the insert remove, increase the grasp force
- ◎ Ball bearing cage is made of special material, improve the endurance, enhance the grasp force
- ◎ Grasp force strong, centering accuracy high, suit to heavy cutting
- ◎ Two kinds looks provide: polishing or chemical nickel-plating processing;
- ◎ Inner hole grinding for many times, so as to reach Ra0.4, has a mirror effect;
- ◎ End and the cylindrical are grinding for many times, can reach Ra0.4, has a mirror effect;
- ◎ Surface "environmental protection", special coating surface treatment, improve the hardness and endurance of the surface, cleanness better, accuracy stable, surface more smooth, antirust, feel comfortable, appearance nice.
- ◎ The spanner, pull stud chuck must purchase alone.



数控刀柄系列 CNC TOOL SYSTEMS

强力铣刀柄（套装）

ASC MILLING CHUCK SET



规格 / 型号 Model	筒夹名称 Collet name	配备筒夹 Prepared collet	扳手 Wrench
BT30-C32-105/7P(套装)	C32	6 8 10 12 16 20 25	C32
BT40-C32-105/7P(套装)	C32	6 8 10 12 16 20 25	C32
BT50-C32-110/7P(套装)	C32	6 8 10 12 16 20 25	C32
BT50-C42-135/7P(套装)	C42	6 8 10 16 20 25 32	C32

特点:

注:

- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 强力铣刀柄内孔分割槽以防止滑动并加大夹持力。
- ◎ 采用精密级滚针, 夹紧力强, 减少掉落。
- ◎ 适合整数规格柄径的刀具夹持, 是专切削加工首选刀柄。
- ◎ 不可无刀具状态下空夹紧, 以免损坏。

注意: 请使用专用扳手, 否则可能导致刀体损坏。

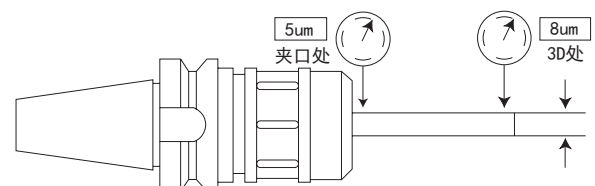
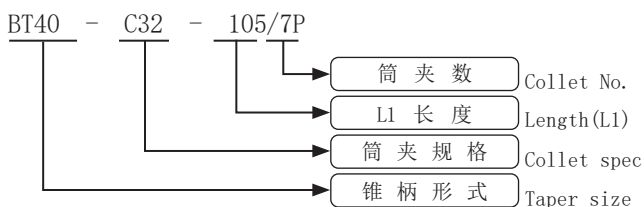
组件内容:

刀柄 1支 筒夹 7个
扳手 1支 木盒 1个
拉钉: 1个

Features:

- ◎ Spindle conicity standard: JIS MAS 403 BT.
- ◎ Designed with inner hole separation trough to prevent slipping and increase the clamping force.
- ◎ Equipped with sophisticated needle for high-speed and high precision cutting
- ◎ Suitable for the diameter of integer specification tool clamping
- ◎ Don't be empty clamping unless damage for tool holder
- ◎ Remarks: Always use the recommended wrench or spanner, unless there might cause damage of cutting tools.
- ◎ Contained:

Tool holder 1pc collet 7pc
Wrench 1pc Wooden case 1pc
Pull stud 1pc



弹簧夹头的安装及注意事项 COLLET INSTALLING AND REMOVING INSTRUCTION MANUAL

一、弹簧夹头安装

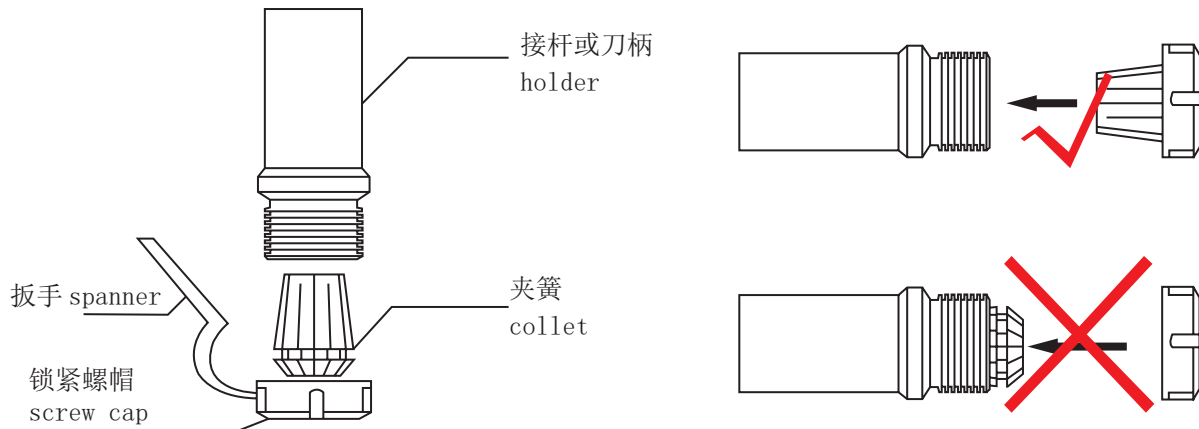
◎在安装弹簧夹头之前，必须先将夹簧装入锁紧螺母之中（如图所示），然后将装上夹簧的锁紧螺帽轻轻拧在接杆或是刀柄上，待装上刀具后即可用挺难手夹紧投入工作。

◎为获得最佳使用性能，在安装弹簧夹头之前，请必须将夹簧、锁紧螺母螺纹部分及定位面、锥面清理干净。

Installation:

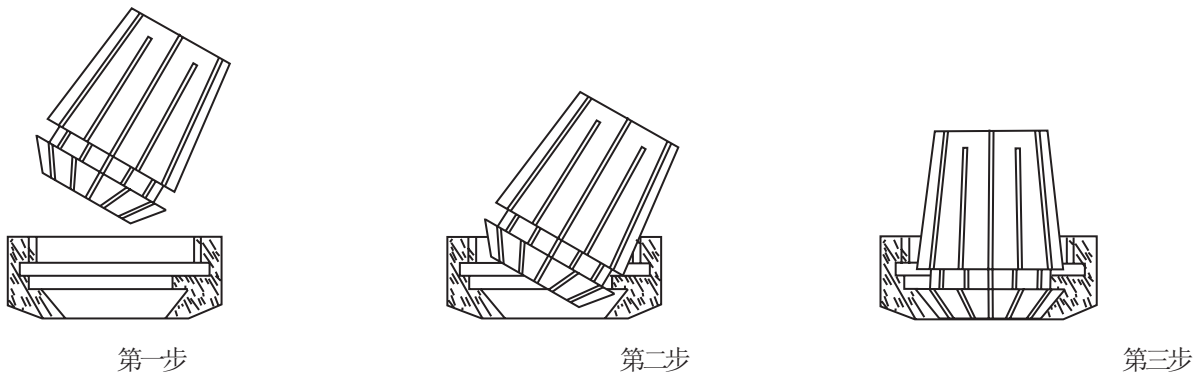
◎ Firstly should install collet into clamp nut then uses a wrench to lock it on tool holder before working.

◎ Clean the collet, clamping nut before using so as to get a good performance.



夹簧在锁紧螺帽的安装过程中，夹簧锁紧螺帽必须倾斜一定角度，然后轻轻的放在锁紧螺帽的锁紧卡横内，如下图所示：

In the process of installation, clamping nut should be tilted some angles with collet. And lock it in card slot.



夹簧与锁紧螺帽的安装步骤

二、注意事项:

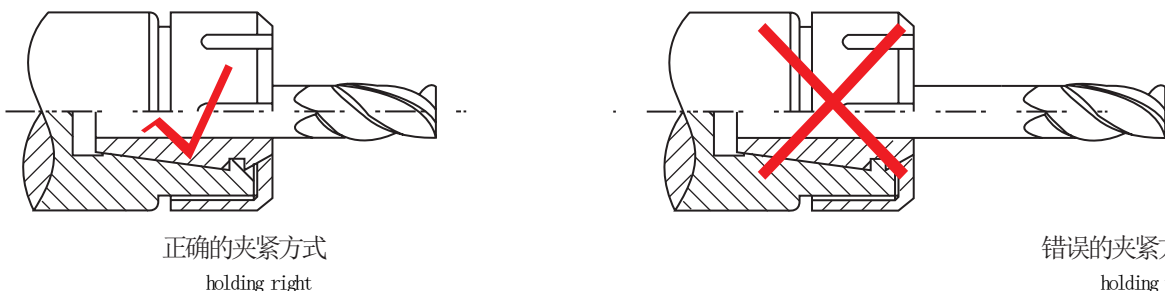
◎用弹簧夹头刀柄夹紧刀具进行切削加工时，一定要注意夹簧必须夹紧刀具，以免刀具在高速旋转中飞出伤人，出现安全事故。

◎弹簧夹头刀柄处于未工作状态时，严禁夹簧在示安装刀具时锁紧螺帽拧紧在刀柄或者接杆上，以防夹簧变形及脆性断裂。

Warning

◎ Make sure that the cutter is correctly mounted in the holder before setting the tool in the machine in case of personal injury.

◎ Remove the cutter and collet from chuck. Otherwise, clamping force may be reduced. Even worse, cause the collet brittle fracture.

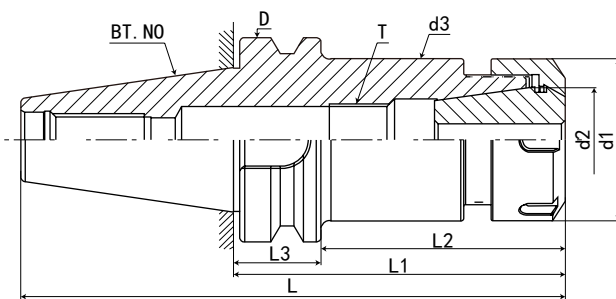


CNC TOOLS
数控刀柄

数控刀柄系列 CNC TOOL SYSTEMS

BT-ER 弹性筒夹刀柄

BT-ER COLLET CHUCK



P. D42



P. D17



P. D44



P. D40

规格 Model	L	L1	L2	L3	D	d1	d2	d3	T	夹持范围 Range	重量 KGS
BT30-ER11M-60	108.4	60	38	22	46	16	11	16	M8*1.0P	1-7mm	0.53
BT30-ER11M-100	148.4	100	78	22	46	16	11	16	M8*1.0P	1-7mm	0.53
BT30-ER16-60	108.4	60	38	22	46	28	16	28	M10*1.5P	1-10mm	0.58
BT30-ER16-100	148.4	100	78	22	46	28	16	28	M10*1.5P	1-10mm	0.7
BT30-ER20-60	108.4	60	38	22	46	34	20	34	M13*1.75P	1-13mm	0.63
BT30-ER20-100	148.4	100	78	22	46	34	20	34	M13*1.75P	1-13mm	0.8
BT30-ER20-150	198.4	150	128	22	46	34	20	34	M13*1.75P	1-13mm	1.5
BT30-ER25-60	108.4	60	38	22	46	42	25	42	M18*2.0P	1-16mm	0.61
BT30-ER25-100	148.4	100	78	22	46	42	25	42	M18*2.0P	1-16mm	1
BT30-ER25-150	198.4	150	128	22	46	42	25	42	M18*2.0P	1-16mm	1.5
BT30-ER32-60	108.4	60	38	22	46	50	32	50	M22*2.0P	2-20mm	0.7
BT30-ER32-100	148.4	100	78	22	46	50	32	50	M22*2.0P	2-20mm	1
BT30-ER32-150	198.4	150	128	22	46	50	32	50	M22*2.0P	2-20mm	1.55
BT30-ER40-80	128.4	80	58	22	46	63	40	63	M28*2.0P	2-26mm	1
BT40-ER11M-70	135.4	70	43	27	63	16	11	16	M8*1.0P	1-7mm	1.15
BT40-ER11M-100	165.4	100	73	27	63	16	11	16	M8*1.0P	1-7mm	1.2
BT40-ER11M-150	215.4	150	123	27	63	16	11	16	M8*1.0P	1-7mm	1.5
BT40-ER16-70	135.4	70	43	27	63	28	16	28	M10*1.5P	1-10mm	1.3
BT40-ER16-100	165.4	100	73	27	63	28	16	28	M10*1.5P	1-10mm	1.3
BT40-ER16-150	215.4	150	123	27	63	28	16	28	M10*1.5P	1-10mm	1.6
BT40-ER16-200	265.4	200	173	27	63	28	16	28	M10*1.5P	1-10mm	1.7
BT40-ER16-250	315.4	250	223	27	63	28	16	28	M10*1.5P	1-10mm	2
BT40-ER16-300	365.4	300	273	27	63	28	16	28	M10*1.5P	1-10mm	2.3
BT40-ER20-70	135.4	70	43	27	63	34	20	34	M13*1.75P	1-13mm	1.2
BT40-ER20-100	165.4	100	73	27	63	34	20	34	M13*1.75P	1-13mm	1.4
BT40-ER20-150	215.4	150	123	27	63	34	20	34	M13*1.75P	1-13mm	1.7
BT40-ER20-200	265.4	200	173	27	63	34	20	34	M13*1.75P	1-13mm	2
BT40-ER20-250	315.4	250	223	27	63	34	20	34	M13*1.75P	1-13mm	2.1
BT40-ER20-300	365.4	300	273	27	63	34	20	34	M13*1.75P	1-13mm	2.4
BT40-ER25-70	135.4	70	43	27	63	42	25	42	M18*2.0P	1-16mm	1.3
BT40-ER25-100	165.4	100	73	27	63	42	25	42	M18*2.0P	1-16mm	1.6
BT40-ER25-150	215.4	150	123	27	63	42	25	42	M18*2.0P	1-16mm	2.05
BT40-ER25-200	265.4	200	173	27	63	42	25	42	M18*2.0P	1-16mm	2.5
BT40-ER25-250	315.4	250	223	27	63	42	25	42	M18*2.0P	1-16mm	3.05
BT40-ER25-300	365.4	300	273	27	63	42	25	42	M18*2.0P	1-16mm	3.55
BT40-ER32-70	135.4	70	43	27	63	50	32	50	M22*2.0P	2-20mm	1.4
BT40-ER32-100	165.4	100	73	27	63	50	32	50	M22*2.0P	2-20mm	1.7
BT40-ER32-150	215.4	150	123	27	63	50	32	50	M22*2.0P	2-20mm	2.4
BT40-ER32-200	265.4	200	173	27	63	50	32	50	M22*2.0P	2-20mm	3.15
BT40-ER32-250	315.4	250	223	27	63	50	32	50	M22*2.0P	2-20mm	4
BT40-ER32-300	365.4	300	273	27	63	50	32	50	M22*2.0P	2-20mm	4.4
BT40-ER40-80	145.4	80	53	27	63	63	40	63	M28*2.0P	2-26mm	1.5
BT40-ER40-100	165.4	100	73	27	63	63	40	63	M28*2.0P	2-26mm	2.1
BT40-ER40-150	215.4	150	123	27	63	63	40	63	M28*2.0P	2-26mm	3.2
BT40-ER40-200	265.4	200	173	27	63	63	40	63	M28*2.0P	2-26mm	3.3
BT40-ER40-250	315.4	250	223	27	63	63	40	63	M28*2.0P	2-26mm	4.2
BT40-ER40-300	365.4	300	273	27	63	63	40	63	M28*2.0P	2-26mm	4.5
BT40-ER50-100	165.4	100	43	27	63	78	50	78	M36*2.0P	6-34mm	1.15



数控刀柄
CNC TOOLS

BT50-ER 弹性筒夹刀柄

BT50-ER COLLET CHUCK



FIG. 1

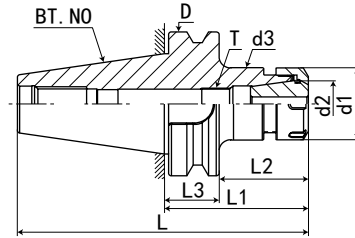
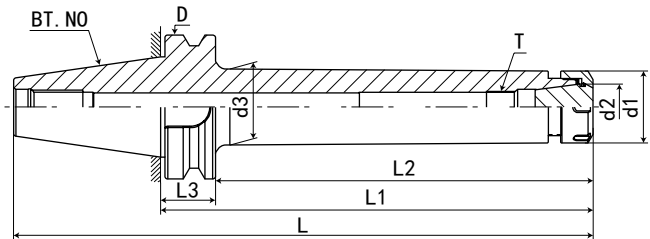


FIG. 2



P. D42



P. D17



P. D44



P. D40

规格 Model	L	L1	L2	L3	D	d1	d2	d3	FIG	夹持范围 Range	重量 KGS
BT50-ER16-80	171.8	80	42	38	100	28	16	28	1	1-10mm	3.7
BT50-ER16-100	201.8	100	62	38	100	28	16	28	1	1-10mm	3.9
BT50-ER16-150	251.8	150	112	38	100	28	16	28	1	1-10mm	4.2
BT50-ER16-200	301.8	200	162	38	100	28	16	28	1	1-10mm	4.3
BT50-ER16-250	351.8	250	212	38	100	28	16	31	2	1-10mm	4.7
BT50-ER16-300	401.8	300	262	38	100	28	16	33	2	1-10mm	5.5
BT50-ER16-350	451.8	350	312	38	100	28	16	35	2	1-10mm	6.3
BT50-ER20-80	181.8	80	42	38	100	34	20	34	1	1-13mm	3.8
BT50-ER20-100	201.8	100	62	38	100	34	20	34	1	1-13mm	4
BT50-ER20-150	251.8	150	112	38	100	34	20	34	1	1-13mm	4.3
BT50-ER20-200	301.8	200	162	38	100	34	20	34	1	1-13mm	4.6
BT50-ER20-250	351.8	250	212	38	100	34	20	37	2	1-13mm	5
BT50-ER20-300	401.8	300	262	38	100	34	20	39	2	1-13mm	5.45
BT50-ER20-350	451.8	350	312	38	100	34	20	41	2	1-13mm	5.1
BT50-ER20-400	501.8	400	362	38	100	34	20	43	2	1-13mm	6.4
BT50-ER25-80	181.8	80	42	38	100	42	25	42	1	1-16mm	4
BT50-ER25-100	201.8	100	62	38	100	42	25	42	1	1-16mm	4.1
BT50-ER25-150	251.8	150	112	38	100	42	25	42	1	1-16mm	4.6
BT50-ER25-200	301.8	200	162	38	100	42	25	42	1	1-16mm	5.1
BT50-ER25-250	351.8	250	212	38	100	42	25	45	2	1-16mm	5.8
BT50-ER25-300	401.8	300	262	38	100	42	25	47	2	1-16mm	6.2
BT50-ER25-350	451.8	350	312	38	100	42	25	49	2	1-16mm	7
BT50-ER25-400	501.8	400	362	38	100	42	25	51	2	1-16mm	7.8



数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

BT50-ER 弹性筒夹刀柄

BT50-ER COLLET CHUCK



FIG. 1

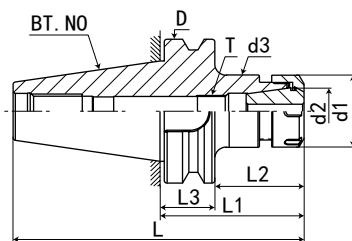
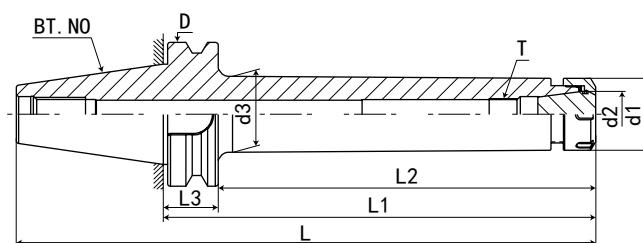


FIG. 2



P. D42



P. D17



P. D44



P. D40

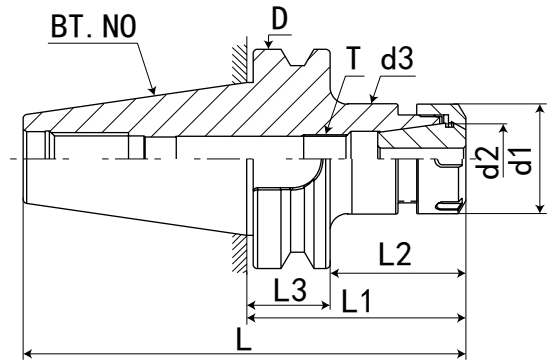
规格 Model	L	L1	L2	L3	D	d1	d2	d3	FIG	夹持范围 Range	重量 KGS
BT50-ER32-80	181.8	80	42	38	100	50	32	50	1	2-20mm	3.9
BT50-ER32-100	201.8	100	62	38	100	50	32	50	1	2-20mm	4.2
BT50-ER32-150	251.8	150	112	38	100	50	32	50	1	2-20mm	4.9
BT50-ER32-200	301.8	200	162	38	100	50	32	50	1	2-20mm	5.7
BT50-ER32-250	351.8	250	212	38	100	50	32	50	1	2-20mm	6.5
BT50-ER32-300	401.8	300	262	38	100	50	32	53	2	2-20mm	7.2
BT50-ER32-350	451.8	350	312	38	100	50	32	54	2	2-20mm	8
BT50-ER32-400	501.8	400	362	38	100	50	32	56	2	2-20mm	8.9
BT50-ER32-450	551.8	450	412	38	100	50	32	58	2	2-20mm	11.5
BT50-ER32-500	601.8	500	462	38	100	50	32	60	2	2-20mm	12.5
BT50-ER32-550	651.8	550	512	38	100	50	32	65	2	2-20mm	15
BT50-ER32-600	701.8	600	562	38	100	50	32	68	2	2-20mm	16
BT50-ER40-80	186.8	80	42	38	100	63	40	63	1	2-26mm	4.7
BT50-ER40-100	201.8	100	62	38	100	63	40	63	1	2-26mm	5.2
BT50-ER40-150	251.8	150	112	38	100	63	40	63	1	2-26mm	6.5
BT50-ER40-200	301.8	200	162	38	100	63	40	63	1	2-26mm	7.5
BT50-ER40-250	351.8	250	212	38	100	63	40	63	1	2-26mm	8.6
BT50-ER40-300	401.8	300	262	38	100	63	40	66	2	2-26mm	9.8
BT50-ER40-350	451.8	350	312	38	100	63	40	67	2	2-26mm	11.5
BT50-ER40-400	501.8	400	362	38	100	63	40	70	2	2-26mm	13.5
BT50-ER40-450	551.8	450	412	38	100	63	40	72	2	2-26mm	14
BT50-ER40-500	601.8	500	462	38	100	63	40	73	2	2-26mm	16.5
BT50-ER40-550	651.8	550	512	38	100	63	40	75	2	2-26mm	18.5
BT50-ER40-600	701.8	600	562	38	100	63	40	78	2	2-26mm	21
BT50-ER50-100	201.8	100	62	38	100	78	50	78	1	6-34mm	3.9
BT50-ER50-150	251.8	150	112	38	100	78	50	78	1	6-34mm	6.2
BT50-ER50-200	301.8	200	162	38	100	78	50	78	1	6-34mm	7.8



数控刀柄
CNC TOOLS

BT60-ER 弹性筒夹刀柄

BT60-ER COLLET CHUCK



P. D42



P. D17

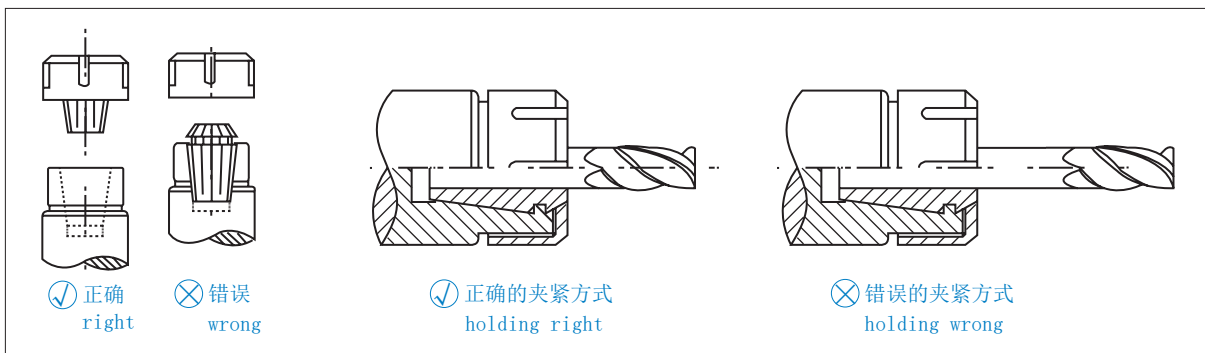


P. D44



P. D40

规格 / 型号 Model	L	L1	L2	L3	D	d1	d2	d3	夹持范围 Range
BT60-ER32-100	261.8	100	52	48	155	50	32	50	2-20mm
BT60-ER32-150	311.8	150	102	48	155	50	32	50	2-20mm
BT60-ER40-100	261.8	100	52	48	155	63	40	63	2-26mm
BT60-ER40-150	311.8	150	102	48	155	63	40	63	2-26mm
BT60-ER50-100	261.8	100	52	48	155	78	50	78	6-34mm
BT60-ER50-150	311.8	150	102	48	155	78	50	78	6-34mm



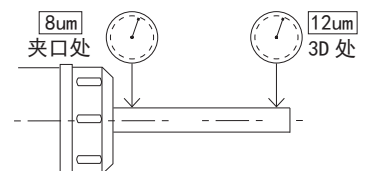
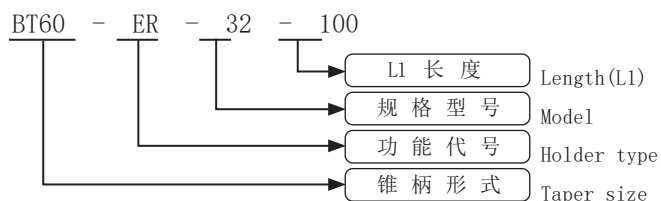
特点:

注:

- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 配有 ER 弹性筒夹, 适用于夹持铣刀、钻头、丝锥
- ◎ 装置时筒夹必需先置入螺母, 再装入刀具, 接着锁固入本体
- ◎ 适用专用扳手, 不可用其它工具, 可能造成刀体损坏
- ◎ 扳手、拉钉、筒夹须另行购买

Features:

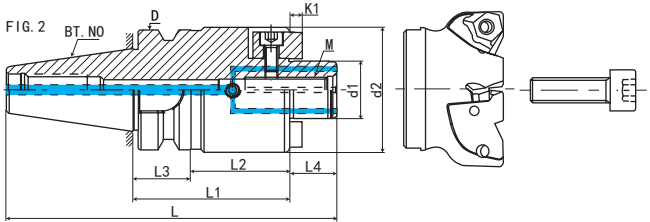
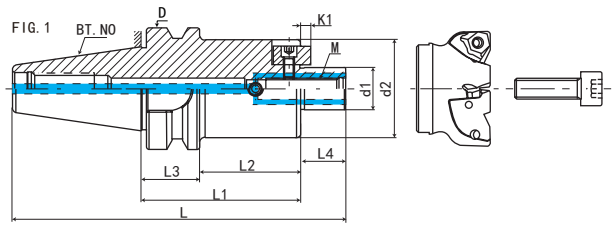
- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ ER collet chuck set with ER collet with flexibility used for gripping cutting tool, drill bit, draw bolt and so on.
- ◎ When using, nut should be clamped tensed firstly with cutting tools then locked into the main body.
- ◎ Always use the recommended wrench or spanner, unless, there might cause damage of cutting tools.
- ◎ The spanner, pull stud chuck must purchase alone.



数控刀柄系列 CNC TOOL SYSTEMS

BT30-FMB 平面铣刀柄

BT30-FMB FACE MILL ARBOR



P. D40

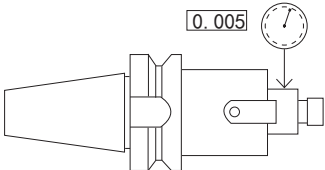
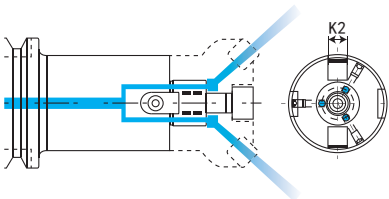
规格 Model	L	L1	L2	L3	L4	D	d1	d2	K1	K2	M	FIG	重量 KGS
BT30-FMB16-60	125.4	60	38	22	17	46	16	38	3.2	8	M8*1.25P	1	0.5
BT30-FMB22-45	111.4	45	23	22	18	46	22	48	4.8	10	M10*1.5P	2	0.75
BT30-FMB22-60	126.4	60	38	22	18	46	22	48	4.8	10	M10*1.5P	2	1.5
BT30-FMB27-45	113.4	45	23	22	20	46	27	58	5.8	12	M12*1.75P	2	1.45
BT30-FMB27-60	128.4	60	38	22	20	46	27	58	5.8	12	M12*1.75P	2	1.45
BT30-FMB32-45	115.4	45	23	22	22	46	32	63	6.8	14	M16*2.0P	2	1.5
BT30-FMB32-60	130.4	60	38	22	22	46	32	63	6.8	14	M16*2.0P	2	1.6
BT30-FMB40-60	133.4	60	38	22	25	46	40	63	6.8	14	M16*2.0P	2	1.8

特点:

注:

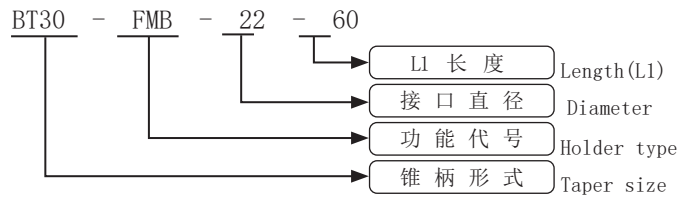
- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 中心通孔有利于出水及抗震性强
- ◎ 平面铣刀配合部位 (d) 轴系公差 h6
- ◎ 适用于平面铣削加工
- ◎ 可定制非常规长度
- ◎ 拉钉须另行购买

通过内冷, 冷却液·空气直达刀尖



Features:

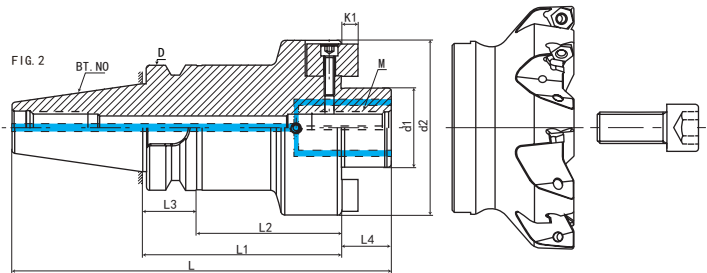
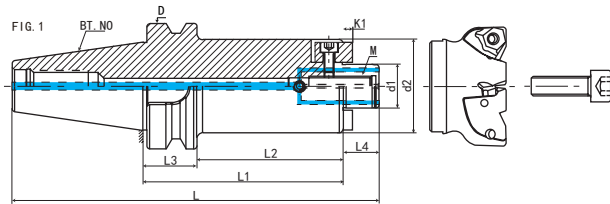
- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ With water through design that reduces vibration and steady for cutting.
- ◎ Connecting part(d) designed for metric size.
- ◎ Tool holders with BT shank for face mill chuck, Face mill holders equipped with screws and drive keys to assemble the mill cutter to holder.
- ◎ Can be made upon requested dimensions.
- ◎ The pull stud must purchase alone.



数控刀柄
CNC TOOLS

BT40-FMB 平面铣刀柄

BT40-FMB FACE MILL ARBOR



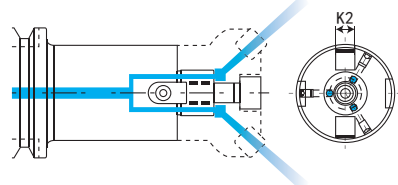
P. D40

规格 Model	L	L1	L2	L3	L4	D	d1	d2	K1	K2	M	FIG	重量 KGS
BT40-FMB16-60	142.4	60	33	27	17	63	16	38	3.2	8	M8*1.25P	1	1.3
BT40-FMB16-100	182.4	100	73	27	17	63	16	38	3.2	8	M8*1.25P	1	1.4
BT40-FMB22-60	143.4	60	33	27	18	63	22	48	4.8	10	M10*1.5P	1	1.5
BT40-FMB22-100	183.4	100	73	27	18	63	22	48	4.8	10	M10*1.5P	1	2.05
BT40-FMB22-150	233.4	150	123	27	18	63	22	48	4.8	10	M10*1.5P	1	2.75
BT40-FMB22-200	283.4	200	173	27	18	63	22	48	4.8	10	M10*1.5P	1	3.6
BT40-FMB22-250	333.4	250	223	27	18	63	22	48	4.8	10	M10*1.5P	1	4.25
BT40-FMB22-300	383.4	300	273	27	18	63	22	48	4.8	10	M10*1.5P	1	4.9
BT40-FMB22-350	433.4	350	323	27	18	63	22	48	4.8	10	M10*1.5P	1	5.65
BT40-FMB22-400	483.4	400	373	27	18	63	22	48	4.8	10	M10*1.5P	1	6.4
BT40-FMB22-450	533.4	450	423	27	18	63	22	48	4.8	10	M10*1.5P	1	7.15
BT40-FMB22-500	583.4	500	473	27	18	63	22	48	4.8	10	M10*1.5P	1	7.9
BT40-FMB27-60	145.4	60	33	27	20	63	27	58	5.8	12	M12*1.75P	1	2.35
BT40-FMB27-100	185.4	100	73	27	20	63	27	58	5.8	12	M12*1.75P	1	3.1
BT40-FMB27-150	235.4	150	123	27	20	63	27	58	5.8	12	M12*1.75P	1	3.9
BT40-FMB27-200	285.4	200	173	27	20	63	27	58	5.8	12	M12*1.75P	1	4.8
BT40-FMB27-250	335.4	250	223	27	20	63	27	58	5.8	12	M12*1.75P	1	5.7
BT40-FMB27-300	385.4	300	273	27	20	63	27	58	5.8	12	M12*1.75P	1	6.6
BT40-FMB32-60	147.4	60	33	27	22	63	32	63	6.8	14	M16*2.0P	2	1.9
BT40-FMB32-100	187.4	100	73	27	22	63	32	63	6.8	14	M16*2.0P	2	2.8
BT40-FMB32-150	237.4	150	123	27	22	63	32	63	6.8	14	M16*2.0P	2	3.6
BT40-FMB32-200	287.4	200	173	27	22	63	32	63	6.8	14	M16*2.0P	2	4.2
BT40-FMB40-60	150.4	60	33	27	25	63	40	74	8.3	16	M16*2.0P	2	2.8
BT40-FMB40-100	190.4	100	73	27	25	63	40	74	8.3	16	M16*2.0P	2	3.6
BT40-FMB40-150	240.4	150	123	27	25	63	40	74	8.3	16	M16*2.0P	2	4.9
BT40-FMB40-200	290.4	200	173	27	25	63	40	74	8.3	16	M16*2.0P	2	6.2

特点:

注:

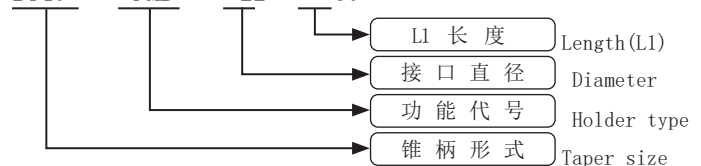
- ◎ 本体锥柄规格: JIS MAS 403 BT
 - ◎ 中心通孔有利于出水及抗震性强
 - ◎ 平面铣刀配合部位 (d) 轴系公差 h6
 - ◎ 适用于平面铣削加工
 - ◎ 可定制非常规长度
 - ◎ 拉钉须另行购买
- 通过内冷, 冷却液·空气直达刀尖



Features:

- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ With water through design that reduces vibration and steady for cutting.
- ◎ Connecting part (d) designed for metric size.
- ◎ Tool holders with BT shank for face mill chuck, Face mill holders equipped with screws and drive keys to assemble the mill cutter to holder.
- ◎ Can be made upon requested dimensions.
- ◎ The pull stud must purchase alone.

BT40 - FMB - 22 - 60

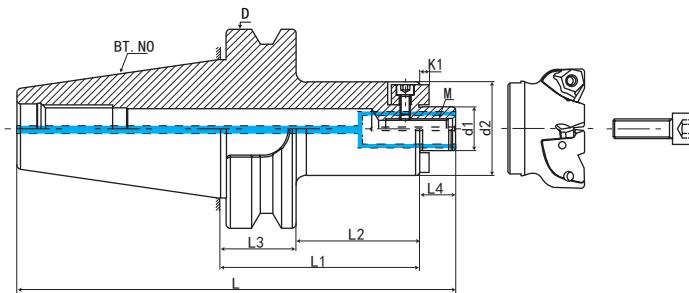


数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

BT50-FMB 平面铣刀柄

BT50-FMB FACE MILL ARBOR



P. D40

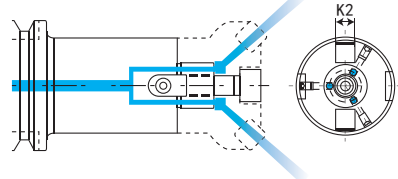
规格 Model	L	L1	L2	L3	L4	D	d1	d2	K1	K2	M	FIG	重量 KGS
BT50-FMB16-60	178.8	60	22	38	17	100	16	38	3.2	8	M8*1.25P	1	4.0
BT50-FMB16-100	218.8	100	62	38	17	100	16	38	3.2	8	M8*1.25P	1	4.2
BT50-FMB16-150	268.8	150	112	38	17	100	16	38	3.2	8	M8*1.25P	1	4.5
BT50-FMB16-200	318.8	200	162	38	17	100	16	38	3.2	8	M8*1.25P	1	4.8
BT50-FMB22-60-D48	179.8	60	22	38	18	100	22	48	4.8	10	M10*1.5P	1	4.6
BT50-FMB22-100-D48	219.8	100	62	38	18	100	22	48	4.8	10	M10*1.5P	1	4.55
BT50-FMB22-150-D48	269.8	150	112	38	18	100	22	48	4.8	10	M10*1.5P	1	5.25
BT50-FMB22-200-D48	319.8	200	162	38	18	100	22	48	4.8	10	M10*1.5P	1	6
BT50-FMB22-250-D48	369.8	250	212	38	18	100	22	48	4.8	10	M10*1.5P	1	7
BT50-FMB22-300-D48	419.8	300	262	38	18	100	22	48	4.8	10	M10*1.5P	1	7.7
BT50-FMB22-350-D48	469.8	350	312	38	18	100	22	48	4.8	10	M10*1.5P	1	8.4
BT50-FMB22-400-D48	519.8	400	362	38	18	100	22	48	4.8	10	M10*1.5P	1	9.2
BT50-FMB22-450-D48	569.8	450	412	38	18	100	22	48	4.8	10	M10*1.5P	1	10
BT50-FMB22-500-D48	619.8	500	462	38	18	100	22	48	4.8	10	M10*1.5P	1	11.2
BT50-FMB22-45-D60	164.8	45	7	38	18	100	22	60	4.8	10	M10*1.5P	1	4.0
BT50-FMB22-60-D60	179.8	60	22	38	18	100	22	60	4.8	10	M10*1.5P	1	4.8
BT50-FMB22-100-D60	219.8	100	62	38	18	100	22	60	4.8	10	M10*1.5P	1	5.9
BT50-FMB22-150-D60	269.8	150	112	38	18	100	22	60	4.8	10	M10*1.5P	1	5.9
BT50-FMB22-200-D60	319.8	200	162	38	18	100	22	60	4.8	10	M10*1.5P	1	7.05
BT50-FMB22-250-D60	369.8	250	212	38	18	100	22	60	4.8	10	M10*1.5P	1	8.4
BT50-FMB22-300-D60	419.8	300	262	38	18	100	22	60	4.8	10	M10*1.5P	1	9.45
BT50-FMB22-350-D62	469.8	350	312	38	18	100	22	62-58	4.8	10	M10*1.5P	1	10.5
BT50-FMB22-400-D62	519.8	400	362	38	18	100	22	62-58	4.8	10	M10*1.5P	1	12
BT50-FMB22-450-D62	569.8	450	412	38	18	100	22	62-58	4.8	10	M10*1.5P	1	13.25
BT50-FMB22-500-D62	619.8	500	462	38	18	100	22	62-58	4.8	10	M10*1.5P	1	15.6
BT50-FMB22-550-D62	669.8	550	512	38	18	100	22	62-58	4.8	10	M10*1.5P	1	16.95
BT50-FMB22-600-D62	719.8	600	562	38	18	100	22	62-58	4.8	10	M10*1.5P	1	18
BT50-FMB22-650-D62	769.8	650	612	38	18	100	22	62-58	4.8	10	M10*1.5P	1	22
BT50-FMB22-700-D62	819.8	700	662	38	18	100	22	62-58	4.8	10	M10*1.5P	1	25

特点:

注:

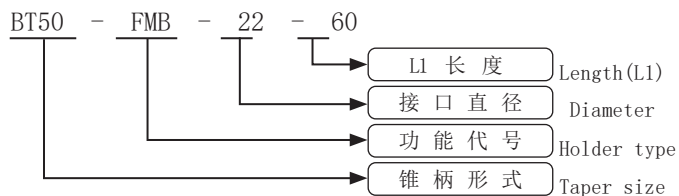
- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 中心通孔有利于出水及抗震性强
- ◎ 平面铣刀配合部位 (d) 轴系公差 h6
- ◎ 适用于平面铣削加工
- ◎ 可定制非常规长度
- ◎ 拉钉须另行购买

通过内冷, 冷却液 · 空气直达刀尖



Features:

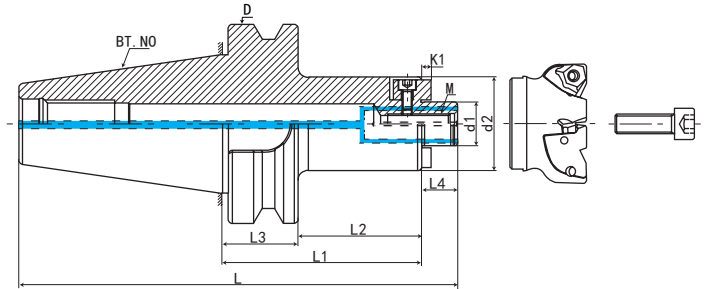
- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ With water through design that reduces vibration and steady for cutting.
- ◎ Connecting part(d) designed for metric size.
- ◎ Tool holders with BT shank for face mill chuck, Face mill holders equipped with screws and drive keys to assemble the mill cutter to holder.
- ◎ Can be made upon requested dimensions.
- ◎ The pull stud must purchase alone.



数控刀柄
CNC TOOLS

BT50-FMB 平面铣刀柄

BT50-FMB FACE MILL ARBOR



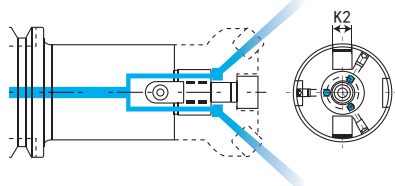
P. D40

规格 Model	L	L1	L2	L3	L4	D	d1	d2	K1	K2	M	重量 KGS
BT50-FMB27-45	166.8	45	7	38	20	100	27	60	5.8	12	M12*1.75P	4.0
BT50-FMB27-60	181.8	60	22	38	20	100	27	60	5.8	12	M12*1.75P	4.5
BT50-FMB27-100	221.8	100	62	38	20	100	27	60	5.8	12	M12*1.75P	4.8
BT50-FMB27-150	271.8	150	112	38	20	100	27	60	5.8	12	M12*1.75P	6.05
BT50-FMB27-200	321.8	200	162	38	20	100	27	60	5.8	12	M12*1.75P	6.9
BT50-FMB27-250	371.8	250	212	38	20	100	27	60	5.8	12	M12*1.75P	8.4
BT50-FMB27-300	421.8	300	262	38	20	100	27	60	5.8	12	M12*1.75P	9.5
BT50-FMB27-350	471.8	350	312	38	20	100	27	62	5.8	12	M12*1.75P	10.5
BT50-FMB27-400	521.8	400	362	38	20	100	27	62	5.8	12	M12*1.75P	12
BT50-FMB27-450	571.8	450	412	38	20	100	27	62	5.8	12	M12*1.75P	13.5
BT50-FMB27-500	621.8	500	462	38	20	100	27	62	5.8	12	M12*1.75P	15
BT50-FMB27-550	671.8	550	512	38	20	100	27	62	5.8	12	M12*1.75P	16.5
BT50-FMB27-600	721.8	600	562	38	20	100	27	62	5.8	12	M12*1.75P	18
BT50-FMB32-60	183.8	60	22	38	22	100	32	70	6.8	14	M16*2.0P	4.65
BT50-FMB32-100	223.8	100	62	38	22	100	32	70	6.8	14	M16*2.0P	5.6
BT50-FMB32-150	273.8	150	112	38	22	100	32	70	6.8	14	M16*2.0P	7.85
BT50-FMB32-200	323.8	200	162	38	22	100	32	70	6.8	14	M16*2.0P	9.75
BT50-FMB32-250	373.8	250	212	38	22	100	32	70	6.8	14	M16*2.0P	12
BT50-FMB32-300	423.8	300	262	38	22	100	32	70	6.8	14	M16*2.0P	15
BT50-FMB32-350	473.8	350	312	38	22	100	32	70	6.8	14	M16*2.0P	16.5
BT50-FMB32-400	523.8	400	362	38	22	100	32	70	6.8	14	M16*2.0P	18
BT50-FMB32-450	573.8	450	412	38	22	100	32	70	6.8	14	M16*2.0P	18.5
BT50-FMB32-500	623.8	500	462	38	22	100	32	70	6.8	14	M16*2.0P	20
BT50-FMB40-60	186.8	60	22	38	25	100	40	80	8.3	16	M16*2.0P	5.5
BT50-FMB40-100	226.8	100	62	38	25	100	40	80	8.3	16	M16*2.0P	6.7
BT50-FMB40-150	276.8	150	112	38	25	100	40	80	8.3	16	M16*2.0P	7.5
BT50-FMB40-200	326.8	200	162	38	25	100	40	80	8.3	16	M16*2.0P	10.75
BT50-FMB40-250	376.8	250	212	38	25	100	40	80	8.3	16	M16*2.0P	12.75
BT50-FMB40-300	426.8	300	262	38	25	100	40	80	8.3	16	M16*2.0P	14.75
BT50-FMB40-350	476.8	350	312	38	25	100	40	80	8.3	16	M16*2.0P	16.75
BT50-FMB40-400	526.8	400	362	38	25	100	40	80	8.3	16	M16*2.0P	18.75
BT50-FMB40-450	576.8	450	412	38	25	100	40	80	8.3	16	M16*2.0P	20.8
BT50-FMB40-500	626.8	500	462	38	25	100	40	80	8.3	16	M16*2.0P	22.8

特点:

注:

- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 中心通孔有利于出水及抗震性强
- ◎ 平面铣刀配合部位 (d) 轴系公差 h6
- ◎ 适用于平面铣削加工
- ◎ 可定制非常规长度
- ◎ 拉钉须另行购买
- 通过内冷, 冷却液 · 空气直达刀尖



Features:

- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ With water through design that reduces vibration and steady for cutting.
- ◎ Connecting part(d) designed for metric size.
- ◎ Tool holders with BT shank for face mill chuck, Face mill holders equipped with screws and drive keys to assemble the mill cutter to holder.
- ◎ Can be made upon requested dimensions.
- ◎ The pull stud must purchase alone.

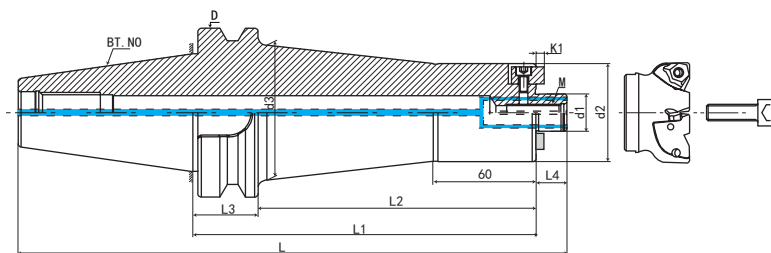


数控
刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

BT-FMB 平面铣刀柄（加长斜度柄）

BT-FMB FACE MILL ARBOR (EXTENSION TYPE)



P. D40

规格 Model	L	L1	L2	L3	L4	D	d1	d2	d3	K1	定位键宽 K	M	重量 KGS
BT40-FMB22-200BG	283.4	200	173	27	18	63	22	48	60	4.8	10	M10*1.5P	
BT40-FMB22-250BG	333.4	250	223	27	18	63	22	48	60	4.8	10	M10*1.5P	
BT40-FMB22-300BG	383.4	300	273	27	18	63	22	48	60	4.8	10	M10*1.5P	
BT40-FMB22-350BG	433.4	350	323	27	18	63	22	48	60	4.8	10	M10*1.5P	
BT40-FMB22-400BG	483.4	400	373	27	18	63	22	48	60	4.8	10	M10*1.5P	
BT40-FMB22-450BG	533.4	450	423	27	18	63	22	48	60	4.8	10	M10*1.5P	
BT40-FMB22-500BG	583.4	500	473	27	18	63	22	48	60	4.8	10	M10*1.5P	
BT50-FMB22-200BG	319.8	200	162	38	18	100	22	58	80	4.8	10	M10*1.5P	8.5
BT50-FMB22-250BG	369.8	250	212	38	18	100	22	58	80	4.8	10	M10*1.5P	10
BT50-FMB22-300BG	419.8	300	262	38	18	100	22	58	80	4.8	10	M10*1.5P	11
BT50-FMB22-350BG	469.8	350	312	38	18	100	22	58	80	4.8	10	M10*1.5P	
BT50-FMB22-400BG	519.8	400	362	38	18	100	22	58	80	4.8	10	M10*1.5P	14.5
BT50-FMB22-450BG	569.8	450	412	38	18	100	22	58	80	4.8	10	M10*1.5P	17
BT50-FMB22-500BG	619.8	500	462	38	18	100	22	58	80	4.8	10	M10*1.5P	17.4
BT50-FMB22-550BG	669.8	550	512	38	18	100	22	58	80	4.8	10	M10*1.5P	19
BT50-FMB22-600BG	719.8	600	562	38	18	100	22	58	80	4.8	10	M10*1.5P	20.5
BT50-FMB22-650BG	769.8	650	612	38	18	100	22	58	80	4.8	10	M10*1.5P	
BT50-FMB22-700BG	819.8	700	662	38	18	100	22	58	80	4.8	10	M10*1.5P	
BT50-FMB27-200BG	321.8	200	162	38	20	100	27	60	80	5.8	12	M12*1.75P	
BT50-FMB27-250BG	371.8	250	212	38	20	100	27	60	80	5.8	12	M12*1.75P	
BT50-FMB27-300BG	421.8	300	262	38	20	100	27	60	80	5.8	12	M12*1.75P	
BT50-FMB27-350BG	471.8	350	312	38	20	100	27	60	80	5.8	12	M12*1.75P	
BT50-FMB27-400BG	521.8	400	362	38	20	100	27	60	80	5.8	12	M12*1.75P	
BT50-FMB27-450BG	571.8	450	412	38	20	100	27	60	80	5.8	12	M12*1.75P	
BT50-FMB27-500BG	621.8	500	462	38	20	100	27	60	80	5.8	12	M12*1.75P	

特点:

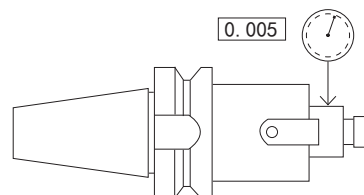
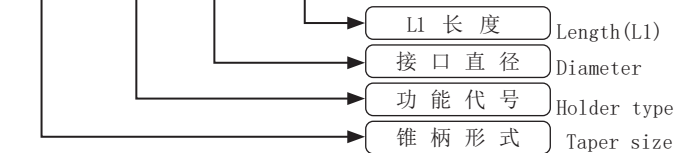
注:

- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 中心通孔有利于出水及抗震性强
- ◎ 平面铣刀配合部位 (d) 轴系公差 h6
- ◎ 适用于平面铣削加工
- ◎ 可定制非常规长度
- ◎ 拉钉须另行购买

Features:

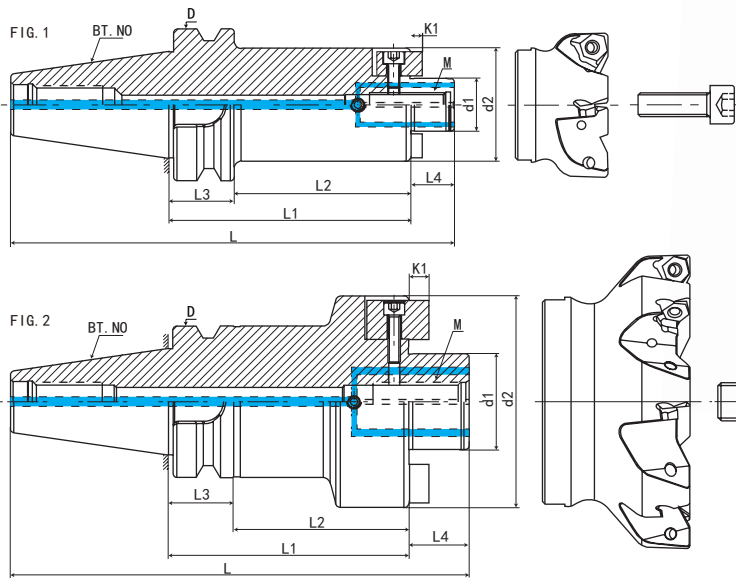
- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ With water through design that reduces vibration and steady for cutting.
- ◎ Connecting part (d) designed for metric size.
- ◎ Tool holders with BT shank for face mill chuck, Face mill holders equipped with screws and drive keys to assemble the mill cutter to holder.
- ◎ Can be made upon requested dimensions.
- ◎ The pull stud must purchase alone.

BT50 - FMB - 22 - 200BG



BT60-FMB 平面铣刀柄

BT60-FMB FACE MILL ARBOR



P. D40

规格 / 型号 Model	L	L1	L2	L3	L4	D	d1	d2	K1	K2	FIG	M
BT60-FMB22-100	279.8	100	52	48	18	155	22	48-58	4.8	10	1	M10*1.5P
BT60-FMB22-150	329.8	150	92	48	18	155	22	48-58	4.8	10	1	M10*1.5P
BT60-FMB27-100	281.8	100	52	48	20	155	27	58	5.8	12	1	M12*1.75P
BT60-FMB32-100	283.8	100	52	48	22	155	32	65	6.8	14	1	M16*2.0P
BT60-FMB40-100	286.8	100	52	48	25	155	40	80	8.3	16	1	M16*2.0P
BT60-FMB60-75	261.8	75	27	48	25	155	60	128	12.5	25.4	2	M16*2.0P

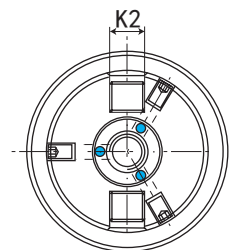
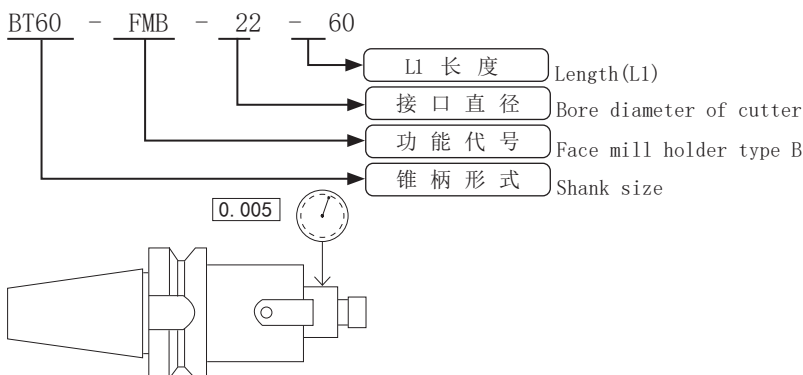
特点:

注:

- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 中心通孔有利于出水及抗震性强
- ◎ 平面铣刀配合部位 (d) 轴系公差 h6
- ◎ 适用于平面铣削加工
- ◎ 可定制非常规长度
- ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ With water through design that reduces vibration and steady for cutting.
- ◎ Connecting part(d) designed for metric size.
- ◎ Tool holders with BT shank for face mill chuck, Face mill holders equipped with screws and drive keys to assemble the mill cutter to holder.
- ◎ Can be made upon requested dimensions.
- ◎ The pull stud must purchase alone.



数控刀柄
CNC TOOLS

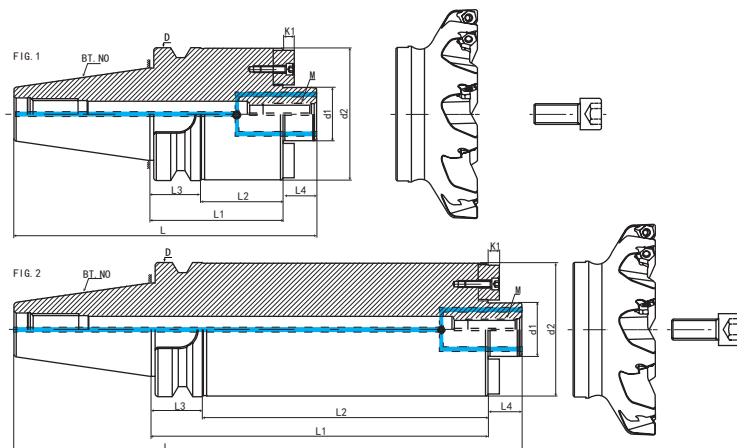
数控刀柄系列 CNC TOOL SYSTEMS

BT-FMB 平面铣刀柄

BT-FMB FACE MILL ARBOR



P. D40



规格 Model	L	L1	L2	L3	L4	D	d1	d2	K1	K2	四螺孔中心距 (PCD)	FIG	重量 KGS
BT40-FMB40F-60 (四螺孔)	150.4	60	33	27	25	63	40	99	8.3	16	66.7	1	2.8
BT40-FMB40F-100 (四螺孔)	190.4	100	73	27	25	63	40	99	8.3	16	66.7	1	3.6
BT50-FMB40F-60 (四螺孔)	186.8	60	22	38	25	100	40	99	8.3	16	66.7	1	5.5
BT50-FMB40F-100 (四螺孔)	226.8	100	62	38	25	100	40	99	8.3	16	66.7	1	6.7
BT50-FMB40F-150 (四螺孔)	276.8	150	112	38	25	100	40	99	8.3	16	66.7	2	7.5
BT50-FMB40F-200 (四螺孔)	326.8	200	162	38	25	100	40	99	8.3	16	66.7	2	10.75
BT50-FMB40F-250 (四螺孔)	376.8	250	212	38	25	100	40	99	8.3	16	66.7	2	14
BT50-FMB40F-300 (四螺孔)	426.8	300	262	38	25	100	40	99	8.3	16	66.7	2	17.25
BT60-FMB40F-75 (四螺孔)	261.8	75	37	38	25	155	40	110	8.3	16	66.7	1	14.75
BT60-FMB40F-100 (四螺孔)	301.8	100	62	38	25	155	40	110	8.3	16	66.7	1	16.75

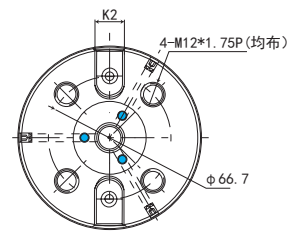
特点:

注:

- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 中心通孔有利于出水及抗震性强
- ◎ 平面铣刀配合部位 (d) 轴系公差 h6
- ◎ 适用于平面铣削加工
- ◎ 可定制非常规长度
- ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ With water through design that reduces vibration and steady for cutting.
- ◎ Connecting part (d) designed for metric size.
- ◎ Tool holders with BT shank for face mill chuck, Face mill holders equipped with screws and drive keys to assemble the mill cutter to holder.
- ◎ Can be made upon requested dimensions.
- ◎ The pull stud must purchase alone.

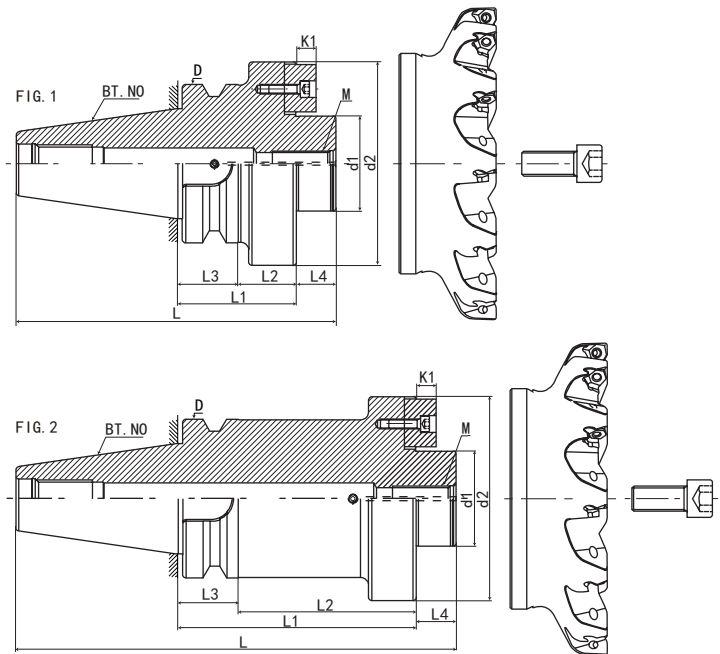


BT-FMB 平面铣刀柄

BT-FMB FACE MILL ARBOR



P. D40

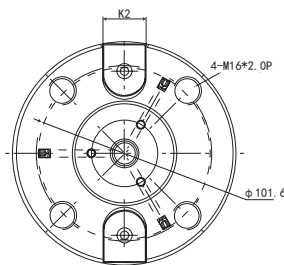


规格 Model	L	L1	L2	L3	L4	D	d1	d2	K1	K2	四螺孔中心距	FIG	重量 KGS
BT40-FMB60-75	165.4	75	48	27	25	63	60	128.5	12.5	25.4	101.6	1	5
BT50-FMB60-75	201.8	75	37	38	25	100	60	128.5	12.5	25.4	101.6	1	8.5
BT50-FMB60-100	226.8	100	62	38	25	100	60	128.5	12.5	25.4	101.6	1	10
BT50-FMB60-150	276.8	150	112	38	25	100	60	128.5	12.5	25.4	101.6	2	13.5
BT50-FMB60-200	326.8	200	162	38	25	100	60	128.5	12.5	25.4	101.6	2	16
BT50-FMB60-250	376.8	250	212	38	25	100	60	128.5	12.5	25.4	101.6	2	19
BT50-FMB60-300	426.8	300	262	38	25	100	60	128.5	12.5	25.4	101.6	2	24
BT50-FMB60-350	476.8	350	312	38	25	100	60	128.5	12.5	25.4	101.6	2	28
BT50-FMB60-400	526.8	400	362	38	25	100	60	128.5	12.5	25.4	101.6	2	32
BT50-FMB60-450	576.8	450	412	38	25	100	60	128.5	12.5	25.4	101.6	2	36
BT50-FMB60-500	626.8	500	462	38	25	100	60	128.5	12.5	25.4	101.6	2	40

特点:

注:

- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 中心通孔有利于出水及抗震性强
- ◎ 平面铣刀配合部位 (d) 轴系公差 h6
- ◎ 适用于平面铣削加工
- ◎ 可定制非常规长度
- ◎ 拉钉须另行购买



Features:

- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ With water through design that reduces vibration and steady for cutting.
- ◎ Connecting part(d) designed for metric size.
- ◎ Tool holders with BT shank for face mill chuck, Face mill holders equipped with screws and drive keys to assemble the mill cutter to holder.
- ◎ Can be made upon requested dimensions.
- ◎ The pull stud must purchase alone.



数控
刀柄
CNC TOOLS

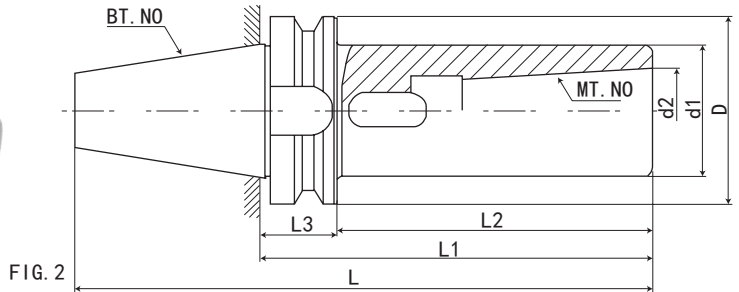
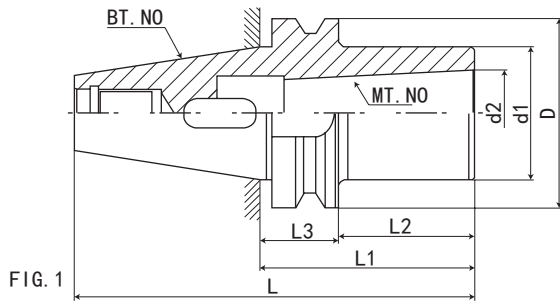
数控刀柄系列 CNC TOOL SYSTEMS

BT-MTA 带扁尾莫氏刀柄

BT-MTA TAPER ADAPTER (MORSE)



P. D40



规格 / 型号 Model	FIG	L	L1	L2	L3	D	d1	d2	夹持范围 Range	重量 KGS
BT30-MTA1-45	1	93.4	45	23	22	46	25	12.065	φ2-φ14	0.55
BT30-MTA1-120	2	168.4	120	98	22	46	25	12.065	φ2-φ14	0.85
BT30-MTA2-60	1	108.4	60	38	22	46	32	17.18	Φ14-φ23	0.6
BT30-MTA2-120	2	168.4	120	98	22	46	32	17.18	Φ14-φ23	0.9
BT30-MTA3-90	1	138.4	90	68	22	46	40	23.825	Φ23-φ32	0.8
BT30-MTA3-135	2	183.4	135	113	22	46	40	23.825	Φ23-φ32	1
规格 / 型号 Mode	FIG	L	L1	L2	L3	D	d1	d2	夹持范围 Range	重量 KGS
BT40-MTA1-45	1	110.4	45	18	27	63	25	12.065	φ2-φ14	1.05
BT40-MTA1-120	2	185.4	120	93	27	63	25	12.065	φ2-φ14	1.4
BT40-MTA1-180	2	245.4	180	153	27	63	25	12.065	φ2-φ14	1.5
BT40-MTA2-45	1	110.4	45	18	27	63	32	17.18	Φ14-φ23	1.1
BT40-MTA2-120	2	185.4	120	93	27	63	32	17.18	Φ14-φ23	1.85
BT40-MTA2-180	2	245.4	180	153	27	63	32	17.18	Φ14-φ23	2
BT40-MTA3-75	1	140.4	75	48	27	63	40	23.825	Φ23-φ32	1.2
BT40-MTA3-135	2	200.4	135	108	27	63	40	23.825	Φ23-φ32	1.9
BT40-MTA3-180	2	245.4	180	153	27	63	40	23.825	Φ23-φ32	2.25
BT40-MTA4-90	1	155.4	90	63	27	63	48	31.267	φ32-φ50	1.4
BT40-MTA4-165	2	230.4	165	138	27	63	48	31.267	φ32-φ50	2.5

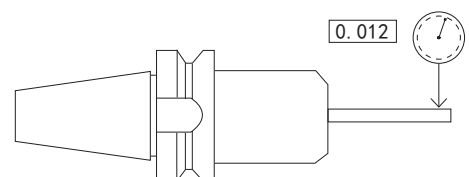
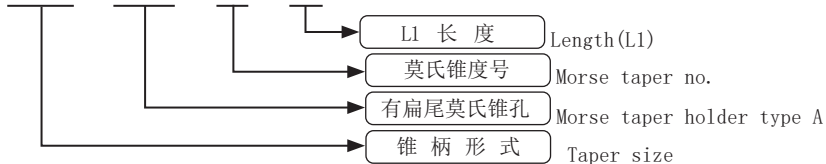
特点:

- 注:
- ◎ 本体锥柄规格: JIS MAS 403 BT
 - ◎ 刀柄用于带扁尾莫氏锥柄刀具、钻头、铰刀等
 - ◎ 钻头莫氏柄
 - ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ Used in Morse conicity tools, drill chuck, reamer and so on.
- ◎ Dimensions
- ◎ The pull stud must purchase alone.

BT40 - MTA - 2 - 45

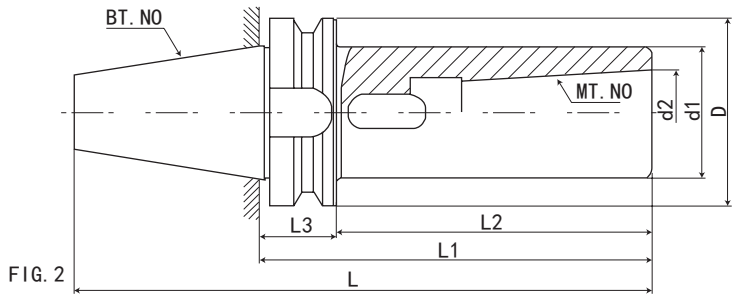
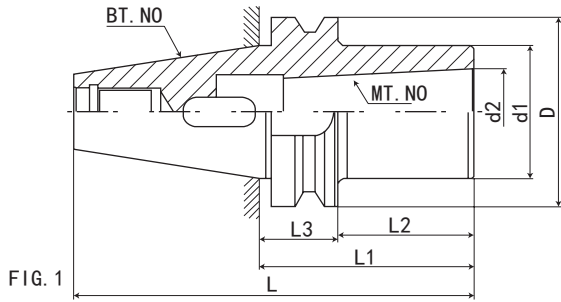


BT50-MTA 带扁尾莫氏刀柄

BT50-MTA TAPER ADAPTER (MORSE)



P. D40



规格 / 型号 Model	FIG	L	L1	L2	L3	D	d1	d2	夹持范围 Range	重量 KGS
BT50-MTA1-45	1	146.8	45	7	38	100	25	12.065	φ2-φ14	3.8
BT50-MTA1-120	2	221.8	120	82	38	100	25	12.065	φ2-φ14	4.3
BT50-MTA1-180	2	281.8	180	142	38	100	25	12.065	φ2-φ14	5
BT50-MTA1-200	2	301.8	200	162	38	100	25	12.065	φ2-φ14	5.2
BT50-MTA2-60	1	161.8	60	22	38	100	32	17.825	Φ14-Φ23	4
BT50-MTA2-135	2	236.8	135	97	38	100	32	17.825	Φ14-Φ23	4.7
BT50-MTA2-180	2	281.8	180	142	38	100	32	17.825	Φ14-Φ23	5
BT50-MTA2-200	2	301.8	200	162	38	100	32	17.825	Φ14-Φ23	5.2
BT50-MTA3-65	1	166.8	65	27	38	100	40	23.825	Φ23-Φ32	3.7
BT50-MTA3-75	1	176.8	75	37	38	100	40	23.825	Φ23-Φ32	3.8
BT50-MTA3-95	1	196.8	95	57	38	100	40	23.825	Φ23-Φ32	3.85
BT50-MTA3-150	2	251.8	150	112	38	100	40	23.825	Φ23-Φ32	5
BT50-MTA3-180	2	281.8	180	142	38	100	40	23.825	Φ23-Φ32	5.5
BT50-MTA3-200	2	301.8	200	162	38	100	40	23.825	Φ23-Φ32	6
BT50-MTA3-250	2	351.8	250	212	38	100	40	23.825	Φ23-Φ32	6.4
BT50-MTA3-300	2	401.8	300	262	38	100	40	23.825	Φ23-Φ32	6.8
BT50-MTA4-75	1	176.8	75	37	38	100	48	31.267	φ32-φ50	4.2
BT50-MTA4-95	1	196.8	95	57	38	100	48	31.267	φ32-φ50	4.4
BT50-MTA4-150	2	251.8	150	112	38	100	48	31.267	φ32-φ50	5
BT50-MTA4-180	2	281.8	180	142	38	100	48	31.267	φ32-φ50	5.5
BT50-MTA4-200	2	301.8	200	162	38	100	48	31.267	φ32-φ50	5.7
BT50-MTA4-250	2	351.8	250	212	38	100	48	31.267	φ32-φ50	6.55
BT50-MTA4-300	2	401.8	300	262	38	100	48	31.267	φ32-φ50	6.95
BT50-MTA5-105	1	206.8	105	67	38	100	65	44.399	φ50-φ75	4
BT50-MTA5-210	2	311.8	210	172	38	100	65	44.399	φ50-φ75	7.2
BT50-MTA5-300	2	401.8	300	262	38	100	65	44.399	φ50-φ75	10.5
BT50-MTA5-350	2	451.8	350	312	38	100	65	44.399	φ50-φ75	12.2
BT50-MTA6-200	1	301.8	200	162	38	100	85	63.348	φ75-φ100	5.2
BT50-MTA6-280	2	381.8	280	242	38	100	85	63.348	φ75-φ100	10

特点:

注:

- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 刀柄用于带扁尾莫氏锥柄刀具、钻头、铰刀等
- ◎ 钻头莫氏柄
- ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ Used in Morse conicity tools, drill chuck, reamer and so on.
- ◎ Dimensions
- ◎ The pull stud must purchase alone.



数控刀柄
CNC TOOLS

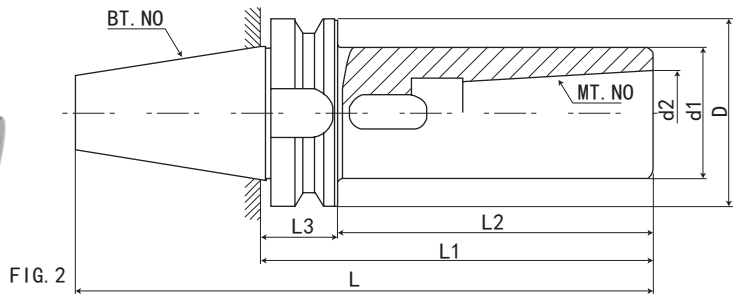
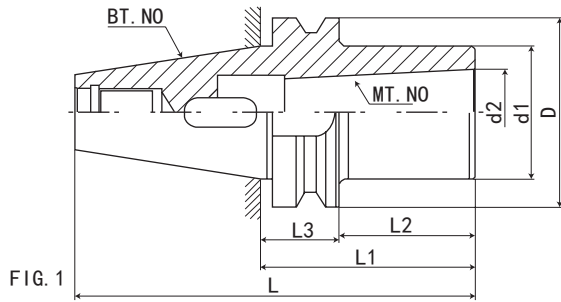
数控刀柄系列 CNC TOOL SYSTEMS

BT60-MTA 带扁尾莫氏刀柄

BT60-MTA TAPER ADAPTER (MORSE)



P. D40



规格 / 型号 Model	FIG	L	L1	L2	L3	D	d1	d2	夹持钻头范围
BT60-MTA3-100	1	261.8	100	52	48	155	40	23.825	Φ23-Φ32
BT60-MTA3-190	2	351.8	190	142	48	155	40	23.825	Φ23-Φ32
BT60-MTA4-110	1	271.8	110	62	48	155	48	31.267	Φ32-Φ50
BT60-MTA4-210	2	371.8	210	162	48	155	48	31.267	Φ32-Φ50
BT60-MTA5-135	1	296.8	135	87	48	155	65	44.399	Φ50-Φ75
BT60-MTA5-240	2	401.8	240	192	48	155	65	44.399	Φ50-Φ75
BT60-MTA6-170	1	331.8	170	122	48	155	90	63.348	Φ75-Φ100
BT60-MTA6-310	2	471.8	310	262	48	155	90	63.348	Φ75-Φ100

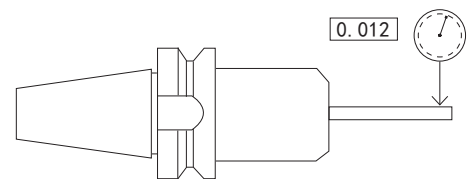
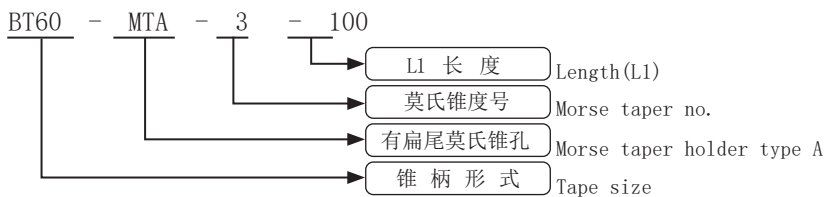
特点:

注:

- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 刀柄用于带扁尾莫氏锥柄刀具、钻头、铰刀等
- ◎ 钻头莫氏柄
- ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ Used in Morse conicity tools, drill chuck, reamer and so on.
- ◎ Dimensions
- ◎ The pull stud must purchase alone.

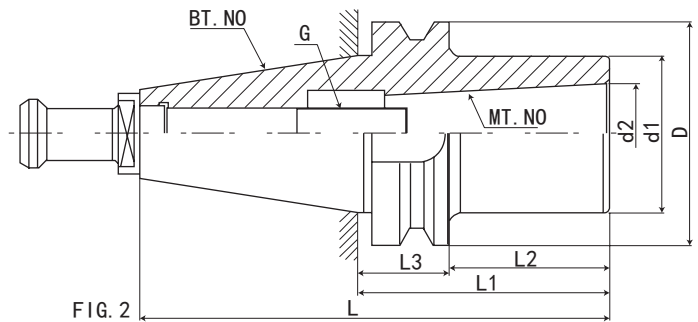
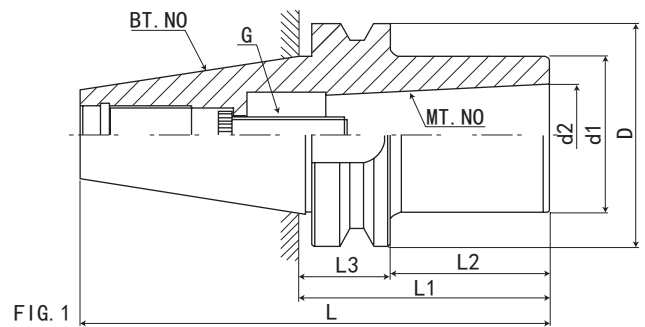


BT-MTB 无扁尾莫氏刀柄

BT-MTB MORSE TAP HOLDER



P. D40



规格 / 型号 Model	FIG	L	L1	L2	L3	D	d1	d2	螺杆 G	夹持铣刀范围	重量 KGS
BT30-MTB1-45	1	93.4	45	23	22	46	25	12.065	M6	φ 10-φ 14	0.55
BT30-MTB2-60	1	108.4	60	38	22	46	32	17.780	M10	φ 16-φ 22	0.60
BT30-MTB3-80	2	128.4	80	58	22	46	40	23.825	M12	φ 24-φ 32	0.8
规格 / 型号 Model	FIG	L	L1	L2	L3	D	d1	d2	螺杆 G	夹持铣刀范围	重量 KGS
BT40-MTB1-45	1	110.4	45	18	27	63	25	12.065	M6	φ 10-φ 14	1.05
BT40-MTB1-120	2	185.4	120	93	27	63	25	12.065	M6	φ 10-φ 14	1.40
BT40-MTB2-45	1	110.4	45	18	27	63	32	17.180	M10	φ 16-φ 22	1.10
BT40-MTB2-120	1	185.4	120	93	27	63	32	17.180	M10	φ 16-φ 22	1.85
BT40-MTB3-75	1	140.4	75	48	27	63	40	23.825	M12	φ 24-φ 32	1.20
BT40-MTB3-135	1	200.4	135	108	27	63	40	23.825	M12	φ 24-φ 32	1.90
BT40-MTB4-90	2	155.4	90	63	27	63	48	31.267	M16	φ 32-φ 50	1.40
BT40-MTB4-165	2	230.4	165	138	27	63	48	31.267	M16	φ 32-φ 50	2.50

特点:

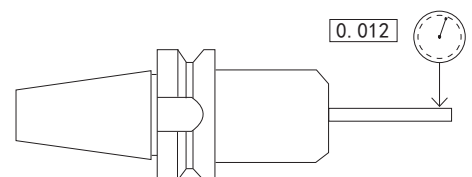
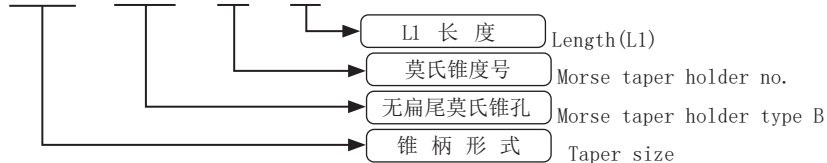
注:

- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 刀柄用于莫氏锥柄铣刀
- ◎ 用于夹持莫氏锥度、尾端附内螺纹的切削刀具或是延长杆
- ◎ 拉钉须另行购买

Features:

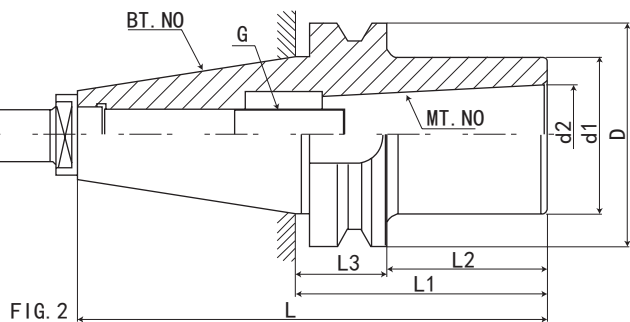
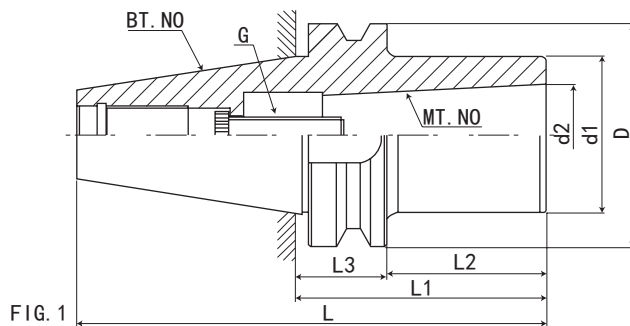
- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ Dimensions
- ◎ Uses in supporting on both sides not-like the taper, end to attach the box thread the cutting tool perhaps lengthens the pole.
- ◎ The pull stud must purchase alone.

BT40 - MTB - 2 - 45



BT-MTB 无扁尾莫氏刀柄

BT-MTB MORSE TAP HOLDER



规格 / 型号 Model	FIG	L	L1	L2	L3	D	d1	d2	螺杆 G	夹持铣刀范围	重量 KGS
BT50-MTB1-45	1	146.8	45	7	38	100	25	12.065	M6	φ10-φ14	3.80
BT50-MTB1-120	2	221.8	120	82	38	100	25	12.065	M6	φ10-φ14	4.30
BT50-MTB1-180	2	281.8	180	142	38	100	25	12.065	M6	φ10-φ14	5.00
BT50-MTB2-60	1	161.8	60	22	38	100	32	17.780	M10	φ16-φ22	4.00
BT50-MTB2-135	2	236.8	135	97	38	100	32	17.780	M10	φ16-φ22	4.70
BT50-MTB2-180	2	281.8	180	142	38	100	32	17.780	M10	φ16-φ22	5.00
BT50-MTB3-75	1	166.8	75	37	38	100	40	23.825	M12	φ24-φ32	3.90
BT50-MTB3-150	2	251.8	150	112	38	100	40	23.825	M12	φ24-φ32	5.00
BT50-MTB3-180	2	281.8	180	142	38	100	40	23.825	M12	φ24-φ32	5.50
BT50-MTB4-75	1	176.8	75	37	38	100	48	31.267	M16	φ32-φ50	4.20
BT50-MTB4-90	1	191.8	90	52	38	100	48	31.267	M16	φ32-φ50	4.40
BT50-MTB4-150	2	251.8	150	112	38	100	48	31.267	M16	φ32-φ50	5.00
BT50-MTB4-180	2	281.8	180	142	38	100	48	31.267	M16	φ32-φ50	5.25
BT50-MTB4-200	2	301.8	200	162	38	100	48	31.267	M16	φ32-φ50	5.60
BT50-MTB4-250	2	351.8	250	212	38	100	48	31.267	M16	φ32-φ50	6.55
BT50-MTB4-300	2	401.8	300	262	38	100	48	31.267	M16	φ32-φ50	7.2
BT50-MTB5-115	1	216.8	115	77	38	100	65	44.399	M20	φ40-φ75	4.30
BT50-MTB5-210	2	311.8	210	172	38	100	65	44.399	M20	φ40-φ75	7.2
BT60-MTB2-100	1	261.8	100	52	48	155	32	17.780	M10*1.5P	φ16-φ22	/
BT60-MTB3-100	1	261.8	100	52	48	155	40	23.825	M12*1.75P	φ24-φ32	/
BT60-MTB4-100	1	261.8	100	52	48	155	48	31.267	M16*2.0P	φ32-φ50	/
BT60-MTB5-100	1	261.8	100	52	48	155	65	44.399	M20*2.5P	φ40-φ75	/
BT60-MTB6-150	1	311.8	150	102	48	155	85	63.348	M24*3.0P	φ75-φ100	/

特点:

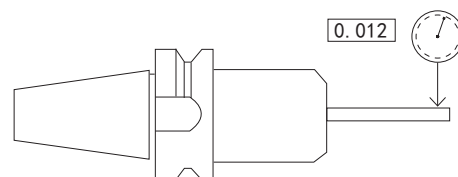
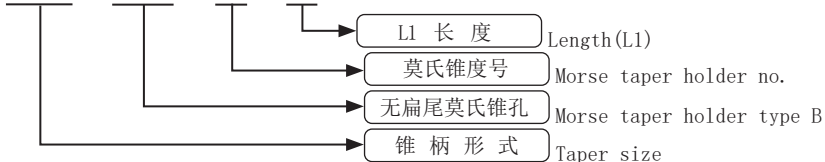
注:

- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 刀柄用于莫氏锥柄铣刀
- ◎ 用于夹持莫氏锥度、尾端附内螺纹的切削刀具或是延长杆
- ◎ 拉钉须另行购买

Features:

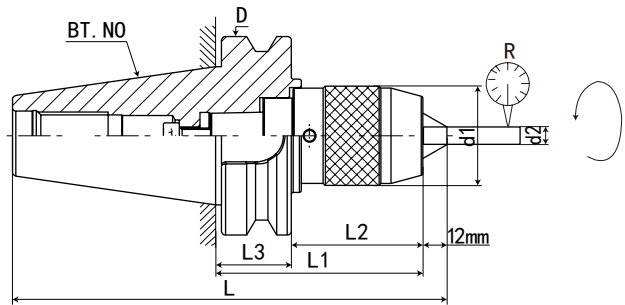
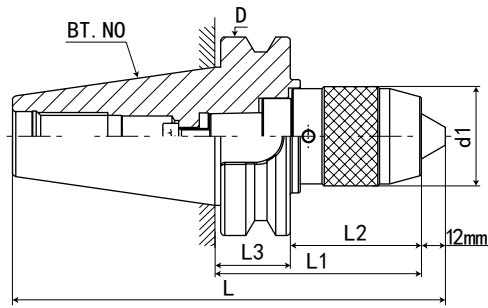
- ◎ Spindle conicity standard: JIS MAS 403 BT
- ◎ Dimensions
- ◎ Uses in supporting on both sides not-like the taper, end to attach the box thread the cutting tool perhaps lengthens the pole.
- ◎ The pull stud must purchase alone.

BT50 - MTB - 4 - 75



BT-APU 一体式钻夹头刀柄

BT-APU DRILL CHUCK HOLDER



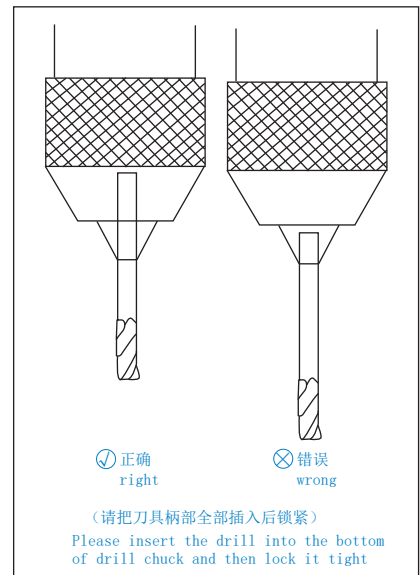
P. D42



P. D40



规格	Model	L	L1	L2	L3	d1	d2	D	R	重量 KGS
BT30-APU08-80		140.4	80	58	22	37	8	46	0.08	0.72
BT30-APU13-110		170.4	110	88	22	50	13	46	0.08	1.85
BT30-APU16-115		175.4	115	93	22	57	16	46	0.08	2.18
BT40-APU08-85		162.4	85	58	27	37	8	63	0.08	1.46
BT40-APU13-100		177.4	100	73	27	50	13	63	0.08	2
BT40-APU13-150		227.4	150	123	27	50	13	63	0.08	2.35
BT40-APU16-110		187.4	110	83	27	57	16	63	0.08	2.3
BT40-APU16-150		227.4	150	123	27	57	16	63	0.08	2.5
BT50-APU08-90		203.8	90	52	38	37	8	100	0.08	4.16
BT50-APU13-110		223.8	110	72	38	50	13	100	0.08	4.7
BT50-APU13-180		293.8	180	142	38	50	13	100	0.08	5.85
BT50-APU16-120		233.8	120	82	38	57	16	100	0.08	5.03
BT50-APU16-190		303.8	190	152	38	57	16	100	0.08	5.85



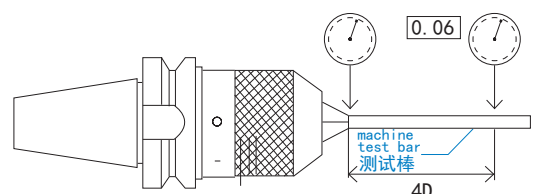
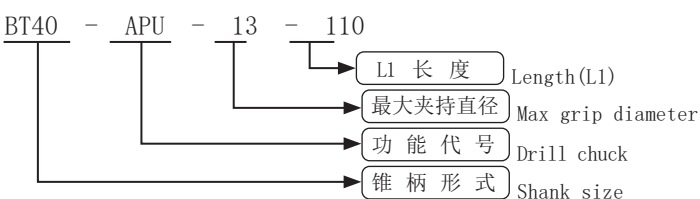
特点:

注:

- ◎ 一体式结构，减少了连接误差精度，内部用螺纹结构，就不会出现夹头脱落现象
- ◎ 用于钻头、铰刀等夹持，不可用于丝锥和铣刀夹持
- ◎ 一体刀柄缩短刀具长度，提高加工精度，增加使用寿命
- ◎ 有自锁功能，附带专用扳手，请勿用其它工具
- ◎ APU 偏摆精度为 0.06，如需更高精度要求请使用 ER 或 SK 系列
- ◎ 扳手、拉钉须另行购买

Features:

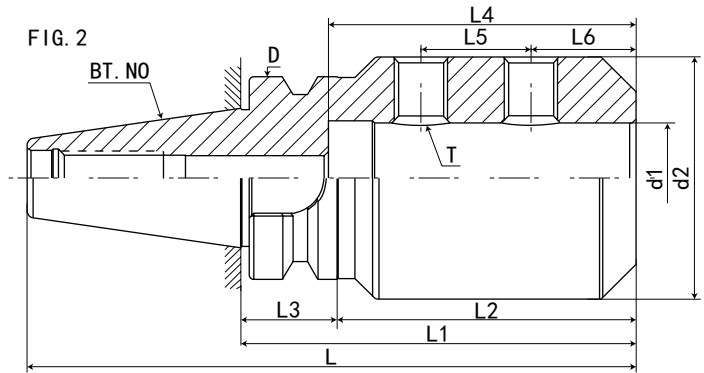
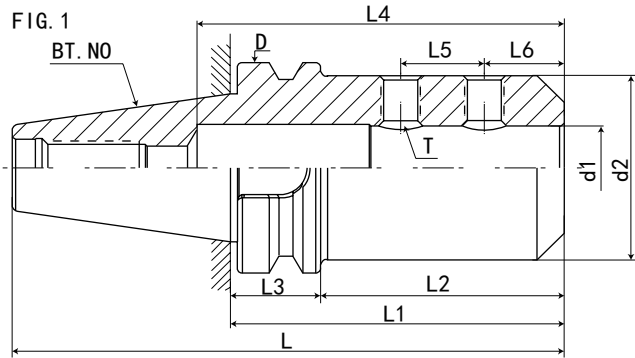
- ◎ The shank and keyless drill chuck are combined together so as to avoid the drill chuck slipping out for heavy-duty and high speed cutting and improve the precision.
- ◎ Not be used for gripping draw bolt and milling tools, instead of drill bit and reamer.
- ◎ APU drill chuck shorten the length while length the working life of tool.
- ◎ Each APU drill chuck attached 1pc APU wrench.
- ◎ The APU leaning precision is 0.06mm, like the need high accuracy request, please use ER or the SK serie.
- ◎ The spanner、pull stud must purchase alone.



CNC TOOLS
数控刀柄

BT30-SLN 侧固式刀柄

BT30-SLN SIDE LOCK END MILL HOLDER



P. D40

规格 Model	L	L1	L2	L3	L4	L5	L6	D	d1	d2	T	FIG	重量 KGS
BT30-SLN6-75	123.4	75	53	22	50	10	12	46	6	25	M6	1	0.6
BT30-SLN8-75	123.4	75	53	22	50	12	14	46	8	28	M8	1	0.65
BT30-SLN10-75	123.4	75	53	22	55	14	15	46	10	32	M10	1	0.7
BT30-SLN12-75	123.4	75	53	22	60	16	20	46	12	40	M10	1	0.75
BT30-SLN16-75	123.4	75	53	22	60	18	22	46	16	45	M10	1	1.15
BT30-SLN16-90	138.4	90	68	22	60	18	22	46	16	45	M10	1	1.2
BT30-SLN20-80	128.4	80	58	22	70	20	25	46	20	50	M12	2	1.15
BT30-SLN20-90	138.4	90	68	22	70	20	25	46	20	50	M12	2	1.2
BT30-SLN25-90	138.4	90	68	22	70	25	24	46	25	55	M12	2	1.9

特点:

注:

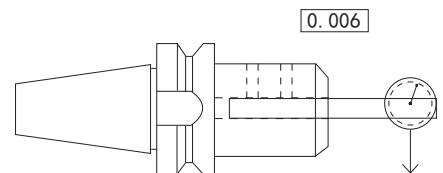
- ◎ 本体锥柄规格: JIS MAS 403 BT
- ◎ 孔径公差 H5
- ◎ 刚性夹持, 用于重切削
- ◎ 侧固式刀柄被用作刀具的工具刀柄
- ◎ 装入刀具时, 刀具的槽口平面部分与刀柄的侧固螺钉对齐, 强力锁定
- ◎ 拉钉须另行购买

BT30 - SLN - 6 - 75

- LI 长度 Length(L1)
- 刀杆直径 Bore diameter
- 功能代号 Side lock end mill holder type N
- 锥柄形式 Shank size

Features:

- ◎ Spindle conicity standard: JIS MAS 403 BT.
- ◎ Aperture tolerance: H5.
- ◎ Used for remachining with rigidly grip.
- ◎ Face mill chuck used to be the holder of cutting tools.
- ◎ When attaching, cutting tools, with strong side aligned lock between the plane of the part and notch solid screws.
- ◎ The pull stud must purchase alone.

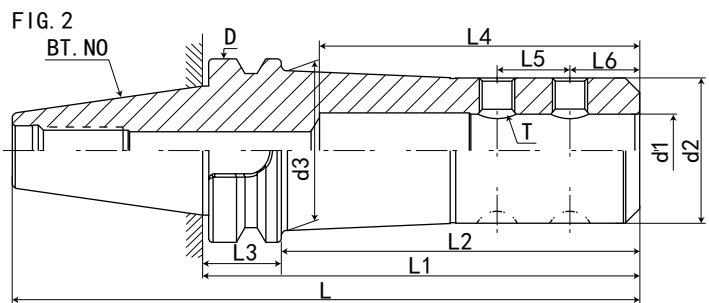
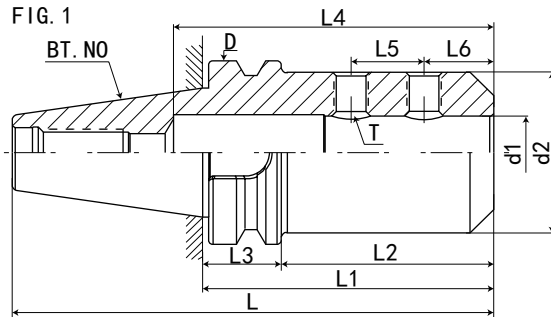


BT40-SLN 侧固式刀柄

BT40-SLN SIDE LOCK END MILL HOLDER



P. D40



规格 Model	L	L1	L2	L3	L4	L5	L6	D	d1	d2	d3	T	Fig	重量 KGS
BT40-SLN6-75	140.4	75	48	27	50	10	12	63	6	25	—	M6	1	1.25
BT40-SLN8-75	140.4	75	48	27	50	12	14	63	8	28	—	M8	1	1.3
BT40-SLN8-100	165.4	100	73	27	50	12	14	63	8	28	—	M8	1	1.35
BT40-SLN10-75	140.4	75	48	27	55	14	15	63	10	35	—	M10	1	1.3
BT40-SLN10-100	165.4	100	73	27	55	14	15	63	10	35	—	M10	1	1.35
BT40-SLN12-75	140.4	75	48	27	60	16	20	63	12	40	—	M10	1	1.32
BT40-SLN12-100	165.4	100	73	27	60	16	20	63	12	40	—	M10	1	1.35
BT40-SLN16-90	155.4	90	63	27	100	18	22	63	16	45	—	M12	1	1.5
BT40-SLN16-100	165.4	100	73	27	100	18	22	63	16	45	—	M12	1	1.55
BT40-SLN16-150	215.4	150	123	27	100	18	22	63	16	38	45	M10	2	1.7
BT40-SLN16-200	265.4	200	173	27	100	18	22	63	16	38	45	M10	2	2
BT40-SLN20-90	155.4	90	63	27	100	20	25	63	20	50	—	M12	1	1.6
BT40-SLN20-100	165.4	100	73	27	100	20	25	63	20	50	—	M12	1	1.65
BT40-SLN20-150	215.4	150	123	27	100	20	25	63	20	45	50	M12	2	1.8
BT40-SLN20-200	265.4	200	173	27	100	20	25	63	20	45	50	M12	2	2
BT40-SLN25-90	155.4	90	63	27	110	25	24	63	25	55	—	M12	1	2.5
BT40-SLN25-100	165.4	100	73	27	110	25	24	63	25	55	—	M12	1	2.6
BT40-SLN25-150	215.4	150	123	27	110	25	24	63	25	50	55	M12	2	2.8
BT40-SLN25-200	265.4	200	173	27	110	25	24	63	25	50	55	M12	2	3
BT40-SLN32-100	165.4	100	73	27	120	28	24	63	32	65	—	M16	1	2.75
BT40-SLN32-150	215.4	150	123	27	120	28	24	63	32	58	63	M16	2	3
BT40-SLN32-200	265.4	200	173	27	120	28	24	63	32	58	63	M16	2	3.2
BT40-SLN40-105	170.4	105	78	27	120	32	30	63	40	73	—	M16	1	3.5
BT40-SLN40-150	215.4	150	123	27	120	32	30	63	40	73	—	M16	1	4
BT40-SLN40-200	265.4	200	173	27	120	32	30	63	40	73	—	M16	2	4.5
BT40-SLN42-110	175.4	110	83	27	120	32	30	63	42	73	—	M16	1	3.8

特点:

- 注:
- ◎ 本体锥柄规格: JIS MAS 403 BT
 - ◎ 孔径公差 H5
 - ◎ 不分孔径都为两个螺钉固定
 - ◎ 刚性夹持, 用于重切削
 - ◎ 侧固式刀柄被用作刀具的工具刀柄
 - ◎ 装入刀具时, 刀具的槽口平面部分与刀柄的侧固螺钉对齐, 强力锁定
 - ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: JIS MAS 403 BT.
- ◎ Aperture tolerance: H5.
- ◎ End mill are held by one or two set screws.
- ◎ Used for remachining with rigidly grip.
- ◎ Face mill chuck used to be the holder of cutting tools.
- ◎ When attaching, cutting tools, with strong side aligned lock between the plane of the part and notch solid screws.
- ◎ The pull stud must purchase alone.

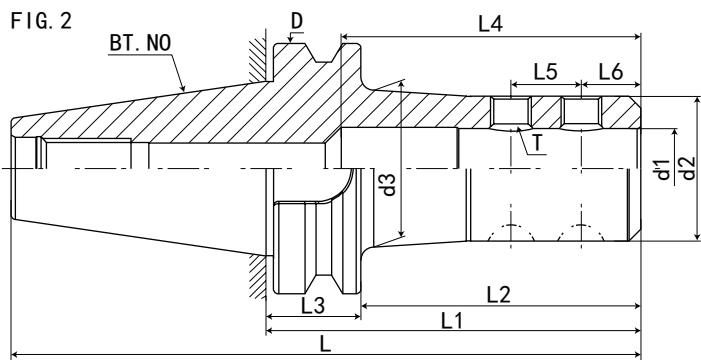
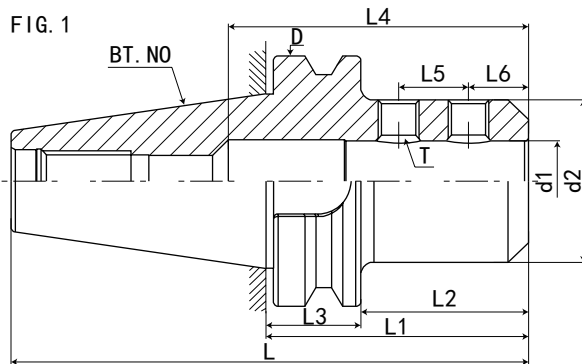
数控刀柄系列 CNC TOOL SYSTEMS

BT50-SLN 侧固式刀柄

BT50-SLN SIDE LOCK END MILL HOLDER



P. D40



规格 Model	L	L1	L2	L3	L4	L5	L6	D	d1	d2	d3	T	Fig	重量 KGS
BT50-SLN6-100	201.8	100	62	38	50	10	12	100	6	25	-	M6	1	4.1
BT50-SLN8-100	201.8	100	62	38	50	12	14	100	8	28	-	M8	1	4.15
BT50-SLN10-100	201.8	100	62	38	55	14	15	100	10	35	-	M10	1	4.15
BT50-SLN12-100	201.8	100	62	38	60	16	20	100	12	40	-	M10	1	4.15
BT50-SLN16-100	201.8	100	62	38	100	18	22	100	16	45	-	M10	1	4.15
BT50-SLN16-150	251.8	150	112	38	100	18	22	100	16	38	45	M10	2	5
BT50-SLN16-200	301.8	200	162	38	100	18	22	100	16	38	45	M10	2	6.8
BT50-SLN16-250	351.8	250	212	38	100	18	22	100	16	38	45	M10	2	7
BT50-SLN16-300	401.8	300	262	38	100	18	22	100	16	38	45	M10	2	7.5
BT50-SLN20-100	201.8	100	62	38	100	20	25	100	20	50	-	M12	1	4.8
BT50-SLN20-150	251.8	150	112	38	100	20	25	100	20	45	50	M12	2	5.8
BT50-SLN20-200	301.8	200	162	38	100	20	25	100	20	45	50	M12	2	6.9
BT50-SLN20-250	351.8	250	212	38	100	20	25	100	20	45	50	M12	2	7.3
BT50-SLN20-300	401.8	300	262	38	100	20	25	100	20	45	50	M12	2	7.8
BT50-SLN25-100	201.8	100	62	38	110	25	24	100	25	60	-	M12	1	5.5
BT50-SLN25-150	251.8	150	112	38	110	25	24	100	25	50	55	M12	2	6
BT50-SLN25-200	301.8	200	162	38	110	25	24	100	25	50	55	M12	2	7
BT50-SLN25-250	351.8	250	212	38	110	25	24	100	25	50	55	M12	2	7.5
BT50-SLN25-300	401.8	300	262	38	110	25	24	100	25	50	55	M12	2	8
BT50-SLN25-350	451.8	350	312	38	110	25	24	100	25	50	55	M12	2	8.5

BT-SLN 侧固式刀柄

BT-SLN SIDE LOCK END MILL HOLDER



P. D40

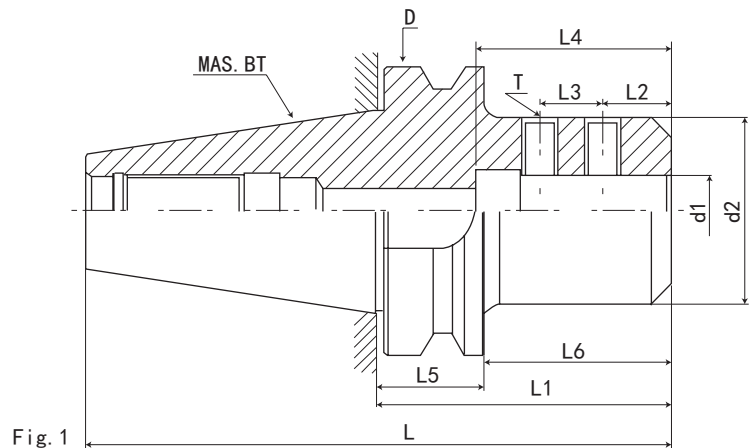


Fig. 1

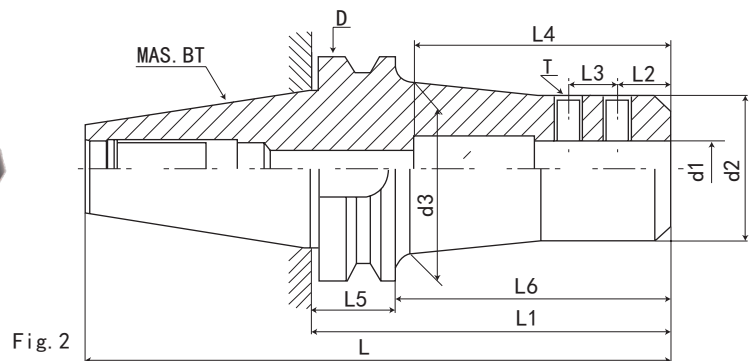


Fig. 2

规格 / 型号 Model	d1	d2	d3	L	L1	L2	L3	L4	L5	L6	D	T	Fig	重量 KGS
BT50-SLN32-105	32	65	-	206.8	105	24	28	120	38	67	100	M16	1	8
BT50-SLN32-150	32	58	63	251.8	150	24	28	120	38	112	100	M16	2	6.5
BT50-SLN32-200	32	58	63	301.8	200	24	28	120	38	162	100	M16	2	7.5
BT50-SLN32-250	32	58	63	351.8	250	24	28	120	38	212	100	M16	2	8
BT50-SLN32-300	32	58	63	401.8	300	24	28	120	38	262	100	M16	2	8.5
BT50-SLN32-350	32	58	63	451.8	350	24	28	120	38	312	100	M16	2	9
BT50-SLN40-115	40	80	-	216.8	115	30	32	120	38	77	100	M20	1	6.6
BT50-SLN40-150	40	70	75	251.8	150	30	32	120	38	112	100	M16	2	7
BT50-SLN40-200	40	70	75	301.8	200	30	32	120	38	162	100	M16	2	7.5
BT50-SLN40-250	40	70	75	351.8	250	30	32	120	38	212	100	M16	2	8
BT50-SLN40-300	40	70	75	401.8	300	30	32	120	38	262	100	M16	2	8.5
BT50-SLN40-350	40	70	75	451.8	350	30	32	120	38	312	100	M16	2	9
BT50-SLN42-120	42	80	-	221.8	120	30	32	120	38	82	100	M20	1	6.5
BT50-SLN42-150	42	75	80	251.8	150	30	32	120	38	112	100	M20	1	7.5
BT50-SLN42-200	42	75	80	301.8	200	30	32	120	38	162	100	M20	1	8.5
BT50-SLN50-120	50	90	-	221.8	120	35	35	120	38	82	100	M20	1	7.2
BT50-SLN50-150	50	85	90	251.8	150	35	35	120	38	112	100	M20	1	8.5
BT50-SLN50-200	50	85	90	301.8	200	35	35	120	38	162	100	M20	1	9.5
BT50-SLN50.8-120	50.8	90	-	221.8	120	35	35	120	38	82	100	M20	1	7.3
BT50-SLN50.8-150	50.8	85	90	251.8	150	35	35	120	38	112	100	M20	1	8.5
BT50-SLN50.8-200	50.8	85	90	301.8	200	35	35	120	38	162	100	M20	1	9.5
BT60-SLN25-135	25	60	-	296.8	135	24	25	110	48	87	155	M12	1	
BT60-SLN32-135	32	65	-	296.8	135	24	28	120	48	87	155	M16	1	
BT60-SLN40-135	40	80	-	296.8	135	30	32	120	48	87	155	M16	1	
BT60-SLN42-135	42	80	-	296.8	135	30	32	120	48	87	155	M20	1	
BT60-SLN50-135	50	90	-	296.8	135	35	35	120	48	87	155	M20	1	
BT60-SLN50.2-135	50.2	90	-	296.8	135	35	35	120	48	87	155	M20	1	



数控刀柄
CNC TOOLS

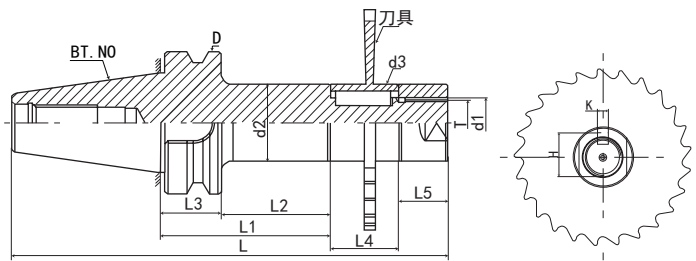
数控刀柄系列 CNC TOOL SYSTEMS

BT-SCA 侧铣刀柄

BT-SCA SIDE CUTTER ADAPTET



P. D40



规格 Model	L	L1	L2	L3	L4	L5	D	d1	d2	d3	k	H	T	重量 KGS
BT30-SCA10-60	150.4	60	38	22	30	12	46	10	18	18	-	-	M8×1.25P	0.8
BT30-SCA16-60	154.4	60	38	22	30	16	46	16	26	26	4	17.7	M14×1.5P	1
BT30-SCA22-60	160.4	60	38	22	30	22	46	22	34	34	6	24.3	M20×1.5P	1.2
BT30-SCA22-75	175.4	75	53	22	30	22	46	22	34	34	6	24.3	M20×1.5P	1.4
BT40-SCA16-60	171.4	60	33	27	30	16	63	16	26	26	4	17.7	M14×1.5P	1.5
BT40-SCA22-60	177.4	60	33	27	30	22	63	22	34	34	6	24.3	M20×1.5P	1.6
BT40-SCA22-75	192.4	75	48	27	30	22	63	22	34	34	6	24.3	M20×1.5P	1.7
BT40-SCA22-120	237.4	120	93	27	30	22	63	22	34	34	6	24.3	M20×1.5P	2
BT40-SCA27-75	198.4	75	48	27	30	28	63	27	41	40	7	30	M24×1.5P	2.1
BT40-SCA27-120	243.4	120	93	27	30	28	63	27	41	40	7	30	M24×1.5P	2.5
BT40-SCA32-90	217.4	90	63	27	30	32	63	32	47	47	8	35	M30×1.5P	2.6
BT40-SCA22.22-75	192.4	75	48	27	30	22	63	22.22	34	34	3.17	24.6	M20×1.5P	1.7
BT40-SCA22.22-120	237.4	120	93	27	30	22	63	22.22	34	34	3.17	24.6	M20×1.5P	2
BT40-SCA25.4-75	198.4	75	48	27	30	28	63	25.4	41	40	6.35	28.4	M24×1.5P	2
BT40-SCA25.4-120	243.4	120	93	27	30	28	63	25.4	41	40	6.35	28.4	M24×1.5P	2.4
BT40-SCA31.75-90	217.4	90	63	27	30	32	63	31.75	47	47	7.93	34.8	M30×1.5P	2.6
BT50-SCA22-90	243.8	90	52	38	30	22	100	22	34	34	6	24.3	M20×1.5P	4.4
BT50-SCA22-135	288.8	135	97	38	30	22	100	22	34	34	6	24.3	M20×1.5P	4.7
BT50-SCA22-180	333.8	180	142	38	30	22	100	22	34	34	6	24.3	M20×1.5P	5
BT50-SCA27-90	249.8	90	52	38	30	28	100	27	41	40	7	30	M24×1.5P	4.6
BT50-SCA27-135	294.8	135	97	38	30	28	100	27	41	40	7	30	M24×1.5P	5
BT50-SCA27-180	339.8	180	142	38	30	28	100	27	41	40	7	30	M24×1.5P	5.5
BT50-SCA32-90	253.8	90	52	38	30	32	100	32	47	47	8	35	M30×1.5P	4.7
BT50-SCA32-135	298.8	135	97	38	30	32	100	32	47	47	8	35	M30×1.5P	5.2
BT50-SCA32-180	343.8	180	142	38	30	32	100	32	47	47	8	35	M30×1.5P	5.7
BT50-SCA40-90	261.8	90	52	38	30	40	100	40	55	55	10	43.7	M36×2.0P	5
BT50-SCA40-135	306.8	135	97	38	30	40	100	40	55	55	10	43.7	M36×2.0P	6
BT50-SCA40-180	351.8	180	142	38	30	40	100	40	55	55	10	43.7	M36×2.0P	7
BT50-SCA22.22-90	243.8	90	52	38	30	22	100	22.22	34	34	3.17	24.6	M20×1.5P	4.4
BT50-SCA22.22-135	288.8	135	97	38	30	22	100	22.22	34	34	3.17	24.6	M20×1.5P	4.7
BT50-SCA25.4-90	249.8	90	52	38	30	28	100	25.4	41	40	6.35	28.4	M24×1.5P	4.5
BT50-SCA25.4-135	294.8	135	97	38	30	28	100	25.4	41	40	6.35	28.4	M24×1.5P	4.9
BT50-SCA31.75-90	253.8	90	52	38	30	32	100	31.75	47	47	7.93	34.8	M30×1.5P	4.7
BT50-SCA31.75-135	298.8	135	97	38	30	32	100	31.75	47	47	7.93	34.8	M30×1.5P	5.2
BT50-SCA38.10-90	261.8	90	52	38	30	40	100	38.1	55	55	9.52	42.4	M36×2.0P	4.9
BT50-SCA38.10-135	306.8	135	97	38	30	40	100	38.1	55	55	9.52	42.4	M36×2.0P	5.9

特点:

注:

- ◎割槽刀，三面刃铣刀等使用时，为使用刀具与刀杆紧密接触，请调整垫片
- ◎选购刀柄，根据加工需要请确认装锯片卡位大小。不附带拉钉
- ◎拉钉须另行购买

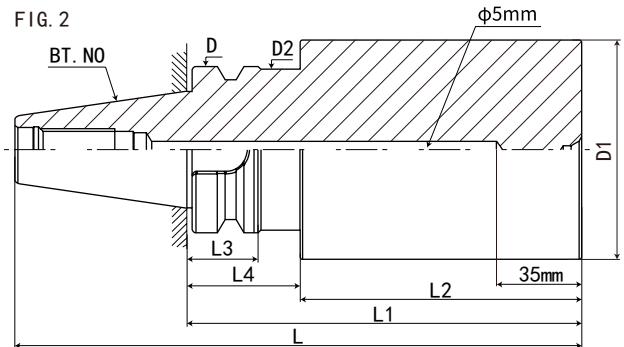
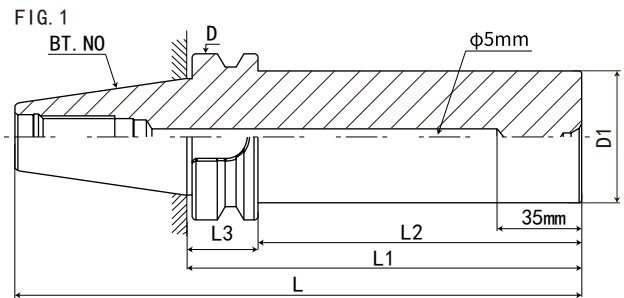
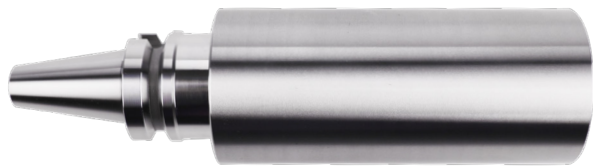
Features:

- ◎ Shears the trough knife, when uses and so on three edge milling cutters, is uses the cutting tool and the cutter bar contacts closely, requests transfer the entire filling piece.
- ◎ Selects and purchases the hilt, according to the processing needs please to confirm that installs the saw blade jamming size. Does not supplement the puller bolt to select.
- ◎ The pull stud must purchase alone.



数控刀柄
CNC TOOLS

BT30- 基础柄刀柄 BT30 SEMI-FINISHED TOOL HOLDER

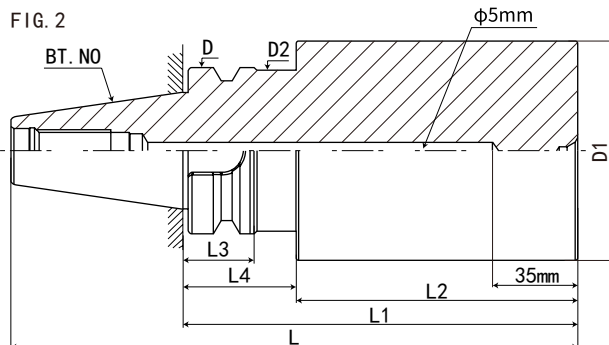
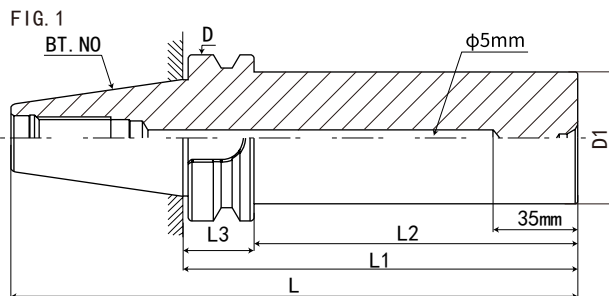
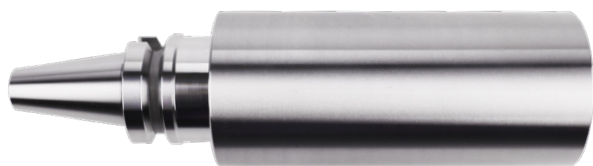


- 锥柄硬度 HRC50-53
- 前端硬度 HRC40-45
- Taper shank hardness HRC50-53
- Front end hardness HRC40-45

规格 Model	L	L1	L2	L3	L4	D	D1	D2	FIG	重量 KGS
BT30-D40-100	148.4	100	78	22	-	46	40	-	1	
BT30-D40-125	173.4	125	103	22	-	46	40	-	1	
BT30-D40-150	198.4	150	128	22	-	46	40	-	1	
BT30-D40-175	223.4	175	153	22	-	46	40	-	1	
BT30-D40-200	248.4	200	178	22	-	46	40	-	1	
BT30-D40-225	273.4	225	203	22	-	46	40	-	1	
BT30-D40-250	298.4	250	228	22	-	46	40	-	1	
BT30-D63-100	148.4	100	68	22	32	46	63	44	2	
BT30-D63-125	173.4	125	93	22	32	46	63	44	2	
BT30-D63-150	198.4	150	118	22	32	46	63	44	2	
BT30-D63-175	223.4	175	143	22	32	46	63	44	2	
BT30-D63-200	248.4	200	168	22	32	46	63	44	2	
BT30-D63-225	273.4	225	193	22	32	46	63	44	2	
BT30-D63-250	298.4	250	218	22	32	46	63	44	2	
BT30-D63-275	323.4	275	243	22	32	46	63	44	2	
BT30-D63-300	348.4	300	268	22	32	46	63	44	2	
BT30-D83-100	148.4	100	68	22	32	46	83	44	2	
BT30-D83-125	173.4	125	93	22	32	46	83	44	2	
BT30-D83-150	198.4	150	118	22	32	46	83	44	2	
BT30-D83-175	223.4	175	143	22	32	46	83	44	2	
BT30-D83-200	248.4	200	168	22	32	46	83	44	2	
BT30-D83-225	273.4	225	193	22	32	46	83	44	2	
BT30-D83-250	298.4	250	218	22	32	46	83	44	2	
BT30-D83-275	323.4	275	243	22	32	46	83	44	2	
BT30-D83-300	348.4	300	268	22	32	46	83	44	2	
BT30-D102-100	148.4	100	68	22	32	46	102	44	2	
BT30-D102-125	173.4	125	93	22	32	46	102	44	2	
BT30-D102-150	198.4	150	118	22	32	46	102	44	2	
BT30-D102-200	248.4	200	168	22	32	46	102	44	2	
BT30-D127-100	148.4	100	68	22	32	46	127	44	2	
BT30-D127-130	178.4	130	98	22	32	46	127	44	2	

数控刀柄系列 CNC TOOL SYSTEMS

BT40-基础柄刀柄 BT40 SEMI-FINISHED TOOL HOLDER



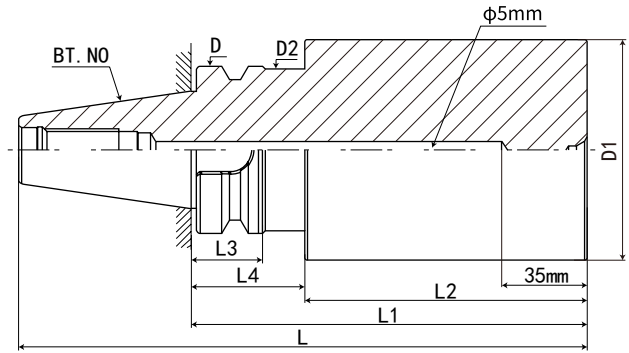
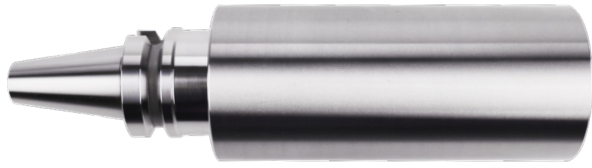
- 锥柄硬度 HRC50-53
- 前端硬度 HRC40-45
- Taper shank hardness HRC50-53
- Front end hardness HRC40-45

规格 Model	L	L1	L2	L3	L4	D	D1	D2	FIG	重量 KGS
BT40-D40-100	165.4	100	73	27	-	63	40	-	1	
BT40-D40-125	190.4	125	98	27	-	63	40	-	1	
BT40-D40-150	215.4	150	123	27	-	63	40	-	1	
BT40-D40-175	240.4	175	148	27	-	63	40	-	1	
BT40-D40-200	265.4	200	173	27	-	63	40	-	1	
BT40-D40-225	290.4	225	198	27	-	63	40	-	1	
BT40-D40-250	315.4	250	223	27	-	63	40	-	1	
BT40-D40-275	340.4	275	248	27	-	63	40	-	1	
BT40-D40-300	365.4	300	273	27	-	63	40	-	1	
BT40-D40-330	395.4	330	303	27	-	63	40	-	1	
BT40-D50-100	165.4	100	73	27	-	63	50	-	1	
BT40-D50-125	190.4	125	98	27	-	63	50	-	1	
BT40-D50-150	215.4	150	123	27	-	63	50	-	1	
BT40-D50-175	240.4	175	148	27	-	63	50	-	1	
BT40-D50-200	265.4	200	173	27	-	63	50	-	1	
BT40-D50-225	290.4	225	198	27	-	63	50	-	1	
BT40-D50-250	315.4	250	223	27	-	63	50	-	1	
BT40-D50-275	340.4	275	248	27	-	63	50	-	1	
BT40-D50-300	365.4	300	273	27	-	63	50	-	1	
BT40-D50-330	395.4	330	303	27	-	63	50	-	1	
BT40-D63-100	165.4	100	63	27	37	63	63	61	2	
BT40-D63-125	190.4	125	88	27	37	63	63	61	2	
BT40-D63-150	215.4	150	113	27	37	63	63	61	2	
BT40-D63-175	240.4	175	138	27	37	63	63	61	2	
BT40-D63-200	265.4	200	163	27	37	63	63	61	2	
BT40-D63-225	290.4	225	188	27	37	63	63	61	2	
BT40-D63-250	315.4	250	213	27	37	63	63	61	2	
BT40-D63-275	340.4	275	238	27	37	63	63	61	2	
BT40-D63-300	365.4	300	263	27	37	63	63	61	2	
BT40-D63-330	395.4	330	293	27	37	63	63	61	2	
BT40-D73-100	165.4	100	63	27	37	63	73	61	2	
BT40-D73-125	190.4	125	88	27	37	63	73	61	2	
BT40-D73-150	215.4	150	113	27	37	63	73	61	2	
BT40-D73-175	240.4	175	138	27	37	63	73	61	2	
BT40-D73-200	265.4	200	163	27	37	63	73	61	2	
BT40-D73-225	290.4	225	188	27	37	63	73	61	2	
BT40-D73-250	315.4	250	213	27	37	63	73	61	2	
BT40-D73-275	340.4	275	238	27	37	63	73	61	2	
BT40-D73-300	365.4	300	263	27	37	63	73	61	2	
BT40-D73-330	395.4	330	293	27	37	63	73	61	2	



数控刀柄
CNC TOOLS

BT40- 基础柄刀柄 BT30 SEMI-FINISHED TOOL HOLDER



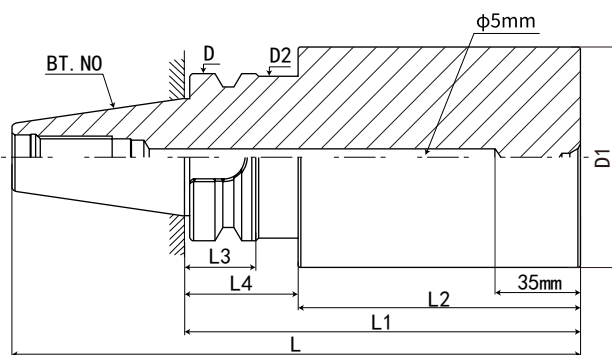
- 锥柄硬度 HRC50-53
- 前端硬度 HRC40-45
- Taper shank hardness HRC50-53
- Front end hardness HRC40-45

规格 Model	L	L1	L2	L3	L4	D	D1	D2	重量 KGS
BT40-D83-100	165.4	100	63	27	37	63	83	61	
BT40-D83-125	190.4	125	88	27	37	63	83	61	
BT40-D83-150	215.4	150	113	27	37	63	83	61	
BT40-D83-175	240.4	175	138	27	37	63	83	61	
BT40-D83-200	265.4	200	163	27	37	63	83	61	
BT40-D83-225	290.4	225	188	27	37	63	83	61	
BT40-D83-250	315.4	250	213	27	37	63	83	61	
BT40-D83-275	340.4	275	238	27	37	63	83	61	
BT40-D83-300	365.4	300	263	27	37	63	83	61	
BT40-D83-330	395.4	330	293	27	37	63	83	61	
BT40-D92-100	165.4	100	63	27	37	63	92	61	
BT40-D92-125	190.4	125	88	27	37	63	92	61	
BT40-D92-150	215.4	150	113	27	37	63	92	61	
BT40-D92-175	240.4	175	138	27	37	63	92	61	
BT40-D92-200	265.4	200	163	27	37	63	92	61	
BT40-D92-225	290.4	225	188	27	37	63	92	61	
BT40-D92-250	315.4	250	213	27	37	63	92	61	
BT40-D92-275	340.4	275	238	27	37	63	92	61	
BT40-D92-300	365.4	300	263	27	37	63	92	61	
BT40-D92-330	395.4	330	293	27	37	63	92	61	
BT40-D102-100	165.4	100	63	27	37	63	102	61	
BT40-D102-125	190.4	125	88	27	37	63	102	61	
BT40-D102-150	215.4	150	113	27	37	63	102	61	
BT40-D102-175	240.4	175	138	27	37	63	102	61	
BT40-D102-200	265.4	200	163	27	37	63	102	61	
BT40-D102-225	290.4	225	188	27	37	63	102	61	
BT40-D102-250	315.4	250	213	27	37	63	102	61	
BT40-D102-275	340.4	275	238	27	37	63	102	61	
BT40-D102-300	365.4	300	263	27	37	63	102	61	
BT40-D102-330	395.4	330	293	27	37	63	102	61	
BT40-D127-100	165.4	100	63	27	37	63	127	61	
BT40-D127-130	195.4	130	93	27	37	63	127	61	
BT40-D127-150	215.4	150	113	27	37	63	127	61	
BT40-D127-200	265.4	200	163	27	37	63	127	61	
BT40-D157-110	175.4	110	73	27	37	63	157	61	
BT40-D157-160	225.4	160	123	27	37	63	157	61	
BT40-D157-210	275.4	210	173	27	37	63	157	61	
BT40-D157-260	325.4	260	223	27	37	63	157	61	

数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

BT50-基础柄刀柄 BT40 SEMI-FINISHED TOOL HOLDER



- 锥柄硬度 HRC50-53
- 前端硬度 HRC40-45
- Taper shank hardness HRC50-53
- Front end hardness HRC40-45

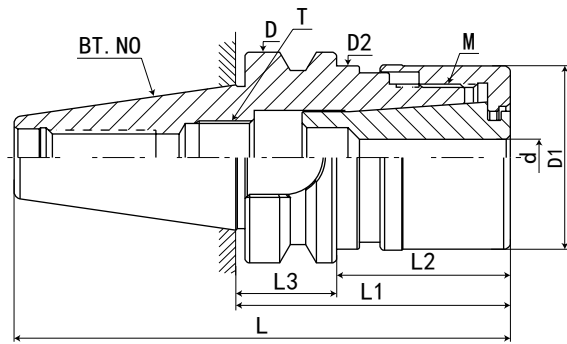
规格 Model	L	L1	L2	L3	L4	D	D1	D2	重量 KGS
BT50-D102-110	211.8	110	62	38	48	100	102	98	
BT50-D102-160	261.8	160	112	38	48	100	102	98	
BT50-D102-210	311.8	210	162	38	48	100	102	98	
BT50-D102-260	361.8	260	212	38	48	100	102	98	
BT50-D102-310	411.8	310	262	38	48	100	102	98	
BT50-D127-110	211.8	110	62	38	48	100	127	98	
BT50-D127-160	261.8	160	112	38	48	100	127	98	
BT50-D127-210	311.8	210	162	38	48	100	127	98	
BT50-D127-260	361.8	260	212	38	48	100	127	98	
BT50-D127-310	411.8	310	262	38	48	100	127	98	
BT50-D157-110	211.8	110	62	38	48	100	157	98	
BT50-D157-160	261.8	160	112	38	48	100	157	98	
BT50-D157-210	311.8	210	162	38	48	100	157	98	
BT50-D157-260	361.8	260	212	38	48	100	157	98	
BT50-D157-310	411.8	310	262	38	48	100	157	98	



数控刀柄
CNC TOOLS

BT30-GSK 高速刀柄

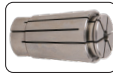
BT30-GSK HIGH SPEED COLLET CHUCK



P. D40



P. D42



P. D24



P. D44

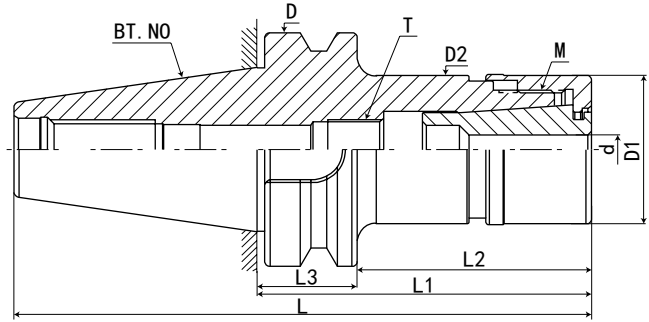
规格 Model	L	L1	L2	L3	D	D1	D2	M	夹持范围 Range	重量 KGS
BT30-GSK06-60	108.4	60	38	22	46	19.5	20	M15.5*1.0P	2-6mm	0.51
BT30-GSK06-75	123.4	75	53	22	46	19.5	20	M15.5*1.0P	2-6mm	0.53
BT30-GSK06-90	138.4	90	68	22	46	19.5	20	M15.5*1.0P	2-6mm	0.55
BT30-GSK10-60	108.4	60	38	22	46	27.1	27.6	M21.5*1.0P	3-10mm	0.53
BT30-GSK10-75	123.4	75	53	22	46	27.1	27.6	M21.5*1.0P	3-10mm	0.6
BT30-GSK10-90	138.4	90	68	22	46	27.1	27.6	M21.5*1.0P	3-10mm	0.67
BT30-GSK10-120	168.4	120	98	22	46	27.1	27.6	M21.5*1.0P	3-10mm	0.74
BT30-GSK13-60	108.4	60	38	22	46	33	33.5	M27.0*1.0P	3-13mm	0.55
BT30-GSK13-75	123.4	75	53	22	46	33	33.5	M27.0*1.0P	3-13mm	0.62
BT30-GSK13-90	138.4	90	68	22	46	33	33.5	M27.0*1.0P	3-13mm	0.69
BT30-GSK13-120	168.4	120	98	22	46	33	33.5	M27.0*1.0P	3-13mm	0.76
BT30-GSK16-60	108.4	60	38	22	46	40	40.5	M32.0*1.0P	3-16mm	0.58
BT30-GSK16-75	123.4	75	53	22	46	40	40.5	M32.0*1.0P	3-16mm	0.64
BT30-GSK16-90	138.4	90	68	22	46	40	40.5	M32.0*1.0P	3-16mm	0.7
BT30-GSK16-120	168.4	120	98	22	46	40	40.5	M32.0*1.0P	3-16mm	0.76
BT30-GSK20-60	108.4	60	38	22	46	48	48.5	M40.0*1.0P	4-20mm	0.63
BT30-GSK20-75	123.4	75	53	22	46	48	48.5	M40.0*1.0P	4-20mm	0.8
BT30-GSK20-90	138.4	90	68	22	46	48	48.5	M40.0*1.0P	4-20mm	0.97
BT30-GSK20-120	168.4	120	98	22	46	48	48.5	M40.0*1.0P	4-20mm	1.15



数控刀柄系列 CNC TOOL SYSTEMS

BT40-GSK 高速刀柄

BT40-GSK HIGH SPEED COLLET CHUCK



P. D40



P. D42



P. D24



P. D44

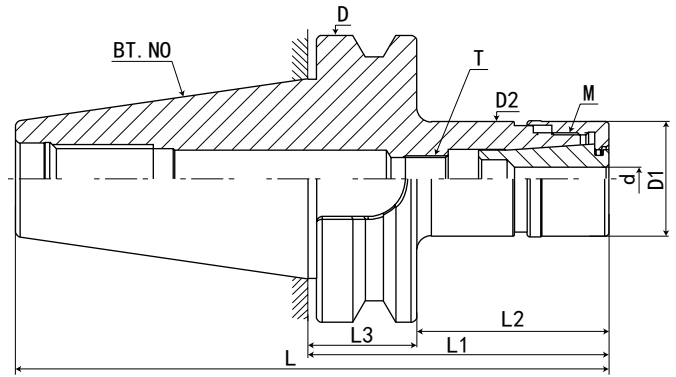
规格 Model	L	L1	L2	L3	D	D1	D2	M	夹持范围 Range	重量 KGS
BT40-GSK06-60	125.4	60	33	27	63	19.5	20	M15.5*1.0P	2-6mm	0.96
BT40-GSK06-75	140.4	75	48	27	63	19.5	20	M15.5*1.0P	2-6mm	1.07
BT40-GSK06-90	155.4	90	63	27	63	19.5	20	M15.5*1.0P	2-6mm	1.18
BT40-GSK06-120	185.4	120	93	27	63	19.5	20	M15.5*1.0P	2-6mm	1.3
BT40-GSK10-60	125.4	60	33	27	63	27.1	27.6	M21.5*1.0P	3-10mm	1.04
BT40-GSK10-75	140.4	75	48	27	63	27.1	27.6	M21.5*1.0P	3-10mm	1.15
BT40-GSK10-90	155.4	90	63	27	63	27.1	27.6	M21.5*1.0P	3-10mm	1.26
BT40-GSK10-120	185.4	120	93	27	63	27.1	27.6	M21.5*1.0P	3-10mm	1.37
BT40-GSK10-150	215.4	150	123	27	63	27.1	27.6	M21.5*1.0P	3-10mm	1.5
BT40-GSK13-60	125.4	60	33	27	63	33	33.5	M27.0*1.0P	3-13mm	1.12
BT40-GSK13-75	140.4	75	48	27	63	33	33.5	M27.0*1.0P	3-13mm	1.22
BT40-GSK13-90	155.4	90	63	27	63	33	33.5	M27.0*1.0P	3-13mm	1.33
BT40-GSK13-120	185.4	120	93	27	63	33	33.5	M27.0*1.0P	3-13mm	1.44
BT40-GSK13-150	215.4	150	123	27	63	33	33.5	M27.0*1.0P	3-13mm	1.55
BT40-GSK16-60	125.4	60	33	27	63	40	40.5	M32.0*1.0P	3-16mm	1.2
BT40-GSK16-75	140.4	75	48	27	63	40	40.5	M32.0*1.0P	3-16mm	1.3
BT40-GSK16-90	155.4	90	63	27	63	40	40.5	M32.0*1.0P	3-16mm	1.4
BT40-GSK16-120	185.4	120	93	27	63	40	40.5	M32.0*1.0P	3-16mm	1.5
BT40-GSK16-150	215.4	150	123	27	63	40	40.5	M32.0*1.0P	3-16mm	1.6
BT40-GSK20-60	125.4	60	33	27	63	48	48.5	M40.0*1.0P	4-20mm	1
BT40-GSK20-75	140.4	75	48	27	63	48	48.5	M40.0*1.0P	4-20mm	1.15
BT40-GSK20-90	155.4	90	63	27	63	48	48.5	M40.0*1.0P	4-20mm	1.3
BT40-GSK20-120	185.4	120	93	27	63	48	48.5	M40.0*1.0P	4-20mm	1.5
BT40-GSK20-150	215.4	150	123	27	63	48	48.5	M40.0*1.0P	4-20mm	1.7
BT40-GSK25-90	155.4	90	63	27	63	55	55.5	M45.0*1.0P	6-25mm	1.5
BT40-GSK25-120	185.4	120	93	27	63	55	55.5	M45.0*1.0P	6-25mm	1.8



数控刀柄
CNC TOOLS

BT50-GSK 高速刀柄

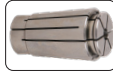
BT50-GSK HIGH SPEED COLLET CHUCK



P. D40



P. D42



P. D24



P. D44

规格 Model	L	L1	L2	L3	D	D1	D2	M	夹持范围 Range	重量 KGS
BT50-GSK10-105	168.8	105	67	38	100	27.1	27.6	M21.5*1.0P	3-10mm	3.7
BT50-GSK10-135	198.8	135	97	38	100	27.1	27.6	M21.5*1.0P	3-10mm	3.8
BT50-GSK10-165	228.8	165	127	38	100	27.1	27.6	M21.5*1.0P	3-10mm	3.9
BT50-GSK13-105	168.8	105	67	38	100	33	33.5	M27.0*1.0P	3-13mm	3.8
BT50-GSK13-135	198.8	135	97	38	100	33	33.5	M27.0*1.0P	3-13mm	3.9
BT50-GSK13-165	228.8	165	127	38	100	33	33.5	M27.0*1.0P	3-13mm	4
BT50-GSK16-105	168.8	105	67	38	100	40	40.5	M32.0*1.0P	3-16mm	3.9
BT50-GSK16-135	198.8	135	97	38	100	40	40.5	M32.0*1.0P	3-16mm	4
BT50-GSK16-165	228.8	165	127	38	100	40	40.5	M32.0*1.0P	3-16mm	4.1
BT50-GSK16-200	263.8	200	162	38	100	40	40.5	M32.0*1.0P	3-16mm	4.3
BT50-GSK20-105	168.8	105	67	38	100	48	48.5	M40.0*1.0P	4-20mm	4
BT50-GSK20-135	198.8	135	97	38	100	48	48.5	M40.0*1.0P	4-20mm	4.2
BT50-GSK20-165	228.8	165	127	38	100	48	48.5	M40.0*1.0P	4-20mm	4.4
BT50-GSK20-200	263.8	200	162	38	100	48	48.5	M40.0*1.0P	4-20mm	4.6
BT50-GSK25-105	168.8	105	67	38	100	55	55.5	M45.0*1.0P	6-25mm	4.1
BT50-GSK25-135	198.8	135	97	38	100	55	55.5	M45.0*1.0P	6-25mm	4.43
BT50-GSK25-165	228.8	165	127	38	100	55	55.5	M45.0*1.0P	6-25mm	4.76
BT50-GSK25-200	263.8	200	162	38	100	55	55.5	M45.0*1.0P	6-25mm	5.1

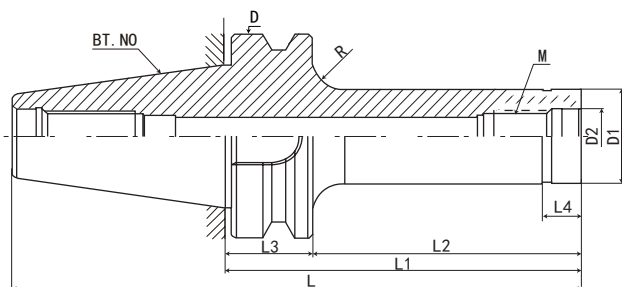


数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

BT-M 螺纹连接刀柄 (直柄)

BT-M THERADED CHUCK



P. D40

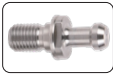
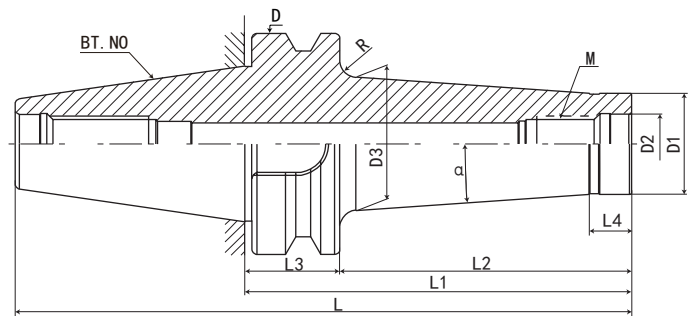
规格 Model	L	L1	L2	L3	L4	D	D1	D2	M	R	重量 KGS
BT30-M08-60	108.4	60	38	22	12	46	15.4	8.5	M8*1.25P	4	
BT30-M08-90	138.4	90	68	22	12	46	15.4	8.5	M8*1.25P	4	0.5
BT30-M08-110	158.4	110	88	22	12	46	15.4	8.5	M8*1.25P	4	
BT30-M10-60	108.4	60	38	22	12	46	19	10.5	M10*1.5P	4	
BT30-M10-90	138.4	90	68	22	12	46	19	10.5	M10*1.5P	4	0.5
BT30-M10-110	158.4	110	88	22	12	46	19	10.5	M10*1.5P	4	
BT30-M12-60	108.4	60	38	22	12	46	24	12.5	M12*1.75P	4	
BT30-M12-90	138.4	90	68	22	12	46	24	12.5	M12*1.75P	4	0.6
BT30-M12-110	158.4	110	88	22	12	46	24	12.5	M12*1.75P	4	
BT30-M16-60	108.4	60	38	22	12	46	29	17	M16*2.0P	4	
BT30-M16-90	138.4	90	68	22	12	46	29	17	M16*2.0P	4	0.7
BT30-M16-110	158.4	110	88	22	12	46	29	17	M16*2.0P	4	
BT40-M08-60	125.4	60	33	27	12	63	15.4	8.5	M8*1.25P	10	1.1
BT40-M08-90	155.4	90	63	27	12	63	15.4	8.5	M8*1.25P	10	1.2
BT40-M08-110	175.4	110	83	27	12	63	15.4	8.5	M8*1.25P	10	1.2
BT40-M10-60	125.4	60	33	27	12	63	19	10.5	M10*1.5P	10	1.1
BT40-M10-90	155.4	90	63	27	12	63	19	10.5	M10*1.5P	10	1.1
BT40-M10-110	175.4	110	83	27	12	63	19	10.5	M10*1.5P	10	1.2
BT40-M12-60	125.4	60	33	27	12	63	24	12.5	M12*1.75P	10	1.2
BT40-M12-90	155.4	90	63	27	12	63	24	12.5	M12*1.75P	10	1.3
BT40-M12-110	175.4	110	83	27	12	63	24	12.5	M12*1.75P	10	1.3
BT40-M16-60	125.4	60	33	27	12	63	29	17	M16*2.0P	10	1.2
BT40-M16-90	155.4	90	63	27	12	63	29	17	M16*2.0P	10	1.3
BT40-M16-110	175.4	110	83	27	12	63	29	17	M16*2.0P	10	1.4
BT50-M08-60	161.8	60	22	38	12	100	15.4	8.5	M8*1.25P	10	
BT50-M08-90	191.8	90	52	38	12	100	15.4	8.5	M8*1.25P	10	3.8
BT50-M08-110	211.8	110	72	38	12	100	15.4	8.5	M8*1.25P	10	3.8
BT50-M10-60	161.8	60	22	38	12	100	19	10.5	M10*1.5P	10	
BT50-M10-90	191.8	90	52	38	12	100	19	10.5	M10*1.5P	10	3.8
BT50-M10-110	211.8	110	72	38	12	100	19	10.5	M10*1.5P	10	3.8
BT50-M12-60	161.8	60	22	38	12	100	24	12.5	M12*1.75P	10	
BT50-M12-90	191.8	90	52	38	12	100	24	12.5	M12*1.75P	10	3.9
BT50-M12-110	211.8	110	72	38	12	100	24	12.5	M12*1.75P	10	3.9
BT50-M16-60	161.8	60	22	38	12	100	29	17	M16*2.0P	10	3.9
BT50-M16-90	191.8	90	52	38	12	100	29	17	M16*2.0P	10	3.9
BT50-M16-110	211.8	110	72	38	12	100	29	17	M16*2.0P	10	3.9



数控刀柄
CNC TOOLS

BT30/40-M 螺纹连接刀柄 (斜柄)

BT30/40-M THERADED CHUCK



P. D40

规格 Model	L	L1	L2	L3	L4	D	D1	D2	D3	M	α	R	重量 KGS
BT30-M08-60-A5	108.4	60	38	22	12	46	15.4	8.5	19.5	M8*1.25P	5°	4	0.5
BT30-M08-90-A5	138.4	90	68	22	12	46	15.4	8.5	24.5	M8*1.25P	5°	4	
BT30-M10-60-A4	108.4	60	38	22	12	46	19	10.5	22	M10*1.5P	4°	4	0.5
BT30-M10-90-A4	138.4	90	68	22	12	46	19	10.5	26	M10*1.5P	4°	4	
BT30-M12-60-A4	108.4	60	38	22	12	46	24	12.5	27	M12*1.75P	4°	4	0.5
BT30-M12-90-A4	138.4	90	68	22	12	46	24	12.5	31.5	M12*1.75P	4°	2	
BT30-M16-60-A4	108.4	60	38	22	12	46	29	17	32.5	M16*2.0P	4°	2	0.6
BT30-M16-90-A4	138.4	90	68	22	12	46	29	17	36.5	M16*2.0P	4°	2	0.7
BT40-M08-60-A5	125.4	60	33	27	12	63	15.4	8.5	18	M8*1.25P	5°	5	1.1
BT40-M08-90-A5	155.4	90	63	27	12	63	15.4	8.5	23.5	M8*1.25P	5°	5	1.2
BT40-M08-110-A5	175.4	110	83	27	12	63	15.4	8.5	27	M8*1.25P	5°	5	1.3
BT40-M08-150-A5	215.4	150	123	27	12	63	15.4	8.5	34	M8*1.25P	5°	5	1.5
BT40-M08-200-A5	265.4	200	173	27	12	63	15.4	8.5	42.5	M8*1.25P	5°	5	
BT40-M10-60-A4	125.4	60	33	27	12	63	19	10.5	21.5	M10*1.5P	4°	5	1.1
BT40-M10-90-A4	155.4	90	63	27	12	63	19	10.5	25.5	M10*1.5P	4°	5	1.2
BT40-M10-110-A4	175.4	110	83	27	12	63	19	10.5	28.5	M10*1.5P	4°	5	1.3
BT40-M10-150-A4	215.4	150	123	27	12	63	19	10.5	34	M10*1.5P	4°	5	1.6
BT40-M10-200-A4	265.4	200	173	27	12	63	19	10.5	41	M10*1.5P	4°	5	2
BT40-M12-60-A4	125.4	60	33	27	12	63	23	12.5	25.5	M12*1.75P	4°	5	1.2
BT40-M12-90-A4	155.4	90	63	27	12	63	23	12.5	29.5	M12*1.75P	4°	5	1.2
BT40-M12-110-A4	175.4	110	83	27	12	63	23	12.5	32.5	M12*1.75P	4°	5	1.5
BT40-M12-135-A4	200.4	135	108	27	12	63	23	12.5	36	M12*1.75P	4°	5	1.6
BT40-M12-150-A4	215.4	150	123	27	12	63	23	12.5	38	M12*1.75P	4°	5	1.7
BT40-M12-200-A4	265.4	200	173	27	12	63	23	12.5	45	M12*1.75P	4°	5	2.5
BT40-M16-60-A4	125.4	60	33	27	12	63	28.8	17	31	M16*2.0P	4°	5	
BT40-M16-90-A4	155.4	90	63	27	12	63	28.8	17	35.5	M16*2.0P	4°	5	
BT40-M16-110-A4	175.4	110	83	27	12	63	28.8	17	38	M16*2.0P	4°	5	
BT40-M16-135-A4	200.4	135	108	27	12	63	28.8	17	41.5	M16*2.0P	4°	5	1.7
BT40-M16-150-A4	215.4	150	123	27	12	63	28.8	17	43.5	M16*2.0P	4°	5	
BT40-M16-200-A4	265.4	200	173	27	12	63	28.8	17	50.5	M16*2.0P	4°	5	



数控刀柄
CNC TOOLS

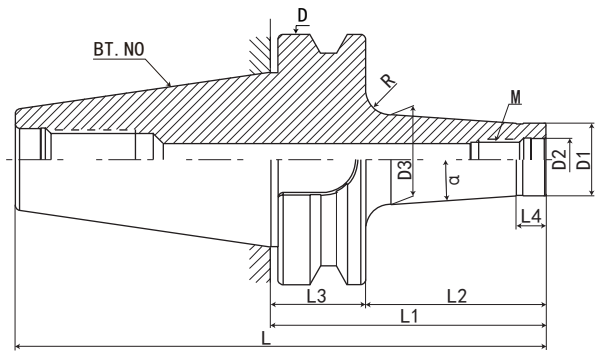
数控刀柄系列 CNC TOOL SYSTEMS

BT50-M 螺纹连接刀柄（斜柄）

BT50-M THERADED CHUCK



P. D40



规格 Model	L	L1	L2	L3	L4	D	D1	D2	D3	M	α	R	重量 KGS
BT50-M08-60-A5	161.8	60	22	38	12	100	15.4	8.5	17.5	M8*1.25P	5°	10	
BT50-M08-90-A5	194.8	90	52	38	12	100	15.4	8.5	20.5	M8*1.25P	5°	10	3.9
BT50-M08-110-A5	211.8	110	72	38	12	100	15.4	8.5	24	M8*1.25P	5°	10	4
BT50-M08-150-A5	251.8	150	112	38	12	100	15.4	8.5	31	M8*1.25P	5°	10	4.3
BT50-M08-200-A5	301.8	200	162	38	12	100	15.4	8.5	40	M8*1.25P	5°	10	5
BT50-M08-250-A5	351.8	250	212	38	12	100	15.4	8.5	48.5	M8*1.25P	5°	10	
BT50-M08-300-A5	401.8	300	262	38	12	100	15.4	8.5	57.5	M8*1.25P	5°	10	
BT50-M10-60-A4	161.8	60	22	38	12	100	19	10.5	20.5	M10*1.5P	4°	10	
BT50-M10-90-A4	194.8	90	52	38	12	100	19	10.5	23	M10*1.5P	4°	10	3.9
BT50-M10-110-A4	211.8	110	72	38	12	100	19	10.5	26	M10*1.5P	4°	10	4
BT50-M10-150-A4	251.8	150	112	38	12	100	19	10.5	31.5	M10*1.5P	4°	10	4.3
BT50-M10-200-A4	301.8	200	162	38	12	100	19	10.5	38.5	M10*1.5P	4°	10	4.7
BT50-M10-250-A4	351.8	250	212	38	12	100	19	10.5	45.5	M10*1.5P	4°	10	
BT50-M10-300-A4	401.8	300	262	38	12	100	19	10.5	52.5	M10*1.5P	4°	10	6.4
BT50-M12-60-A4	161.8	60	22	38	12	100	24	12.5	25.5	M12*1.75P	4°	10	
BT50-M12-90-A4	194.8	90	52	38	12	100	24	12.5	28	M12*1.75P	4°	10	4.2
BT50-M12-110-A4	211.8	110	72	38	12	100	24	12.5	31	M12*1.75P	4°	10	4.1
BT50-M12-135-A4	236.8	135	97	38	12	100	24	12.5	34.5	M12*1.75P	4°	10	4.3
BT50-M12-150-A4	251.8	150	112	38	12	100	24	12.5	36.5	M12*1.75P	4°	10	4.6
BT50-M12-200-A4	301.8	200	162	38	12	100	24	12.5	43.5	M12*1.75P	4°	10	5.2
BT50-M12-250-A4	351.8	250	212	38	12	100	24	12.5	50.5	M12*1.75P	4°	10	5.8
BT50-M12-300-A4	401.8	300	262	38	12	100	24	12.5	57.5	M12*1.75P	4°	10	7.2
BT50-M16-60-A4	161.8	60	22	38	12	100	29	17	30.5	M16*2.0P	4°	10	
BT50-M16-90-A4	194.8	90	52	38	12	100	29	17	33	M16*2.0P	4°	10	4
BT50-M16-110-A4	211.8	110	72	38	12	100	29	17	36	M16*2.0P	4°	10	4.2
BT50-M16-135-A4	236.8	135	97	38	12	100	29	17	39.5	M16*2.0P	4°	10	4.4
BT50-M16-150-A4	251.8	150	112	38	12	100	29	17	41.5	M16*2.0P	4°	10	4.8
BT50-M16-200-A4	301.8	200	162	38	12	100	29	17	48.5	M16*2.0P	4°	10	5.5
BT50-M16-250-A4	351.8	250	212	38	12	100	29	17	55.5	M16*2.0P	4°	10	6.2
BT50-M16-300-A4	401.8	300	262	38	12	100	29	17	62.5	M16*2.0P	4°	10	



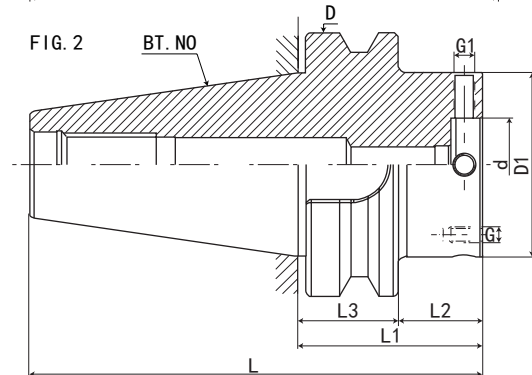
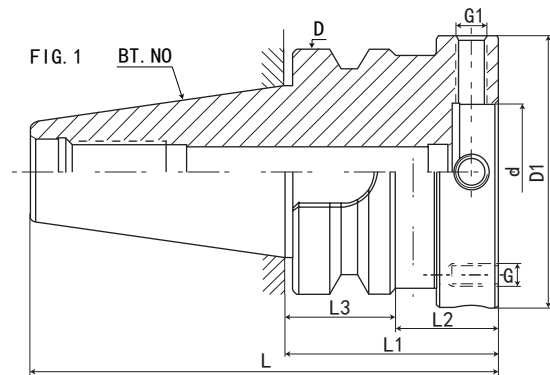
数控刀柄
CNC TOOLS

BT-MOD 模块刀柄

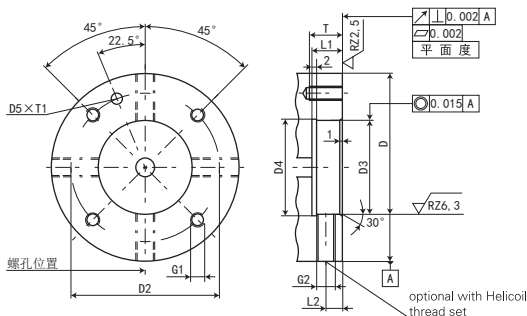
BT-MOD MODULAR TOOL HOLDER



P. D40



规格 Model	L	L1	L2	L3	D	D1	d	G1	G	重量 KGS
BT30-MOD060-040	88.4	40	18	22	46	60	30	M8*1.0P	M5*0.8P	0.7
BT30-MOD070-040	88.4	40	18	22	46	70	35	M8*1.0P	M6*1.0P	0.8
BT40-MOD060-055	120.4	55	28	27	63	60	30	M8*1.0P	M5*0.8P	1.5
BT40-MOD070-055	120.4	55	28	27	63	70	35	M8*1.0P	M6*1.0P	1.6
BT40-MOD080-065	130.4	65	38	27	63	80	40	M8*1.0P	M6*1.0P	2
BT40-MOD100-070	135.4	70	43	27	63	100	50	M10*1.0P	M8*1.25P	2.6
BT45-MOD060-065	147.8	65	32	33	85	60	30	M8*1.0P	M5*0.8P	3
BT45-MOD070-065	147.8	65	32	33	85	70	35	M8*1.0P	M6*1.0P	3.1
BT45-MOD080-065	147.8	65	32	33	85	80	40	M8*1.0P	M6*1.0P	3.3
BT45-MOD100-075	157.8	75	42	33	85	100	50	M10*1.0P	M8*1.25P	3.5
BT45-MOD117-075	157.8	75	42	33	85	117	60	M10*1.0P	M8*1.25P	4.4
BT50-MOD060-070	171.8	70	32	38	100	60	30	M8*1.0P	M5*0.8P	4.8
BT50-MOD070-070	171.8	70	32	38	100	70	35	M8*1.0P	M6*1.0P	4.9
BT50-MOD080-070	171.8	70	32	38	100	80	40	M8*1.0P	M6*1.0P	5.1
BT50-MOD100-070	171.8	70	32	38	100	100	50	M10*1.0P	M8*1.25P	5.3
BT50-MOD117-080	181.8	80	42	38	100	117	60	M10*1.0P	M8*1.25P	6.3
BT50-MOD140-080	181.8	80	42	38	100	140	80	M10*1.0P	M8*1.25P	6.6



Nominal size module diameter D	32	40	50	63	80	100	125	160
D2+/-0.1	44	53	63	79	96	119	150	185
D3F8	30	35	40	50	60	80	100	120
D4	31	36	41	51	61	81	101	121
D5	4.5	5	5	5	6	6	6	6
L1	12	12	12	14	14	14	24	37
L2	7	7	7	8	8	8	8	8
G1	M5	M6	M6	M8	M8	M10	M12	M12
G2	M8*1	M8*1	M8*1	M10*1	M10*1	M10*1	M10*1	M10*1
T	11	14	14	15	15	18	25	25
T1+0.5	3	3.5	3.5	3.5	4.5	4.5	4.5	4.5



数控刀柄
CNC TOOLS

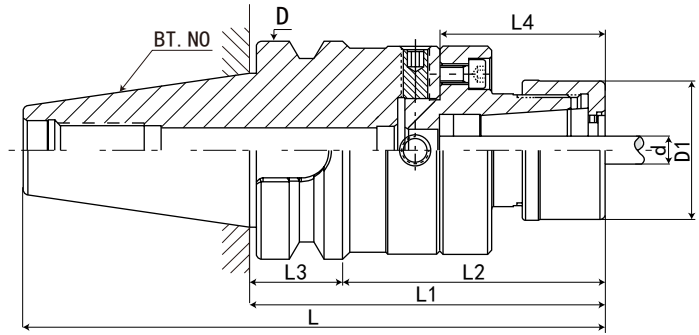
数控刀柄系列 CNC TOOL SYSTEMS

BT-MOD 可调精度刀柄（铰刀专用）

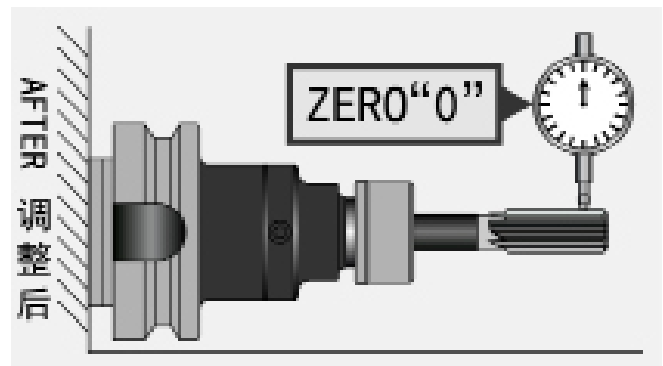
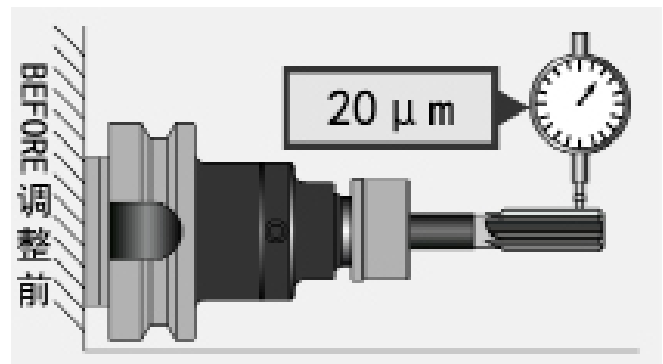
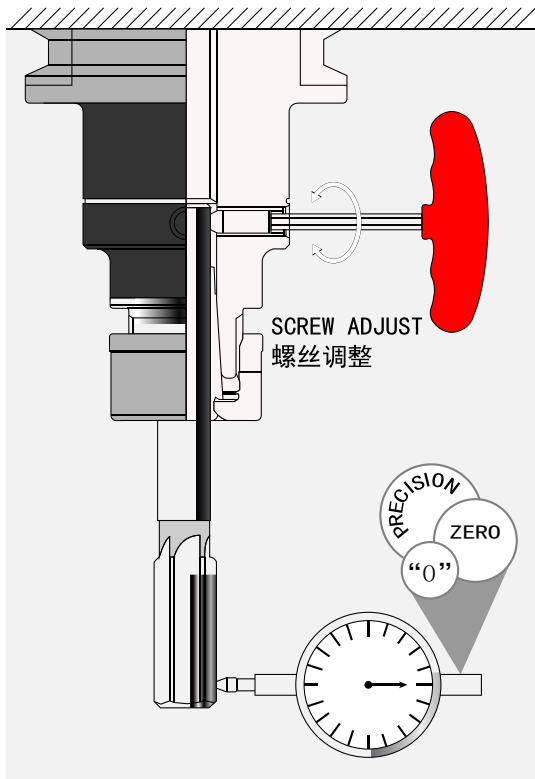
BT-MOD ADJUSTABLE CHUCK (REAMER USING)



P. D40



规格 Model	L	L1	L2	L3	L4	D	D1	d 夹持范围 Range	弹性筒夹 Collets
BT30-MOD060-GSK16-88	136.4	88	66	22	48	46	40	3-16mm	GSK16
BT30-MOD070-GSK16-88	136.4	88	66	22	48	46	40	3-16mm	GSK16
BT40-MOD060-GSK16-103	168.4	103	76	27	48	63	40	3-16mm	GSK16
BT40-MOD070-GSK16-103	168.4	103	76	27	48	63	40	3-16mm	GSK16
BT40-MOD080-ER32-114	179.4	114	87	27	49	63	50	2-20mm	ER32
BT40-MOD080-GSK16-114	179.4	114	87	27	49	63	40	3-16mm	GSK16
BT40-MOD100-ER40-133	198.4	133	106	27	63	63	63	2-26mm	ER40
BT50-MOD060-GSK16-118	219.8	118	80	38	48	100	40	3-16mm	GSK16
BT50-MOD070-GSK16-118	219.8	118	80	38	48	100	40	3-16mm	GSK16
BT50-MOD080-ER32-119	220.8	119	81	38	49	100	50	2-20mm	ER32
BT50-MOD080-GSK16-119	220.8	119	81	38	49	100	40	3-16mm	GSK16
BT50-MOD100-ER40-133	134.8	133	95	38	63	100	63	2-26mm	ER40



特点:

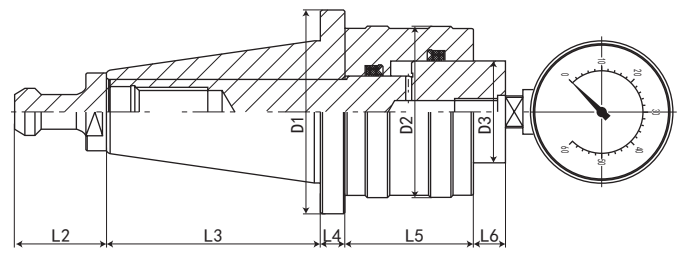
- ◎ 刀尖位置可调至“0”位置
- ◎ 机械主轴、夹头、刀具的累计误差值可一次调整补正

Features:

- ◎ The tool tip position can be adjusted as “0” position.
- ◎ The accumulated error value of the spindle, the chuck, and the tool can all be adjusted and corrected at the same time.

主轴拉力计

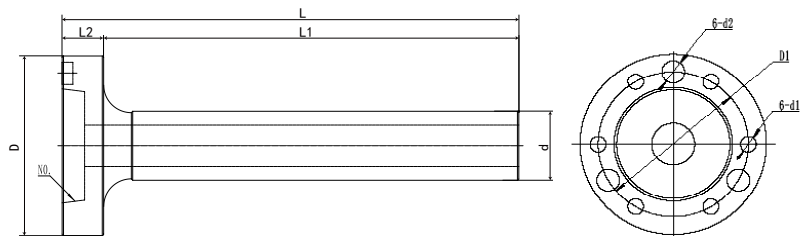
SPINDLE TENSION METER



规格 / 型号 Model	L1	L2	L3	L4	L5	L6	D1	D2	D3
BT30	171.2	23	50.4	20	62	15.8	46	70	50
BT40	187.4	32	67.4	10	63	15	63	72	50
BT50	240.6	45	104.8	12	63	15.8	100	84	50

车床主轴检验棒

LATHE SPINDLE INSPECTION BAR



规格 / 型号 Model	D	d	L	L1	L2	D1	d1	d2
A2-4	108	50	330	300	30	82.6	11	14.25
A2-5	130	50	330	300	30	104.8	11	15.9
A2-6	160	50	330	300	30	133.4	13	19.05
A2-8	210	50	330	300	30	171.4	17	23.8
A2-11	280	50	390	350	40	235	21	28.6
A2-15	380	80	390	350	40	330.2	25	34.9



数控刀柄系列 CNC TOOL SYSTEMS

刀柄转换套

TOOL SYSTEMS TRANSFORMATION SET



P. D40



P. D41

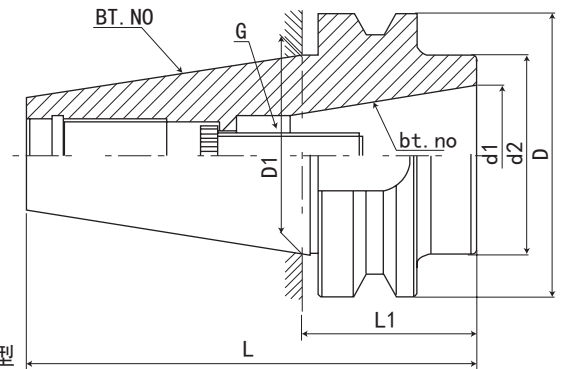


FIG. 1 内置螺钉型

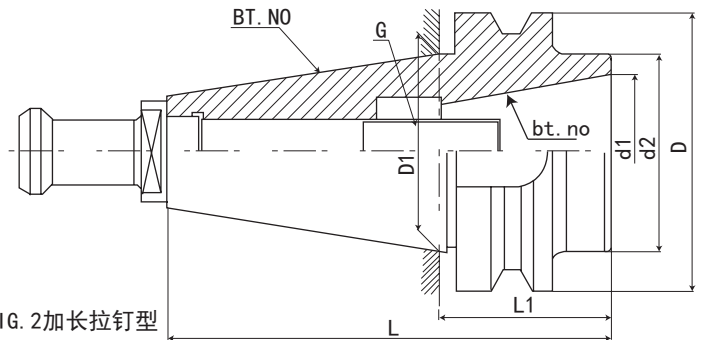
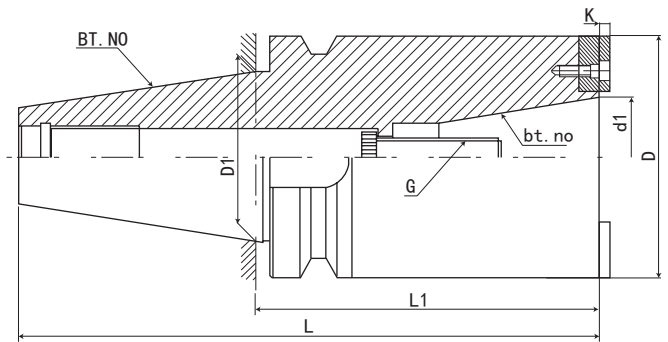


FIG. 2 加长拉钉型

规格 / 型号 Model	BT. NO	bt. no	d1	d2	D	D1	L	L1	G	FIG
BT60-BT50-58 (加长拉钉型)	BT60	BT50	69.85	135	155	107.95	220	58	M24	2
BT60-BT50-58 (内置螺钉型)	BT60	BT50	69.85	135	155	107.95	220	58	M24	1
BT50-BT40-45 (加长拉钉型)	BT50	BT40	44.45	90	100	69.85	150	45	M16	2
BT50-BT40-45 (内置螺钉型)	BT50	BT40	44.45	90	100	69.85	150	45	M16	1
BT50-BT30-45 (内置螺钉型)	BT50	BT30	31.75	75	100	69.85	150	45	M12	1
BT40-BT30-36 (内置螺钉型)	BT40	BT30	31.75	62	63	44.45	102	36	M12	1
规格 / 型号 Model	SK. NO	sk. no	d1	d2	D	D1	L	L1	G	FIG
SK60-BT50-58 (加长拉钉型)	SK60	BT50	69.85	135	155	107.95	220	58	M24	2
SK60-BT50-58 (内置螺钉型)	SK60	BT50	69.85	135	155	107.95	220	58	M24	1
SK50-BT40-45 (加长拉钉型)	SK50	BT40	44.45	90	97.5	69.85	150	45	M16	2
SK50-BT40-45 (内置螺钉型)	SK50	BT40	44.45	90	97.5	69.85	150	45	M16	1



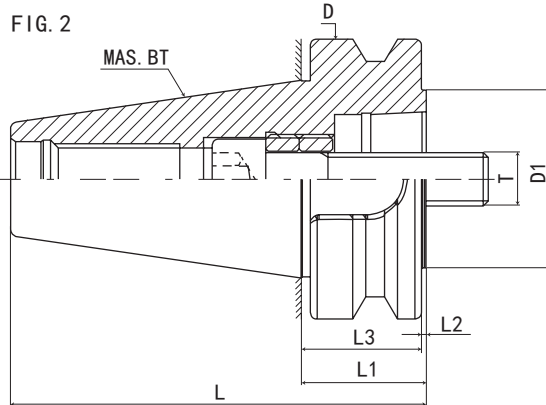
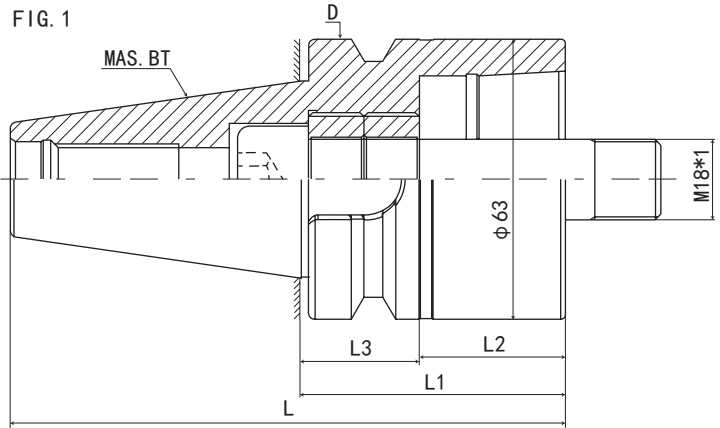
P. D40



规格 / 型号 Model	BT. NO	bt. no	D	D1	d1	L	L1	G	K
BT40-BT40-80	BT40	BT40	68	44.45	44.45	145.4	80L	M16*2.0P	8
BT40-BT40-120	BT40	BT40	68	44.45	44.45	185.4	120L	M16*2.1P	8
BT40-BT40-150	BT40	BT40	68	44.45	44.45	215.4	150L	M16*2.2P	8
BT40-BT40-200	BT40	BT40	68	44.45	44.45	265.4	200L	M16*2.3P	8
BT50-BT50-120	BT50	BT50	103	69.85	69.85	221.8	120L	M24*3.0P	12
BT50-BT50-150	BT50	BT50	103	69.85	69.85	251.8	150L	M24*3.0P	12
BT50-BT50-200	BT50	BT50	103	69.85	69.85	301.8	200L	M24*3.0P	12
BT50-BT50-250	BT50	BT50	103	69.85	69.85	351.8	250L	M24*3.0P	12
BT50-BT50-300	BT50	BT50	103	69.85	69.85	401.8	300L	M24*3.0P	12
BT50-BT50-350	BT50	BT50	103	69.85	69.85	451.8	350L	M24*3.0P	12

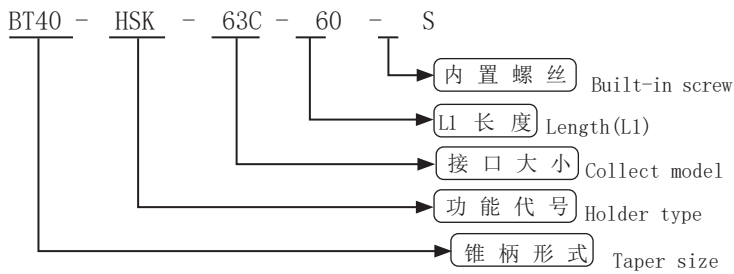
BT40-HSK 转换套 (内置螺丝)

BT40-HSK CONVERSION SLEEVE (BUILT-IN SCREW)



P. D40

规格 Model	L	L1	L2	L3	T	D	D1	FIG	重量 KGS
BT40-HSK63C-60S	125.4	60	33	27	M18*1	63	63	1	
BT40-HSK50C-30S	95.4	30	3	27	M16*1	63	50	2	
BT40-HSK40C-30S	95.4	30	3	27	M12*1	63	40	2	
BT40-HSK32C-30S	95.4	30	3	27	M10*1	63	32	2	

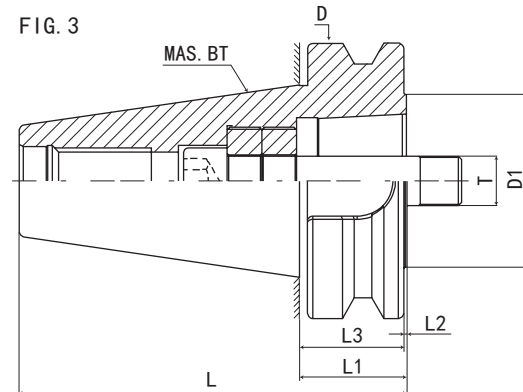
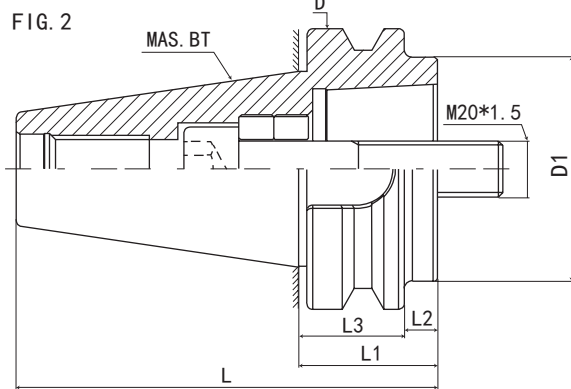
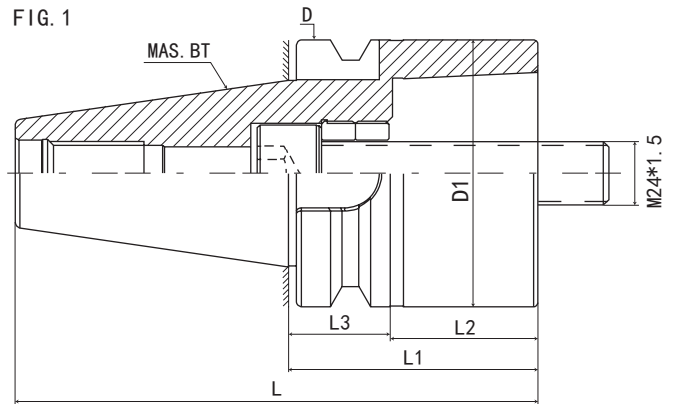


数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

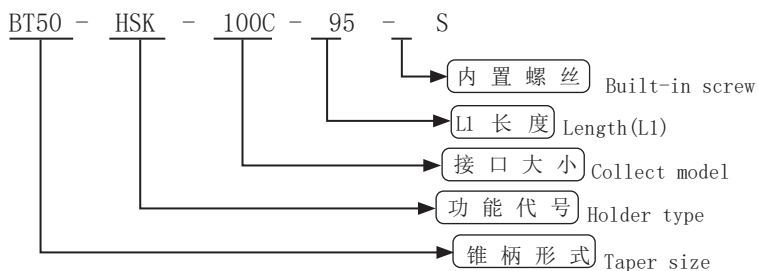
BT50-HSK 转换套 (内置螺丝)

BT50-HSK CONVERSION SLEEVE (BUILT-IN SCREW)



P. D40

规格 Model	L	L1	L2	L3	T	D	D1	FIG	重量 KGS
BT50-HSK100C-95S	196.8	95	57	38	M24*1.5	100	100	1	
BT50-HSK80C-50S	151.8	50	12	38	M20*1.5	100	80	2	
BT50-HSK63C-40S	141.8	40	2	38	M18*1	100	63	3	
BT50-HSK50C-40S	141.8	40	2	38	M16*1	100	50	3	
BT50-HSK40C-40S	141.8	40	2	38	M12*1	100	40	3	
BT50-HSK32C-40S	141.8	40	2	38	M10*1	100	32	3	



数控刀柄
CNC TOOL SYSTEMS

BT 转换套（内置夹紧单元）

BT CONVERSION SLEEVE (CLAMPING CARTRIDGES)

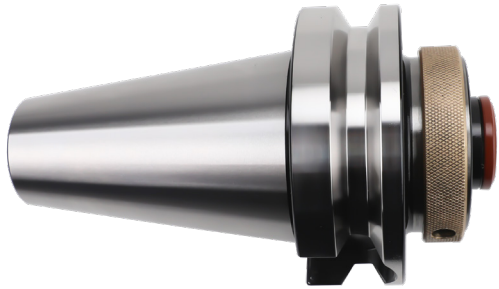


FIG. 1

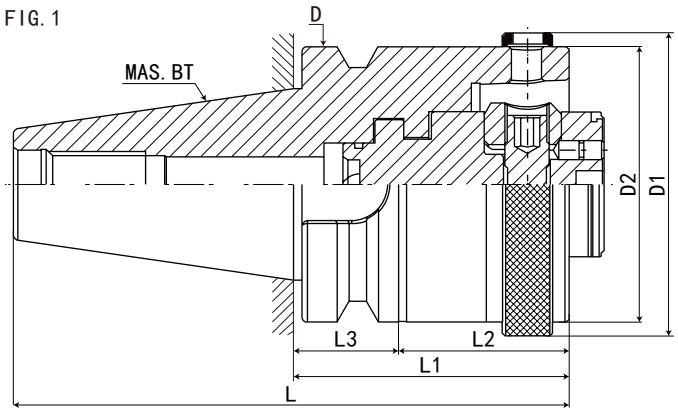
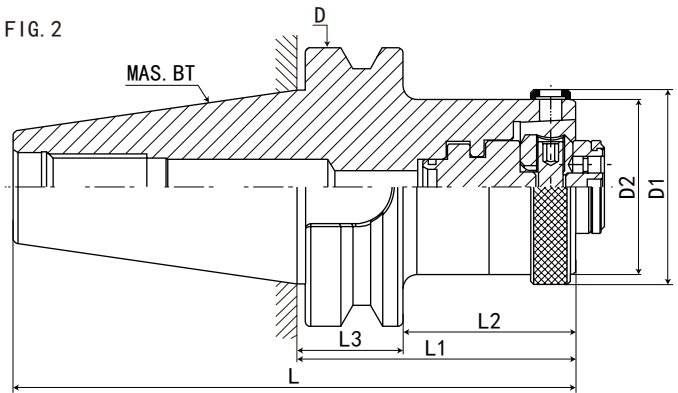
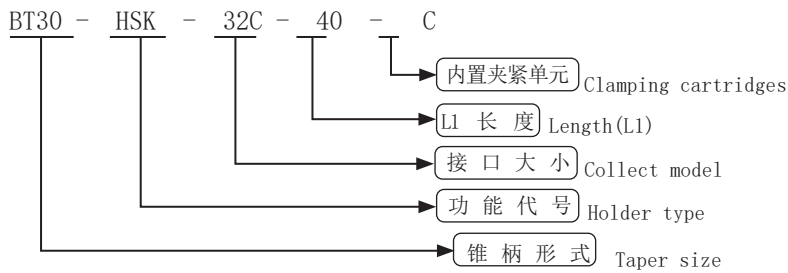


FIG. 2



规格	L	L1	L2	L3	D	D1	D2	FIG	重量
BT30-HSK32C-40C	88.4	40	18	22	46	37	32	2	0.8
BT30-HSK40C-40C	88.4	40	18	22	46	45	40	1	0.9
BT40-HSK32C-40C	105.4	40	13	27	63	37	32	2	1
BT40-HSK40C-40C	105.4	40	13	27	63	45	40	2	1.1
BT40-HSK50C-50C	115.4	50	23	27	63	55	50	2	1.2
BT40-HSK63C-70C	135.4	70	43	27	63	70	63	1	1.4
BT50-HSK32C-50C	151.8	50	12	38	100	37	32	2	3.5
BT50-HSK40C-50C	151.8	50	12	38	100	45	40	2	3.7
BT50-HSK50C-60C	161.8	60	22	38	100	55	50	2	3.8
BT50-HSK63C-60C	161.8	60	22	38	100	70	63	2	4
BT50-HSK80C-60C	161.8	60	22	38	100	87	80	2	5
BT50-HSK100C-90C	191.8	90	52	38	100	110	100	1	6

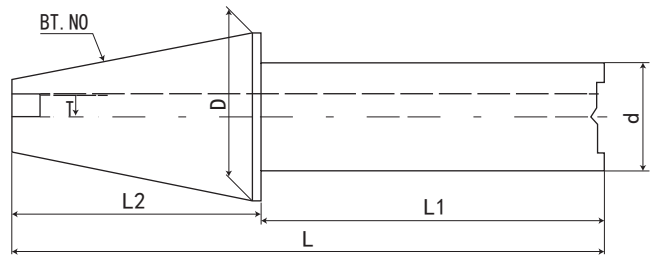


数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

BT 机床主轴测试棒

BT TEST BAR



规格 / 型号 Model	BT. NO	D	L	L1	L2	d	T	精度 Accuracy
BT30-D32-250	BT30	31.75	305	250	55	32	M12×1.75P	0.003
BT40-D40-250	BT40	44.45	322	250	72	40	M16×2.0P	0.003
BT40-D40-300	BT40	44.45	372	300	72	40	M16×2.0P	0.003
BT50-D40-250	BT50	69.85	357	250	107	40	M24×3.0P	0.003
BT50-D40-300	BT50	69.85	407	300	107	40	M24×3.0P	0.003
BT60-D60-400	BT60	107.95	570	400	170	60	M30×3.5P	0.003
规格 / 型号 Mode	SK. NO	D	L	L1	L2	d	T	精度 Accuracy
SK30-D32-250	SK30	31.75	305	250	55	32	M12×1.75P	0.003
SK40-D40-250	SK40	44.45	322	250	72	40	M16×2.0P	0.003
SK40-D40-300	SK40	44.45	372	300	72	40	M16×2.0P	0.003
SK50-D40-250	SK50	69.85	357	250	107	40	M24×3.0P	0.003
SK50-D40-300	SK50	69.85	407	300	107	40	M24×3.0P	0.003
SK50-D50-350	SK50	69.85	457	350	107	50	M24×3.0P	0.003
SK60-D60-400	SK60	107.95	570	400	170	60	M30×3.5P	0.003
规格 / 型号 Mode	CAT. NO	D	L	L1	L2	d	T	精度 Accuracy
CAT30-D32-250	SK30	31.75	305	250	55	32	M12×1.75P	0.003
CAT40-D40-250	SK40	44.45	322	250	72	40	M16×2.0P	0.003
CAT40-D40-300	SK40	44.45	372	300	72	40	M16×2.0P	0.003
CAT50-D40-250	SK50	69.85	357	250	107	40	M24×3.0P	0.003
CAT50-D40-300	SK50	69.85	407	300	107	40	M24×3.0P	0.003
CAT60-D60-400	SK60	107.95	570	400	170	60	M30×3.5P	0.003



数控刀柄
CNC TOOLS

SK/DAT

DIN 69871

PRECISION TOOL HOLDERS SYSTEM

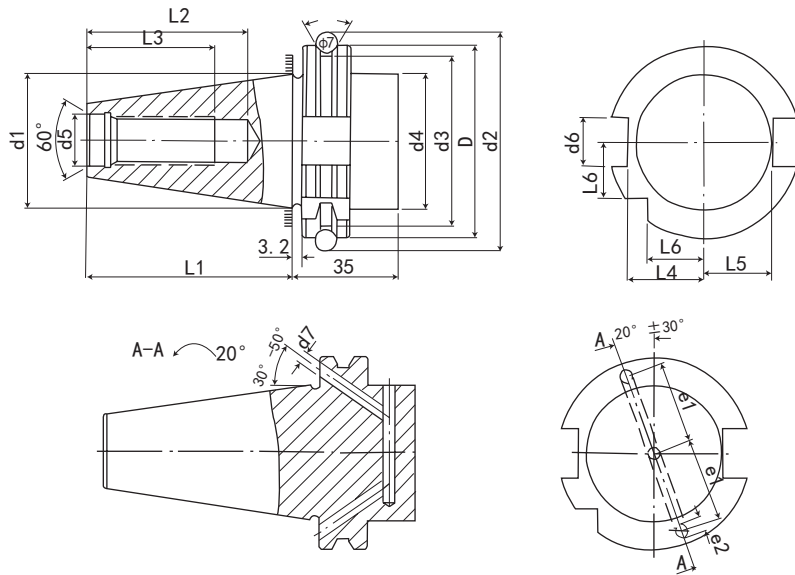


SK/DAT数控刀柄系列
CNC TOOL SYSTEMS

数控刀柄系列 CNC TOOL SYSTEMS

参考资料

REFERENCE DETAILS



规格 / 型号 Model	D 0 -0.4	d1	d2 ±0.05	d3 0 -0.5	d4 Max.	d5 H7	d6 H12	d7	L1 0 -0.3	L2 Min	L3 Min	L4 0 -0.4	L5 0 -0.5	L6 0 -0.3	e1 ±0.1	e2 Max.
SK30	50	31.75	59.30	44.30	45	13	16.1	4	47.8	33.5	24	19	15	21	21	5
SK40	63.55	44.45	72.30	56.25	50	17	16.1	4	68.4	42.5	32	25	18.5	27	27	5
SK50	97.50	69.85	107.25	91.25	80	25	25.7	6	101.75	61.5	47	37.7	30	42	42	7

特点:

- ◎锥度精度: <AT3
- ◎基本材质: JIS-SCM415
- ◎硬度: HRC56° 渗碳深度 >0.8mm
- ◎真圆度: <0.8um
- ◎表面粗糙度: Ra<0.5um
- ◎刀柄本体可另外指定: 通过V型法兰端出水规格 (DIN-69871-AD+B)
- ◎ER、FMA、FMB、MLT、SCK、SLN、SOM 皆符合: 通过刀柄本体中心出水规格 (DIN-69871-AD)
- ◎刀柄有预设标准动平衡 G6.3, 可另外指定精密动平衡 G2.5
- ◎本体规范: DIN 69871

Features:

- ◎ Taper tolerance <AT3
- ◎ Basic Material: JIS-SCM415
- ◎ Hardness >HRC 56° Carbon depth >0.8mm
- ◎ Roundness <0.8um
- ◎ Surface roughness : Ra <0.5um
- ◎ If it is suitable for center coolant standard (DIN-69871-AD or B), it can be ordered
- ◎ ER、FMA、FMB、MLT、SCK、SLN、SOM all tally: Through cutter ber main body center water leakage specification (DIN-69871-AD)
- ◎ The shank has pre-balance at G6.3, and can provide percision balance at G2.5, made by request
- ◎ Shank body standard : DIN69871

SK30-PHC 液压刀柄

SK30-PHC HYDRAULIC TOOL HOLDER



P. D35

FIG. 1

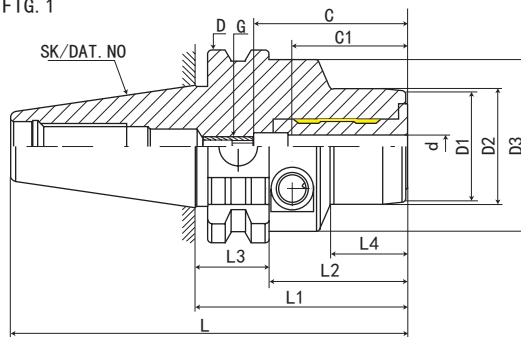
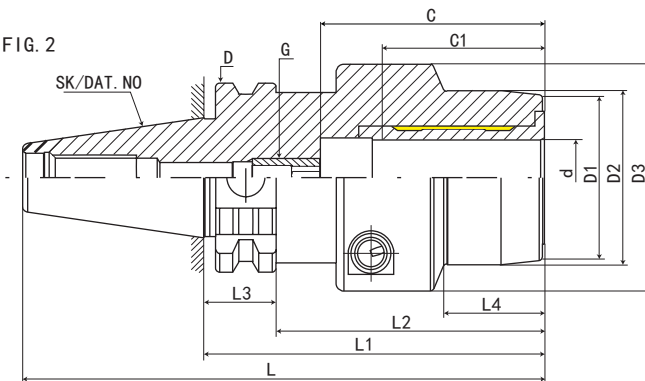
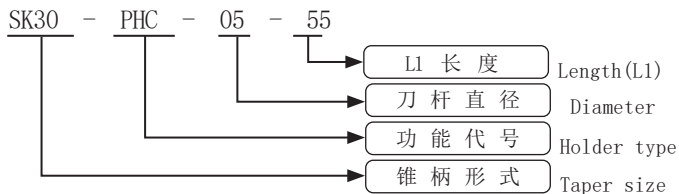


FIG. 2



CNC TOOLS
数控刀柄

型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	FIG	重量 KGS
SK30-PHC05-55	102.8	55	35.9	19.1	20	50	21	25	45	5	*	26	*	1	0.6
SK30-PHC06-55	102.8	55	35.9	19.1	20	50	22	26	45	6	37	27	M5*0.8P	1	0.6
SK30-PHC08-55	102.8	55	35.9	19.1	20	50	24	28	45	8	37	27	M6*1.0P	1	0.6
SK30-PHC10-55	102.8	55	35.9	19.1	21	50	26	30	45	10	41	31	M8*1.0P	1	0.6
SK30-PHC12-55	102.8	55	35.9	19.1	22	50	28	32	45	12	46	36	M10*1.0P	1	0.6
SK30-PHC14-90	137.8	90	70.9	19.1	42	50	30	34	45	14	46	36	M10*1.0P	1	0.7
SK30-PHC16-90	137.8	90	70.9	19.1	50	50	34	38	45	16	49	39	M10*1.0P	1	0.7
SK30-PHC18-90	137.8	90	70.9	19.1	50	50	36	40	45	18	49	39	M10*1.0P	1	0.7
SK30-PHC20-90	137.8	90	70.9	19.1	50	50	38	42	45	20	51	41	M10*1.0P	1	0.7
SK30-PHC25-115	157.8	110	95.9	19.1		50	53	57	63	25	57	47	M10*1.0P	2	1
SK30-PHC32-115	157.8	110	95.9	19.1		50	60	64	63	32	61	51	M10*1.0P	2	1



数控刀柄系列 CNC TOOL SYSTEMS

SK40-PHC 液压刀柄

SK40-PHC HYDRAULIC TOOL HOLDER



数控
刀柄
CNC TOOLS



P. D35

FIG. 1

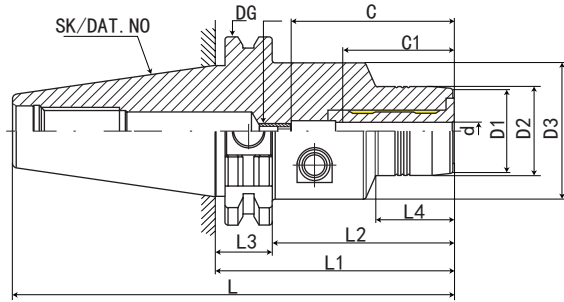
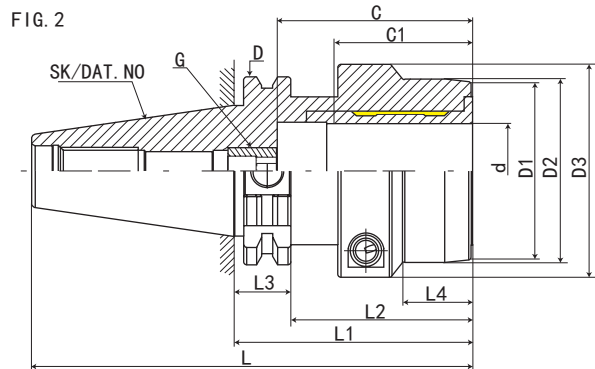
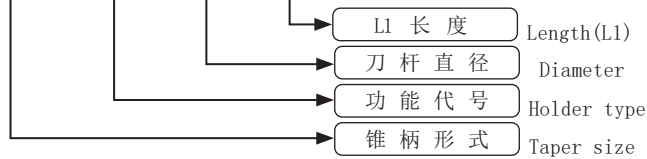


FIG. 2



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	FIG	重量 KGS
SK40-PHC03-80.5	148.9	80.5	61.4	19.1	29.5	63.55	20	23	49.5	3	*	18	*	1	1.3
SK40-PHC3.175-80.5	148.9	80.5	61.4	19.1	29.5	63.55	20	23	49.5	3.175	*	18	*	1	1.3
SK40-PHC04-80.5	148.9	80.5	61.4	19.1	29.5	63.55	21	24	49.5	4	*	24	*	1	1.3
SK40-PHC05-80.5	148.9	80.5	61.4	19.1	29.5	63.55	21	25	49.5	5	*	26	*	1	1.3
SK40-PHC06-80.5	148.9	80.5	61.4	19.1	29.5	63.55	22	26	49.5	6	37	27	M5*0.8P	1	1.3
SK40-PHC08-80.5	148.9	80.5	61.4	19.1	30	63.55	24	28	49.5	8	37	27	M6*1.0P	1	1.3
SK40-PHC10-80.5	148.9	80.5	61.4	19.1	31	63.55	26	30	49.5	10	41	31	M8*1.0P	1	1.3
SK40-PHC12-80.5	148.9	80.5	61.4	19.1	31.5	63.55	28	32	49.5	12	46	36	M10*1.0P	1	1.3
SK40-PHC14-80.5	148.9	80.5	61.4	19.1	33	63.55	30	34	49.5	14	46	36	M10*1.0P	1	1.3
SK40-PHC16-80.5	148.9	80.5	61.4	19.1	33	63.55	34	38	49.5	16	49	39	M12*1.0P	1	1.3
SK40-PHC18-80.5	148.9	80.5	61.4	19.1	34	63.55	36	40	49.5	18	49	39	M12*1.0P	1	1.3
SK40-PHC20-80.5	148.9	80.5	61.4	19.1	34	63.55	38	42	49.5	20	51	41	M16*1.0P	1	1.3
SK40-PHC25-80.5	148.9	80.5	61.4	19.1	22	63.55	53	55	63	25	57	47	M16*1.0P	2	1.6
SK40-PHC32-80.5	148.9	80.5	61.4	19.1	25.5	63.55	60	63	70	32	61	51	M16*1.0P	2	1.7

SK40 - PHC - 03 - 80.5



SK40-PHC 液压刀柄

SK40-PHC HYDRAULIC TOOL HOLDER



P. D35

FIG. 1

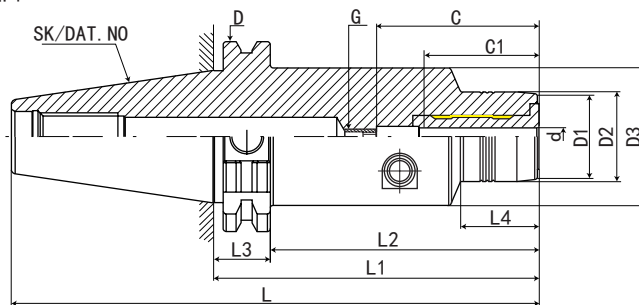
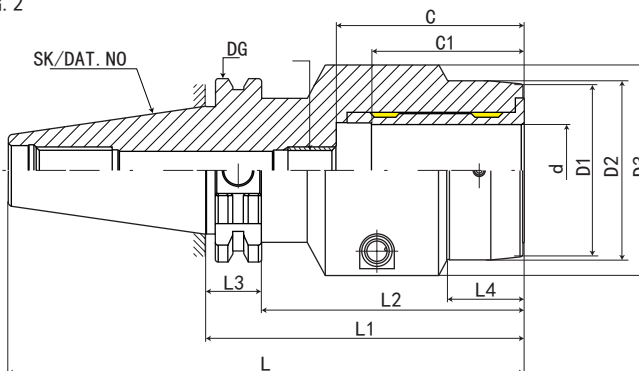
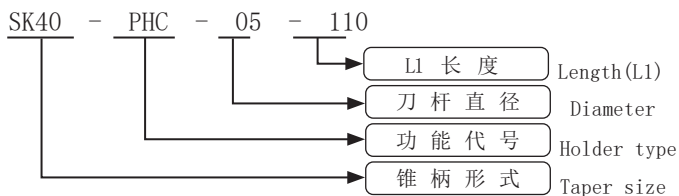


FIG. 2



数控刀柄
CNC TOOLS

型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	FIG	重量 KGS
SK40-PHC05-110	178.4	110	90.9	19.1	29.5	63.55	21	25	49.5	5	*	26	*	1	1.7
SK40-PHC06-110	178.4	110	90.9	19.1	29.5	63.55	22	26	49.5	6	37	27	M5*0.8P	1	1.7
SK40-PHC08-110	178.4	110	90.9	19.1	30	63.55	24	28	49.5	8	37	27	M6*1.0P	1	1.8
SK40-PHC10-110	178.4	110	90.9	19.1	31	63.55	26	30	49.5	10	41	31	M8*1.0P	1	1.8
SK40-PHC12-110	178.4	110	90.9	19.1	31.5	63.55	28	32	49.5	12	46	36	M10*1.0P	1	1.8
SK40-PHC14-110	178.4	110	90.9	19.1	33	63.55	30	34	49.5	14	46	36	M10*1.0P	1	1.8
SK40-PHC16-110	178.4	110	90.9	19.1	33	63.55	34	38	49.5	16	49	39	M12*1.0P	1	1.8
SK40-PHC18-110	178.4	110	90.9	19.1	34	63.55	36	40	49.5	18	49	39	M12*1.0P	1	1.9
SK40-PHC20-110	178.4	110	90.9	19.1	34	63.55	38	42	49.5	20	51	41	M16*1.0P	1	1.9
SK40-PHC25-110	178.4	110	90.9	19.1	22	63.55	53	55	63	25	57	47	M16*1.0P	2	2.3
SK40-PHC32-110	178.4	110	90.9	19.1	25.5	63.55	60	63	70	32	61	51	M16*1.0P	2	2.4



数控刀柄系列 CNC TOOL SYSTEMS

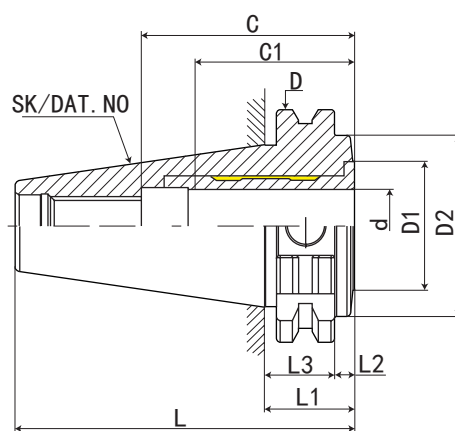
SK40-PHC 液压刀柄

SK40-PHC HYDRAULIC TOOL HOLDER

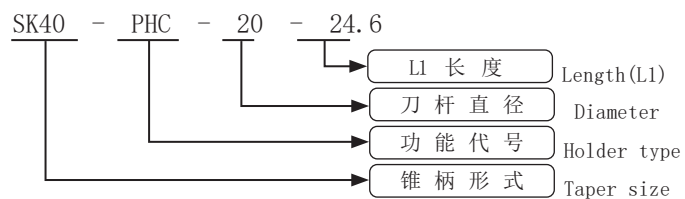
CNC TOOL SYSTEMS
数控刀柄



P. D35



型号 Model	L	L1	L2	L3	D	D1	D2	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
SK40-PHC20-24.6	93	24.6	5.5	19.1	63.55	34	49.5	20	51	41	M16*1.0P	0.6

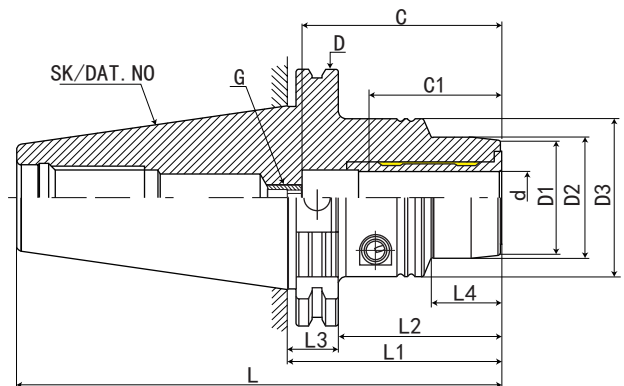


SK50-PHC 液压刀柄

SK50-PHC HYDRAULIC TOOL HOLDER

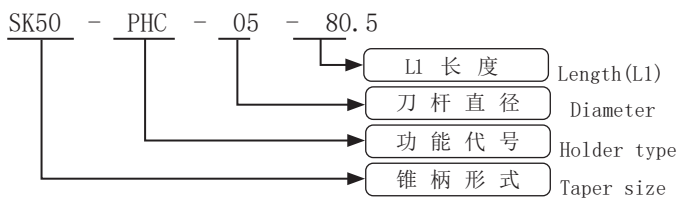


P. D35



数控刀柄
CNC TOOLS

型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
SK50-PHC05-80.5	182.25	80.5	61.4	19.1	29.5	97.5	21	25	49.5	5	*	26	*	3.2
SK50-PHC06-80.5	182.25	80.5	61.4	19.1	29.5	97.5	22	26	49.5	6	37	27	M5*0.8P	3.2
SK50-PHC08-80.5	182.25	80.5	61.4	19.1	30	97.5	24	28	49.5	8	37	27	M6*1.0P	3.3
SK50-PHC10-80.5	182.25	80.5	61.4	19.1	35	97.5	26	30	49.5	10	41	31	M8*1.0P	3.3
SK50-PHC12-80.5	182.25	80.5	61.4	19.1	40	97.5	28	32	49.5	12	46	36	M10*1.0P	3.3
SK50-PHC14-80.5	182.25	80.5	61.4	19.1	40	97.5	30	34	49.5	14	46	36	M10*1.0P	3.3
SK50-PHC16-80.5	182.25	80.5	61.4	19.1	45	97.5	34	38	49.5	16	49	39	M12*1.0P	3.3
SK50-PHC18-80.5	182.25	80.5	61.4	19.1	46	97.5	36	40	49.5	18	49	39	M12*1.0P	3.3
SK50-PHC20-80.5	182.25	80.5	61.4	19.1	42	97.5	38	42	49.5	20	51	41	M16*1.0P	3.3
SK50-PHC25-100	201.75	80.5	61.4	19.1	48	97.5	53	55	63	25	57	47	M16*1.0P	3.8
SK50-PHC32-100	201.75	80.5	61.4	19.1	61	97.5	60	63	70	32	61	51	M16*1.0P	4.2



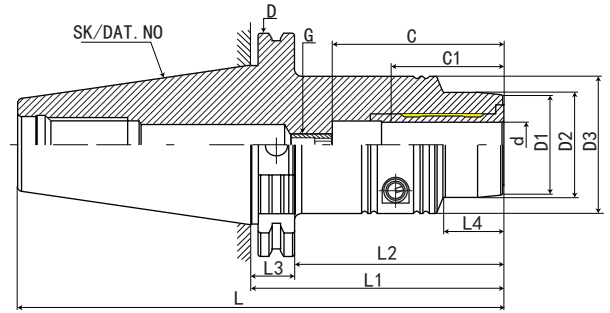
数控刀柄系列 CNC TOOL SYSTEMS

SK50-PHC 液压刀柄

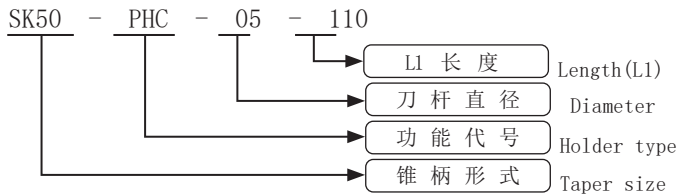
SK50-PHC HYDRAULIC TOOL HOLDER



P. D35



型号 Model	L	L1	L2	L3	L4	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
SK50-PHC05-110	211.75	110	90.9	19.1	29	97.5	21	25	49.5	5	*	26	*	2.5
SK50-PHC06-110	211.75	110	90.9	19.1	29	97.5	22	26	49.5	6	37	27	M5*0.8P	2.5
SK50-PHC08-110	211.75	110	90.9	19.1	30	97.5	24	28	49.5	8	37	27	M6*1.0P	3
SK50-PHC10-110	211.75	110	90.9	19.1	35	97.5	26	30	49.5	10	41	31	M8*1.0P	3
SK50-PHC12-110	211.75	110	90.9	19.1	40	97.5	28	32	49.5	12	46	36	M10*1.0P	5
SK50-PHC14-110	211.75	110	90.9	19.1	40	97.5	30	34	49.5	14	46	36	M10*1.0P	5
SK50-PHC16-110	211.75	110	90.9	19.1	45	97.5	34	38	49.5	16	49	39	M12*1.0P	5
SK50-PHC18-110	211.75	110	90.9	19.1	46	97.5	36	40	49.5	18	49	39	M12*1.0P	5
SK50-PHC20-110	211.75	110	90.9	19.1	42	97.5	38	42	49.5	20	51	41	M16*1.0P	8
SK50-PHC25-110	211.75	110	90.9	19.1	48	97.5	53	55	63	25	57	47	M16*1.0P	8
SK50-PHC32-110	211.75	110	90.9	19.1	61	97.5	60	63	70	32	61	51	M16*1.0P	8

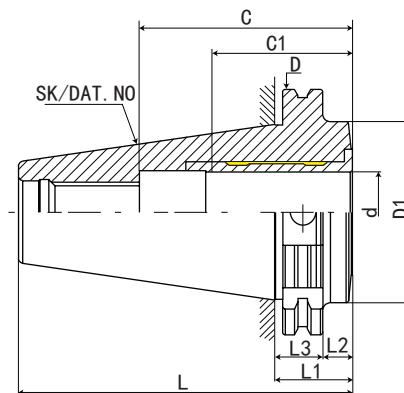


SK50-PHC 液压刀柄

SK50-PHC HYDRAULIC TOOL HOLDER

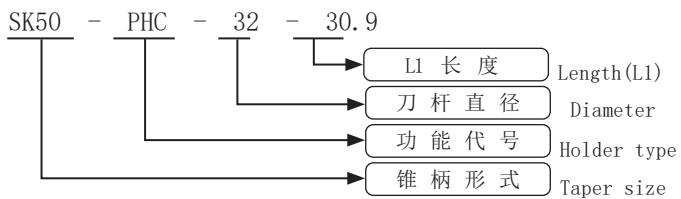


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数控刀柄
CNC TOOLS

型号 Model	L	L1	L2	L3	D	D1	D2	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
SK50-PHC32-30.9	132.65	30.9	11.8	19.1	97.5	44.5	70.5	32	62.5	51	M16*1.0P	2.5

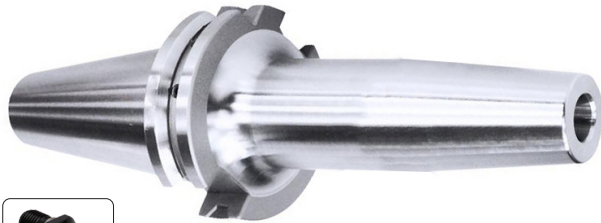
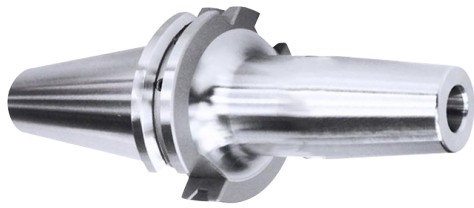


数控刀柄系列 CNC TOOL SYSTEMS

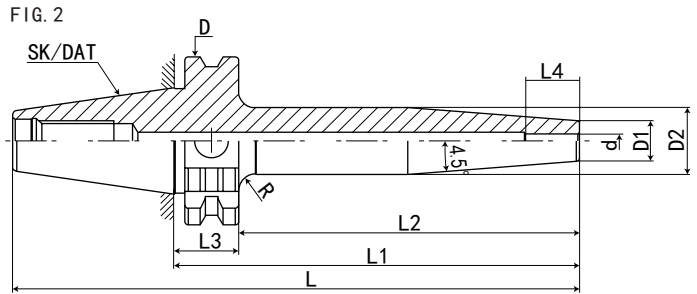
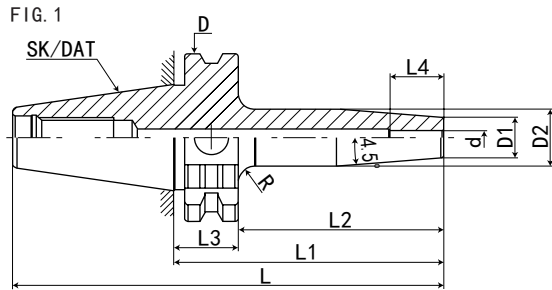
SK30-SF 热缩刀柄 (4.5° 标准型)

SK30-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)

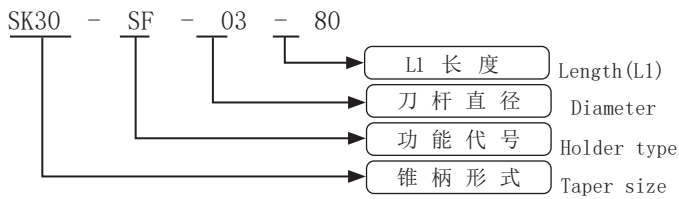
数控刀柄
CNC TOOLS



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规格 Model	L	L1	L2	L3	L4	D	D1	D2	d	R	FIG	重量 KGS
SK30-SF03-80	127.8	80	60.9	19.1	12	50	12	17	3	5	1	0.6
SK30-SF03-120	167.8	120	100.9	19.1	12	50	12	20	3	5	2	0.8
SK30-SF04-80	127.8	80	60.9	19.1	16	50	12	17	4	5	1	0.6
SK30-SF04-120	167.8	120	100.9	19.1	16	50	12	20	4	5	2	0.8
SK30-SF05-80	127.8	80	60.9	19.1	18	50	12	17	5	5	1	0.6
SK30-SF05-120	167.8	120	100.9	19.1	18	50	12	20	5	5	2	0.8



SK30-SF 热缩刀柄 (4.5° 标准型)

SK30-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)



FIG. 1

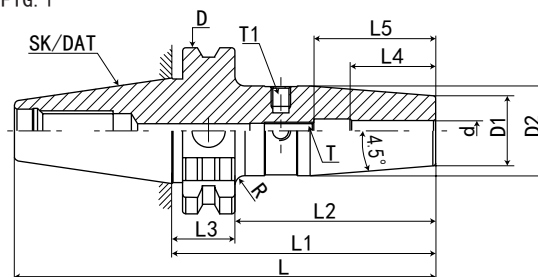
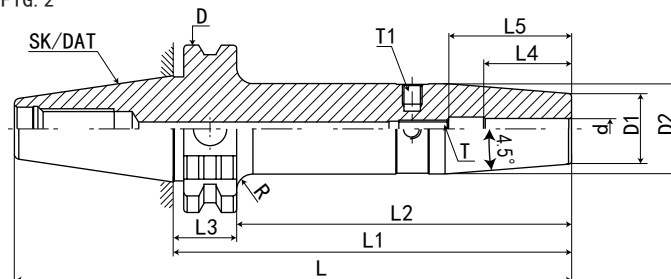
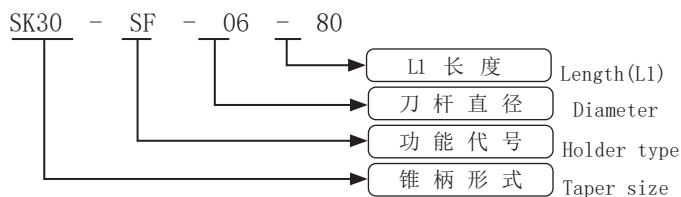


FIG. 2



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规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	T1	R	FIG	重量 KGS
SK30-SF06-80	127.8	80	60.9	19.1	26	36	50	21	27	6	M5*0.8P	M6*1.0P	3	1	0.6
SK30-SF06-120	167.8	120	100.9	19.1	26	36	50	21	27	6	M5*0.8P	M6*1.0P	5	2	0.8
SK30-SF08-80	127.8	80	60.9	19.1	26	36	50	21	27	8	M6*1.0P	M6*1.0P	3	1	0.65
SK30-SF08-120	167.8	120	100.9	19.1	26	36	50	21	27	8	M6*1.0P	M6*1.0P	5	2	0.85
SK30-SF10-80	127.8	80	60.9	19.1	32	42	50	24	32	10	M8*1.0P	M6*1.0P	1	1	0.7
SK30-SF10-120	167.8	120	100.9	19.1	32	42	50	24	32	10	M8*1.0P	M6*1.0P	4	2	0.9
SK30-SF12-80	127.8	80	60.9	19.1	37	47	50	24	32	12	M10*1.0P	M6*1.0P	1	1	0.7
SK30-SF12-120	167.8	120	100.9	19.1	37	47	50	24	32	12	M10*1.0P	M6*1.0P	4	2	0.9
SK30-SF14-80	127.8	80	60.9	19.1	37	47	50	27	34	14	M10*1.0P	M6*1.0P	1	1	0.75
SK30-SF14-120	167.8	120	100.9	19.1	37	47	50	27	34	14	M10*1.0P	M6*1.0P	3	2	0.95
SK30-SF16-80	127.8	80	60.9	19.1	40	50	50	27	34	16	M12*1.0P	M6*1.0P	1	1	0.75
SK30-SF16-120	167.8	120	100.9	19.1	40	50	50	27	34	16	M12*1.0P	M6*1.0P	3	2	0.95
SK30-SF18-80	127.8	80	60.9	19.1	40	50	50	33	42	18	M12*1.0P	M6*1.0P	1	1	0.8
SK30-SF18-120	167.8	120	100.9	19.1	40	50	50	33	42	18	M12*1.0P	M6*1.0P	1	2	1
SK30-SF20-80	127.8	80	60.9	19.1	42	52	50	33	42	20	M16*1.0P	M6*1.0P	1	1	0.8
SK30-SF20-120	167.8	120	100.9	19.1	42	52	50	33	42	20	M16*1.0P	M6*1.0P	1	2	1

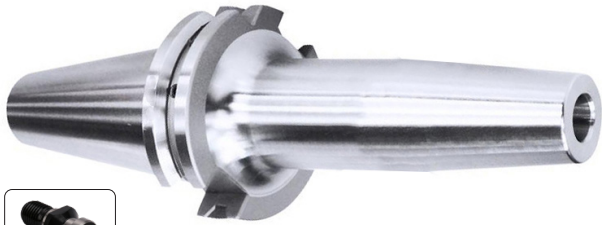
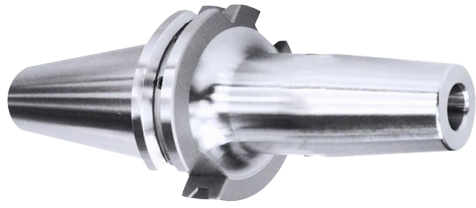


数控刀柄系列 CNC TOOL SYSTEMS

SK40-SF 热缩刀柄 (4.5° 标准型)

SK40-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)

数控刀柄
CNC TOOLS



P. D35

FIG. 1

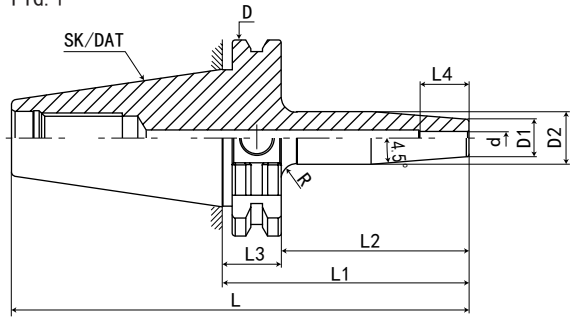
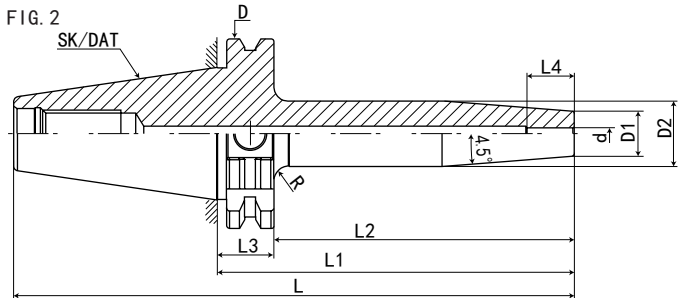
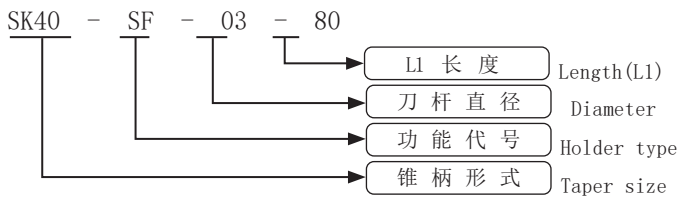


FIG. 2



规格 Mode	L	L1	L2	L3	L4	D	D1	D2	d	R	FIG	重量 KGS
SK40-SF03-80	148.4	80	60.9	19.1	12	63.55	12	17	3	5	1	1
SK40-SF03-120	188.4	120	100.9	19.1	12	63.55	12	20	3	5	2	1.1
SK40-SF03-160	228.4	160	140.9	19.1	12	63.55	12	20	3	5	2	1.2
SK40-SF04-80	148.4	80	60.9	19.1	16	63.55	12	17	4	5	1	1
SK40-SF04-120	188.4	120	100.9	19.1	16	63.55	15	22	4	5	2	1.1
SK40-SF04-160	228.4	160	140.9	19.1	16	63.55	15	22	4	5	2	1.2
SK40-SF05-80	148.4	80	60.9	19.1	18	63.55	12	17	5	5	1	1
SK40-SF05-120	188.4	120	100.9	19.1	18	63.55	15	22	5	5	2	1.1
SK40-SF05-160	228.4	160	140.9	19.1	18	63.55	15	22	5	5	2	1.2



SK40-SF 热缩刀柄 (4.5° 标准型) SK40-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)



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FIG. 1

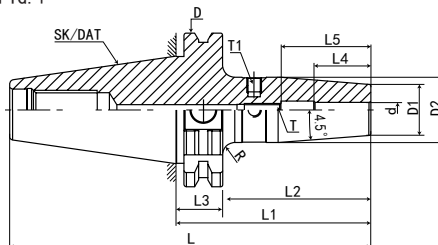


FIG. 2

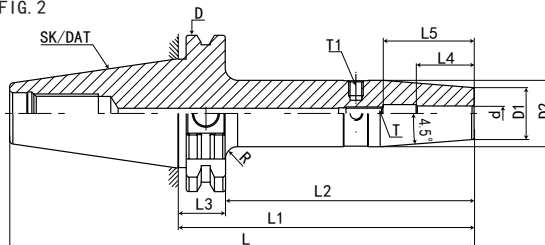
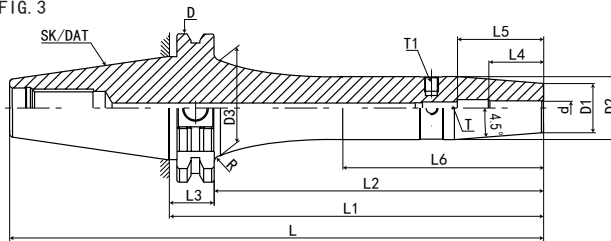
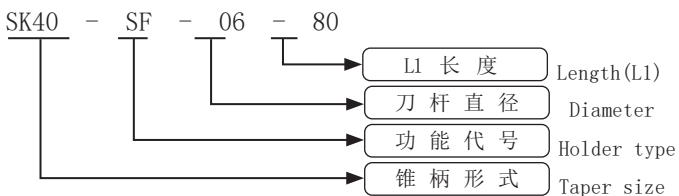


FIG. 3



规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	R	FIG	重量 KGS
SK40-SF06-80	148.4	80	60.9	19.1	26	36	-	63.55	21	27	-	6	M5*0.8P	M6*1.0P	5	1	1.2
SK40-SF06-120	188.4	120	100.9	19.1	26	36	-	63.55	21	27	-	6	M5*0.8P	M6*1.0P	10	2	1.5
SK40-SF06-160	228.4	160	140.9	19.1	26	36	78	63.55	21	27	41	6	M5*0.8P	M6*1.0P	5	3	1.8
SK40-SF06-200	268.4	200	180.9	19.1	26	36	118	63.55	21	27	41	6	M5*0.8P	M6*1.0P	5	3	2.2
SK40-SF08-80	148.4	80	60.9	19.1	26	36	-	63.55	21	27	-	8	M6*1.0P	M6*1.0P	5	1	1.2
SK40-SF08-120	188.4	120	100.9	19.1	26	36	-	63.55	21	27	-	8	M6*1.0P	M6*1.0P	10	2	1.5
SK40-SF08-160	228.4	160	140.9	19.1	26	36	78	63.55	21	27	41	8	M6*1.0P	M6*1.0P	5	3	1.8
SK40-SF08-200	268.4	200	180.9	19.1	26	36	118	63.55	21	27	41	8	M6*1.0P	M6*1.0P	5	3	2.2
SK40-SF10-80	148.4	80	60.9	19.1	32	42	-	63.55	24	32	-	10	M8*1.0P	M6*1.0P	2	1	1.3
SK40-SF10-120	188.4	120	100.9	19.1	32	42	-	63.55	24	32	-	10	M8*1.0P	M6*1.0P	10	2	1.6
SK40-SF10-160	228.4	160	140.9	19.1	32	42	78	63.55	24	32	40	10	M8*1.0P	M6*1.0P	5	3	1.9
SK40-SF10-200	268.4	200	180.9	19.1	32	42	118	63.55	24	32	40	10	M8*1.0P	M6*1.0P	5	3	2.3
SK40-SF12-80	148.4	80	60.9	19.1	37	47	-	63.55	24	32	-	12	M10*1.0P	M6*1.0P	2	1	1.3
SK40-SF12-120	188.4	120	100.9	19.1	37	47	-	63.55	24	32	-	12	M10*1.0P	M6*1.0P	10	2	1.6
SK40-SF12-160	228.4	160	140.9	19.1	37	47	78	63.55	24	32	40	12	M10*1.0P	M6*1.0P	5	3	1.9
SK40-SF12-200	268.4	200	180.9	19.1	37	47	118	63.55	24	32	40	12	M10*1.0P	M6*1.0P	5	3	2.3
SK40-SF14-80	148.4	80	60.9	19.1	37	47	-	63.55	27	34	-	14	M10*1.0P	M6*1.0P	4	1	1.3
SK40-SF14-120	188.4	120	100.9	19.1	37	47	-	63.55	27	34	-	14	M10*1.0P	M6*1.0P	10	2	1.6
SK40-SF14-160	228.4	160	140.9	19.1	37	47	78	63.55	27	34	42	14	M10*1.0P	M6*1.0P	3	3	1.9
SK40-SF14-200	268.4	200	180.9	19.1	37	47	118	63.55	27	34	42	14	M10*1.0P	M6*1.0P	3	3	2.3



数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

SK40-SF 热缩刀柄 (4.5° 标准型)

SK40-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)

数控刀柄
CNC TOOLS



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FIG. 1

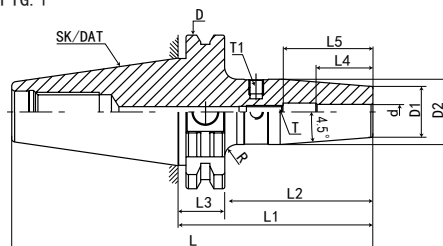


FIG. 2

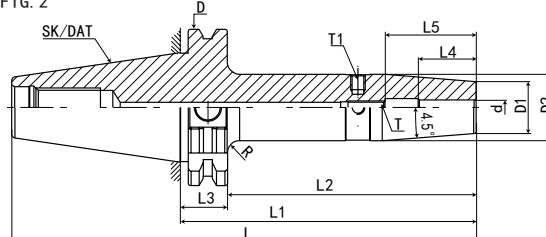
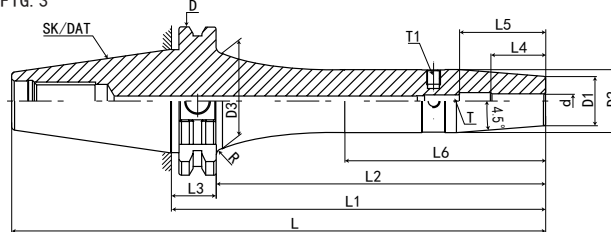
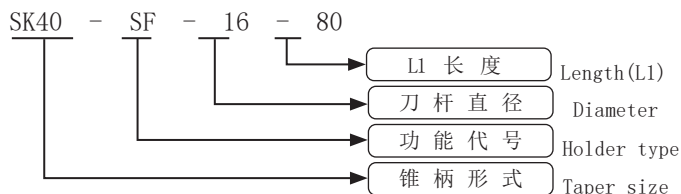


FIG. 3



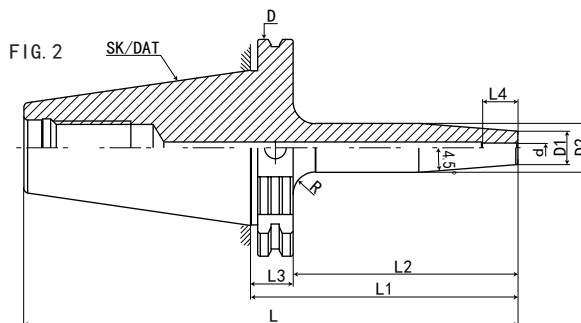
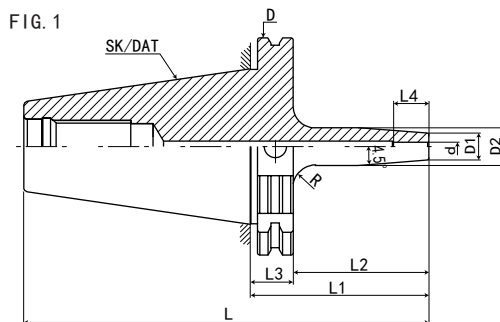
规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	R	FIG	重量 KGS
SK40-SF16-80	148.4	80	60.9	19.1	40	50	-	63.55	27	34	-	16	M12*1.0P	M6*1.0P	3	1	1.3
SK40-SF16-120	188.4	120	100.9	19.1	40	50	-	63.55	27	34	-	16	M12*1.0P	M6*1.0P	10	2	1.6
SK40-SF16-160	228.4	160	140.9	19.1	40	50	78	63.55	27	34	42	16	M12*1.0P	M6*1.0P	3	3	1.9
SK40-SF16-200	268.4	200	180.9	19.1	40	50	118	63.55	27	34	42	16	M12*1.0P	M6*1.0P	3	3	2.3
SK40-SF18-80	148.4	80	60.9	19.1	40	50	-	63.55	33	42	-	18	M12*1.0P	M6*1.0P	2	1	1.4
SK40-SF18-120	188.4	120	100.9	19.1	40	50	-	63.55	33	42	-	18	M12*1.0P	M6*1.0P	5	2	1.8
SK40-SF18-160	228.4	160	140.9	19.1	40	50	-	63.55	33	42	-	18	M12*1.0P	M6*1.0P	5	2	2.1
SK40-SF18-200	268.4	200	180.9	19.1	40	50	-	63.55	33	42	-	18	M12*1.0P	M6*1.0P	5	2	2.4
SK40-SF20-80	148.4	80	60.9	19.1	42	52	-	63.55	33	42	-	20	M16*1.0P	M6*1.0P	2	1	1.4
SK40-SF20-120	188.4	120	100.9	19.1	42	52	-	63.55	33	42	-	20	M16*1.0P	M6*1.0P	5	2	1.8
SK40-SF20-160	228.4	160	140.9	19.1	42	52	-	63.55	33	42	-	20	M16*1.0P	M6*1.0P	5	2	2.1
SK40-SF20-200	268.4	200	180.9	19.1	42	52	-	63.55	33	42	-	20	M16*1.0P	M6*1.0P	5	2	2.4
SK40-SF25-100	168.4	100	80.9	19.1	48	58	-	63.55	44	53	-	25	M16*1.0P	M6*1.0P	2	1	2.1
SK40-SF25-120	188.4	120	100.9	19.1	48	58	-	63.55	44	53	-	25	M16*1.0P	M6*1.0P	2	2	2.3
SK40-SF25-160	228.4	160	140.9	19.1	48	58	-	63.55	44	53	-	25	M16*1.0P	M6*1.0P	2	2	2.6
SK40-SF25-200	268.4	200	180.9	19.1	48	58	-	63.55	44	53	-	25	M16*1.0P	M6*1.0P	2	2	3.1
SK40-SF32-100	168.4	100	80.9	19.1	52	62	-	63.55	44	53	-	32	M16*1.0P	M6*1.0P	2	1	2.1
SK40-SF32-120	188.4	120	100.9	19.1	52	62	-	63.55	44	53	-	32	M16*1.0P	M6*1.0P	2	2	2.3
SK40-SF32-160	228.4	160	140.9	19.1	52	62	-	63.55	44	53	-	32	M16*1.0P	M6*1.0P	2	2	2.6
SK40-SF32-200	268.4	200	180.9	19.1	52	62	-	63.55	44	53	-	32	M16*1.0P	M6*1.0P	2	2	3.1



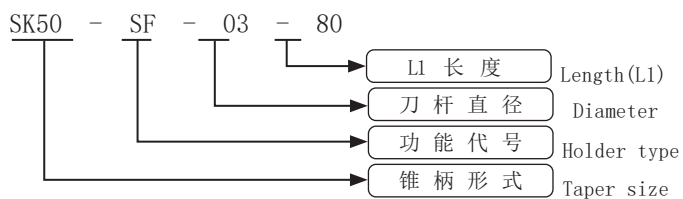
SK50-SF 热缩刀柄 (4.5° 标准型) SK50-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)



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规格 Mode	L	L1	L2	L3	L4	D	D1	D2	d	R	FIG	重量 KGS
SK50-SF03-80	181.75	80	60.9	19.1	12	97.5	12	17	3	5	1	2.8
SK50-SF03-120	221.75	120	100.9	19.1	12	97.5	12	20	3	5	2	2.9
SK50-SF03-160	261.75	160	140.9	19.1	12	97.5	12	20	3	5	2	3
SK50-SF04-80	181.75	80	60.9	19.1	16	97.5	12	17	4	5	1	2.8
SK50-SF04-120	221.75	120	100.9	19.1	16	97.5	15	22	4	5	2	2.9
SK50-SF04-160	261.75	160	140.9	19.1	16	97.5	15	22	4	5	2	3
SK50-SF05-80	181.75	80	60.9	19.1	18	97.5	12	17	5	5	1	2.8
SK50-SF05-120	221.75	120	100.9	19.1	18	97.5	15	22	5	5	2	2.9
SK50-SF05-160	261.75	160	140.9	19.1	18	97.5	15	22	5	5	2	3



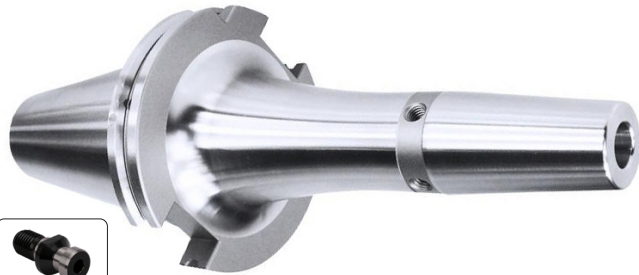
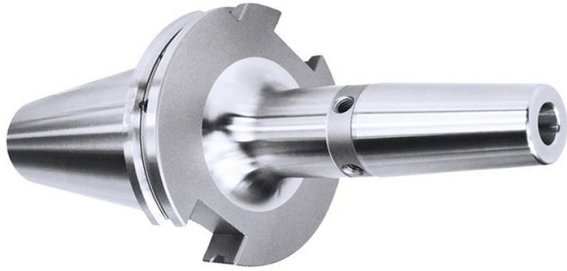
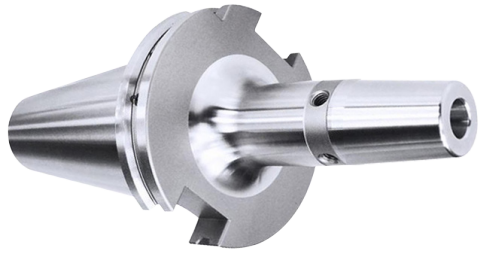
数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

SK50-SF 热缩刀柄 (4.5° 标准型)

SK50-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)

数控刀柄
CNC TOOLS



P. D35

FIG. 1

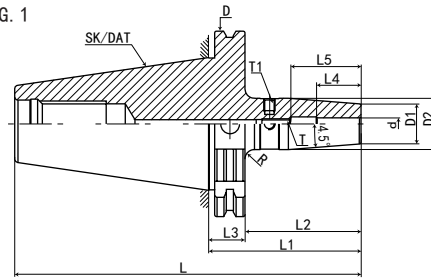


FIG. 2

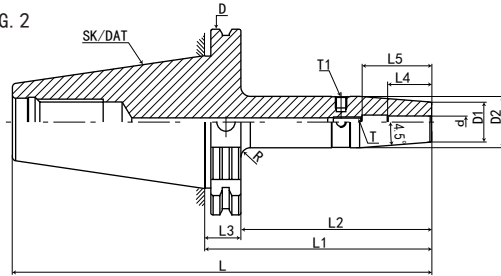
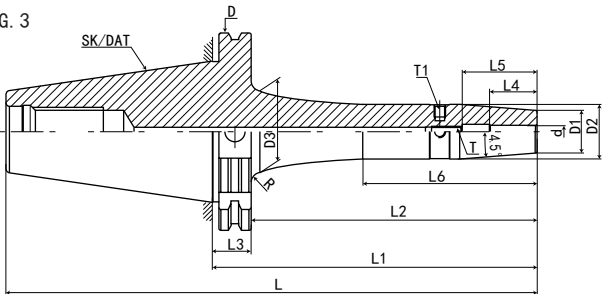


FIG. 3



规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	FIG	重量 KGS
SK50-SF06-80	181.75	80	60.9	19.1	26	36		97.5	21	27	-	6	M5*0.8P	M6*1.0P	1	2.8
SK50-SF06-120	221.75	120	100.9	19.1	26	36		97.5	21	27	-	6	M5*0.8P	M6*1.0P	2	2.9
SK50-SF06-160	261.75	160	140.9	19.1	26	36	78	97.5	21	27	41	6	M5*0.8P	M6*1.0P	3	3
SK50-SF06-200	301.75	200	180.9	19.1	26	36	118	97.5	21	27	41	6	M5*0.8P	M6*1.0P	3	3.1
SK50-SF08-80	181.75	80	60.9	19.1	26	36		97.5	21	27	-	8	M6*1.0P	M6*1.0P	1	2.8
SK50-SF08-120	221.75	120	100.9	19.1	26	36		97.5	21	27	-	8	M6*1.0P	M6*1.0P	2	2.9
SK50-SF08-160	261.75	160	140.9	19.1	26	36	78	97.5	21	27	41	8	M6*1.0P	M6*1.0P	3	3
SK50-SF08-200	301.75	200	180.9	19.1	26	36	118	97.5	21	27	41	8	M6*1.0P	M6*1.0P	3	3.1
SK50-SF10-80	181.75	80	60.9	19.1	32	42		97.5	24	32	-	10	M8*1.0P	M6*1.0P	1	2.8
SK50-SF10-120	221.75	120	100.9	19.1	32	42		97.5	24	32	-	10	M8*1.0P	M6*1.0P	2	2.9
SK50-SF10-160	261.75	160	140.9	19.1	32	42	78	97.5	24	32	40	10	M8*1.0P	M6*1.0P	3	3
SK50-SF10-200	301.75	200	180.9	19.1	32	42	118	97.5	24	32	40	10	M8*1.0P	M6*1.0P	3	3.1
SK50-SF12-80	181.75	80	60.9	19.1	37	47		97.5	24	32	-	12	M10*1.0P	M6*1.0P	1	2.9
SK50-SF12-120	221.75	120	100.9	19.1	37	47		97.5	24	32	-	12	M10*1.0P	M6*1.0P	2	3
SK50-SF12-160	261.75	160	140.9	19.1	37	47	78	97.5	24	32	40	12	M10*1.0P	M6*1.0P	3	3.1
SK50-SF12-200	301.75	200	180.9	19.1	37	47	118	97.5	24	32	40	12	M10*1.0P	M6*1.0P	3	3.2
SK50-SF14-80	181.75	80	60.9	19.1	37	47		97.5	27	34	-	14	M10*1.0P	M6*1.0P	1	2.9
SK50-SF14-120	221.75	120	100.9	19.1	37	47		97.5	27	34	-	14	M10*1.0P	M6*1.0P	2	3
SK50-SF14-160	261.75	160	140.9	19.1	37	47	78	97.5	27	34	42	14	M10*1.0P	M6*1.0P	3	3.1
SK50-SF14-200	301.75	200	180.9	19.1	37	47	118	97.5	27	34	42	14	M10*1.0P	M6*1.0P	3	3.2

SK50-SF 热缩刀柄 (4.5° 标准型)

SK50-SF SHRINK FIT TOOL HOLDER (4.5° STANDARD VERSION)



P. D35

FIG. 1

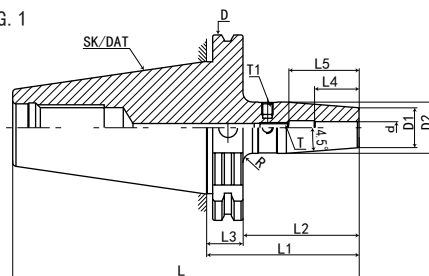


FIG. 2

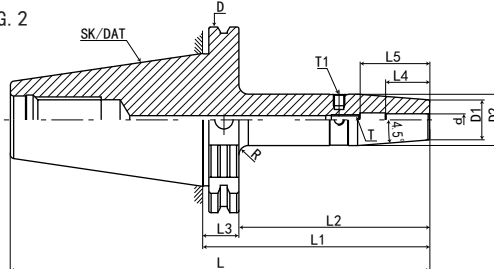
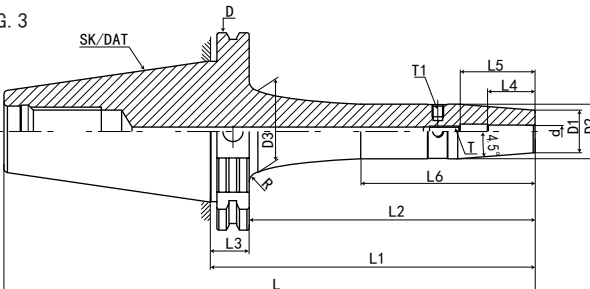


FIG. 3



规格 Model	L	L1	L2	L3	L4	L5	L6	D	D1	D2	D3	d	T	T1	FIG	重量 KGS
SK50-SF16-80	181.75	80	60.9	19.1	40	50		97.5	27	34	-	16	M12*1.0P	M6*1.0P	1	3.1
SK50-SF16-120	221.75	120	100.9	19.1	40	50		97.5	27	34	-	16	M12*1.0P	M6*1.0P	2	3.3
SK50-SF16-160	261.75	160	140.9	19.1	40	50	78	97.5	27	34	42	16	M12*1.0P	M6*1.0P	3	3.5
SK50-SF16-200	301.75	200	180.9	19.1	40	50	118	97.5	27	34	42	16	M12*1.0P	M6*1.0P	3	3.7
SK50-SF18-80	181.75	80	60.9	19.1	40	50		97.5	33	42	-	18	M12*1.0P	M6*1.0P	1	3.1
SK50-SF18-120	221.75	120	100.9	19.1	40	50		97.5	33	42	-	18	M12*1.0P	M6*1.0P	2	3.3
SK50-SF18-160	261.75	160	140.9	19.1	40	50		97.5	33	42		18	M12*1.0P	M6*1.0P	3	3.5
SK50-SF18-200	301.75	200	180.9	19.1	40	50		97.5	33	42		18	M12*1.0P	M6*1.0P	3	3.7
SK50-SF20-80	181.75	80	60.9	19.1	42	52		97.5	33	42	-	20	M16*1.0P	M6*1.0P	1	3.3
SK50-SF20-120	221.75	120	100.9	19.1	42	52		97.5	33	42	-	20	M16*1.0P	M6*1.0P	2	3.5
SK50-SF20-160	261.75	160	140.9	19.1	42	52		97.5	33	42		20	M16*1.0P	M6*1.0P	3	3.7
SK50-SF20-200	301.75	200	180.9	19.1	42	52		97.5	33	42		20	M16*1.0P	M6*1.0P	3	3.9
SK50-SF25-100	201.75	100	80.9	19.1	48	58		97.5	44	53	-	25	M16*1.0P	M6*1.0P	1	3.3
SK50-SF25-120	221.75	120	100.9	19.1	48	58		97.5	44	53	-	25	M16*1.0P	M6*1.0P	2	3.5
SK50-SF25-160	261.75	160	140.9	19.1	48	58		97.5	44	53		25	M16*1.0P	M6*1.0P	3	3.7
SK50-SF25-200	301.75	200	180.9	19.1	48	58		97.5	44	53		25	M16*1.0P	M6*1.0P	3	3.9
SK50-SF32-100	201.75	100	80.9	19.1	52	62		97.5	44	53	-	32	M16*1.0P	M6*1.0P	1	3.4
SK50-SF32-120	221.75	120	100.9	19.1	52	62		97.5	44	53	-	32	M16*1.0P	M6*1.0P	2	3.6
SK50-SF32-160	261.75	160	140.9	19.1	52	62		97.5	44	53		32	M16*1.0P	M6*1.0P	3	3.8
SK50-SF32-200	301.75	200	180.9	19.1	52	62		97.5	44	53		32	M16*1.0P	M6*1.0P	3	4

数控刀柄系列 CNC TOOL SYSTEMS

SK30-SFS 热缩刀柄 (3°细长型)

SK30-SFS SHRINK FIT TOOL HOLDER (3° SLENDER TYPE)

数控刀柄
CNC TOOLS

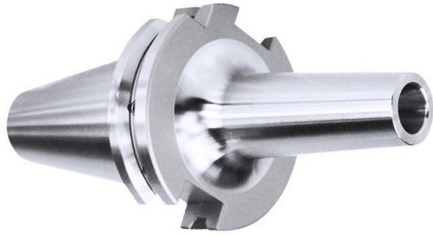


FIG. 1

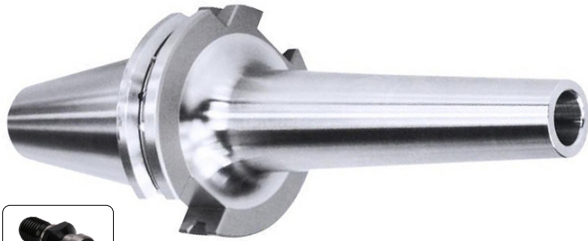
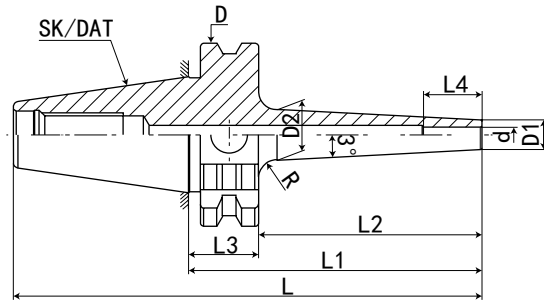
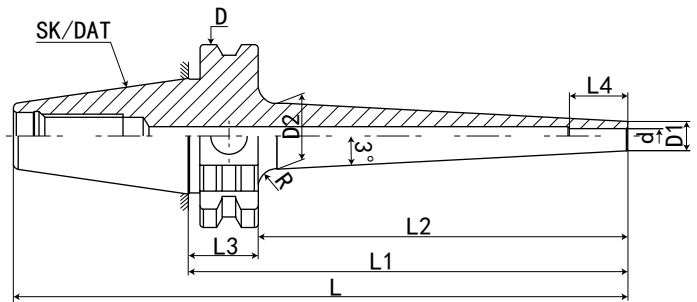
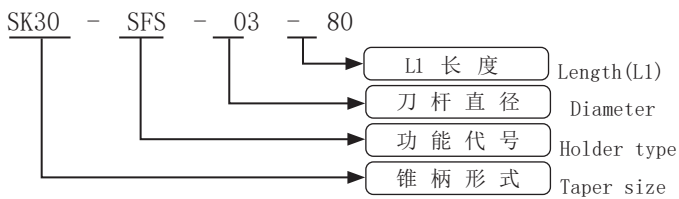


FIG. 2



P. D35

规格 Mode	L	L1	L2	L3	L4	D	D1	D2	d	R	FIG	重量 KGS
SK30-SFS03-80	127.8	80	60.9	19.1	12	50	7	13	3	5	1	0.6
SK30-SFS03-120	167.8	120	100.9	19.1	12	50	7	17	3	5	2	0.9
SK30-SFS04-80	127.8	80	60.9	19.1	16	50	8	14	4	5	1	0.6
SK30-SFS04-120	167.8	120	100.9	19.1	16	50	8	18	4	5	2	0.9
SK30-SFS05-80	127.8	80	60.9	19.1	18	50	9	15	5	5	1	0.6
SK30-SFS05-120	167.8	120	100.9	19.1	18	50	9	19	5	5	2	0.9



SK30-SFS 热缩刀柄 (3° 细长型)

SK30-SFS SHRINK FIT TOOL HOLDER (3° SLENDER TYPE)



P. D3.5

FIG. 1

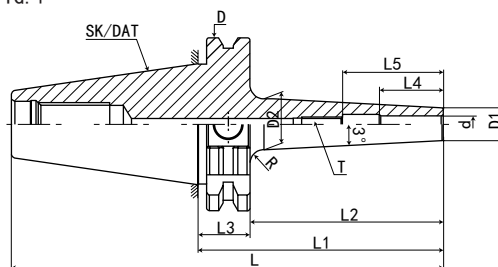
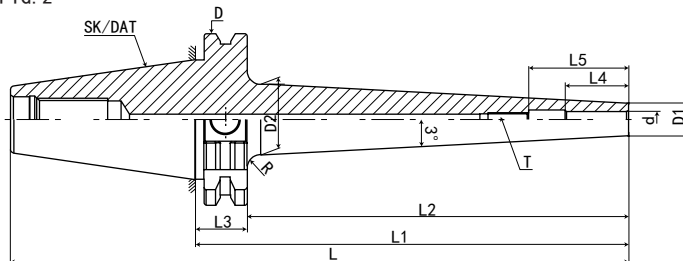
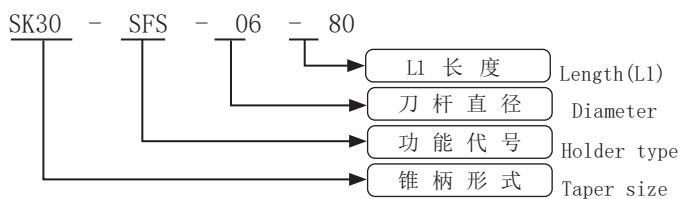


FIG. 2



规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	R	FIG	重量 KGS
SK30-SFS06-80	127.8	80	60.9	19.1	26	36	50	10	16	6	M5*0.8P	5	1	0.7
SK30-SFS06-120	167.8	120	100.9	19.1	26	36	50	10	20	6	M5*0.8P	5	2	1
SK30-SFS08-80	127.8	80	60.9	19.1	26	36	50	12	16	8	M6*1.0P	5	1	0.7
SK30-SFS08-120	167.8	120	100.9	19.1	26	36	50	12	20	8	M6*1.0P	5	2	1
SK30-SFS10-80	127.8	80	60.9	19.1	32	42	50	14	16	10	M8*1.0P	5	1	0.8
SK30-SFS10-120	167.8	120	100.9	19.1	32	42	50	14	20	10	M8*1.0P	5	2	1.1
SK30-SFS12-80	127.8	80	60.9	19.1	37	47	50	16	16	12	M10*1.0P	5	1	0.8
SK30-SFS12-120	167.8	120	100.9	19.1	37	47	50	16	20	12	M10*1.0P	5	2	1.1
SK30-SFS14-80	127.8	80	60.9	19.1	37	47	50	20	26	14	M10*1.0P	5	1	1
SK30-SFS14-120	167.8	120	100.9	19.1	37	47	50	20	29	14	M10*1.0P	5	2	1.2
SK30-SFS16-80	127.8	80	60.9	19.1	40	50	50	22	28	16	M12*1.0P	5	1	1
SK30-SFS16-120	167.8	120	100.9	19.1	40	50	50	22	31	16	M12*1.0P	5	2	1.2



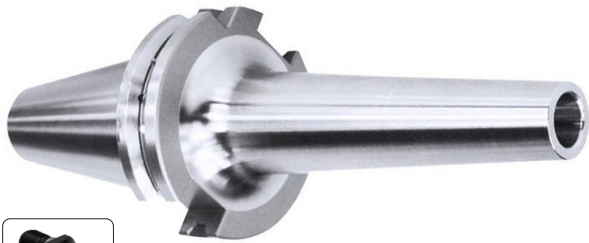
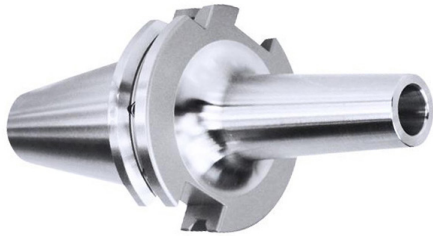
数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

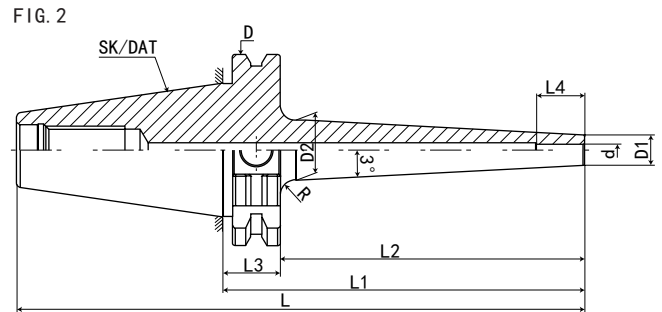
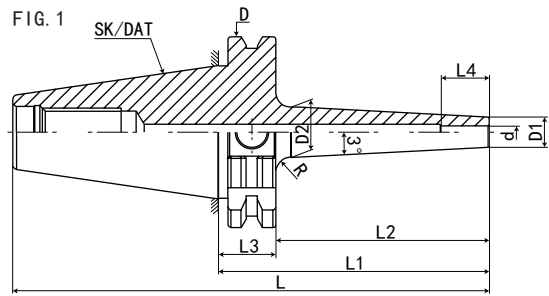
SK40-SFS 热缩刀柄 (3°细长型)

SK40-SFS SHRINK FIT TOOL HOLDER (3° SLENDER TYPE)

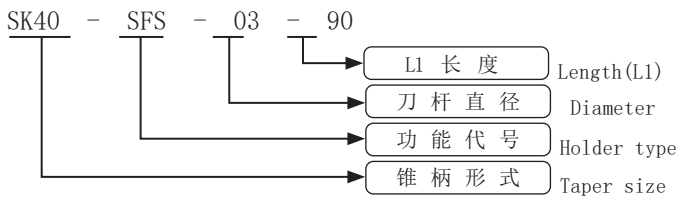
数控刀柄
CNC TOOLS



P. D35



规格 Mode	L	L1	L2	L3	L4	D	D1	D2	d	R	FIG	重量 KGS
SK40-SFS03-90	158.4	90	70.9	19.1	12	63.55	9	15	3	5	1	1
SK40-SFS03-120	188.4	120	100.9	19.1	12	63.55	9	16	3	5	2	1.1
SK40-SFS03-160	228.4	160	140.9	19.1	12	63.55	9	19	3	5	2	1.2
SK40-SFS03-200	268.4	200	180.9	19.1	12	63.55	9	22	3	5	2	1.3
SK40-SFS04-90	158.4	90	70.9	19.1	16	63.55	10	16	4	5	1	1
SK40-SFS04-120	188.4	120	100.9	19.1	16	63.55	10	17	4	5	2	1.1
SK40-SFS04-160	228.4	160	140.9	19.1	16	63.55	10	20	4	5	2	1.2
SK40-SFS04-200	268.4	200	180.9	19.1	16	63.55	10	23	4	5	2	1.3
SK40-SFS05-90	158.4	90	70.9	19.1	18	63.55	11	17	5	5	1	1
SK40-SFS05-120	188.4	120	100.9	19.1	18	63.55	11	18	5	5	2	1.1
SK40-SFS05-160	228.4	160	140.9	19.1	18	63.55	11	21	5	5	2	1.2
SK40-SFS05-200	268.4	200	180.9	19.1	18	63.55	11	24	5	5	2	1.3

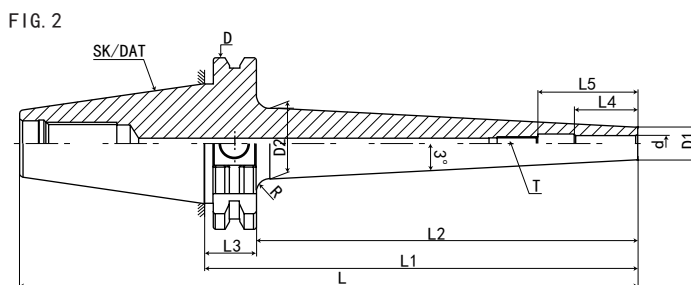
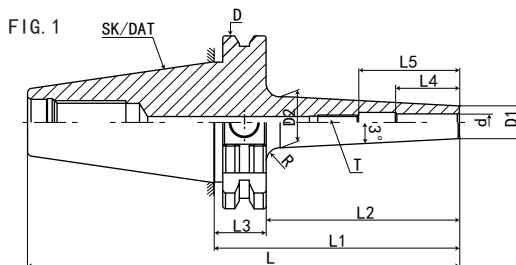


SK40-SFS 热缩刀柄 (3° 细长型)

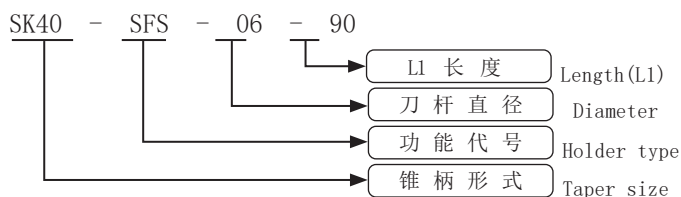
SK40-SFS SHRINK FIT TOOL HOLDER (3° SLENDER TYPE)



P. D35



规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	R	FIG	重量 KGS
SK40-SFS06-90	158.4	90	70.9	19.1	26	36	63.55	12	18	6	M5*0.8P	10	1	1.1
SK40-SFS06-120	188.4	120	100.9	19.1	26	36	63.55	12	21	6	M5*0.8P	10	2	1.2
SK40-SFS06-160	228.4	160	140.9	19.1	26	36	63.55	12	24	6	M5*0.8P	10	2	1.3
SK40-SFS06-200	268.4	200	180.9	19.1	26	36	63.55	12	27	6	M5*0.8P	10	2	1.4
SK40-SFS08-90	158.4	90	70.9	19.1	26	36	63.55	14	20	8	M6*1.0P	10	1	1.1
SK40-SFS08-120	188.4	120	100.9	19.1	26	36	63.55	14	23	8	M6*1.0P	10	2	1.2
SK40-SFS08-160	228.4	160	140.9	19.1	26	36	63.55	14	26	8	M6*1.0P	10	2	1.3
SK40-SFS08-200	268.4	200	180.9	19.1	26	36	63.55	14	29	8	M6*1.0P	10	2	1.4
SK40-SFS10-90	158.4	90	70.9	19.1	32	42	63.55	16	22	10	M8*1.0P	10	1	1.1
SK40-SFS10-120	188.4	120	100.9	19.1	32	42	63.55	16	25	10	M8*1.0P	10	2	1.2
SK40-SFS10-160	228.4	160	140.9	19.1	32	42	63.55	16	28	10	M8*1.0P	10	2	1.3
SK40-SFS10-200	268.4	200	180.9	19.1	32	42	63.55	16	31	10	M8*1.0P	10	2	1.4
SK40-SFS12-90	158.4	90	70.9	19.1	37	47	63.55	18	24	12	M10*1.0P	10	1	1.1
SK40-SFS12-120	188.4	120	100.9	19.1	37	47	63.55	18	27	12	M10*1.0P	10	2	1.2
SK40-SFS12-160	228.4	160	140.9	19.1	37	47	63.55	18	30	12	M10*1.0P	10	2	1.3
SK40-SFS12-200	268.4	200	180.9	19.1	37	47	63.55	18	33	12	M10*1.0P	10	2	1.4
SK40-SFS14-90	158.4	90	70.9	19.1	37	47	63.55	20	26	14	M10*1.0P	10	1	1.2
SK40-SFS14-120	188.4	120	100.9	19.1	37	47	63.55	20	29	14	M10*1.0P	10	2	1.3
SK40-SFS14-160	228.4	160	140.9	19.1	37	47	63.55	20	32	14	M10*1.0P	10	2	1.5
SK40-SFS14-200	268.4	200	180.9	19.1	37	47	63.55	20	35	14	M10*1.0P	10	2	1.7
SK40-SFS16-90	158.4	90	70.9	19.1	40	50	63.55	22	28	16	M12*1.0P	10	1	1.2
SK40-SFS16-120	188.4	120	100.9	19.1	40	50	63.55	22	31	16	M12*1.0P	10	2	1.3
SK40-SFS16-160	228.4	160	140.9	19.1	40	50	63.55	22	34	16	M12*1.0P	10	2	1.5
SK40-SFS16-200	268.4	200	180.9	19.1	40	50	63.55	22	37	16	M12*1.0P	10	2	1.7
SK40-SFS18-90	158.4	90	70.9	19.1	40	50	63.55	24	30	18	M12*1.0P	10	1	1.2
SK40-SFS18-120	188.4	120	100.9	19.1	40	50	63.55	24	33	18	M12*1.0P	10	2	1.3
SK40-SFS18-160	228.4	160	140.9	19.1	40	50	63.55	24	36	18	M12*1.0P	10	2	1.6
SK40-SFS18-200	268.4	200	180.9	19.1	40	50	63.55	24	39	18	M12*1.0P	10	2	1.9
SK40-SFS20-90	158.4	90	70.9	19.1	42	52	63.55	26	32	20	M12*1.0P	10	1	1.3
SK40-SFS20-120	188.4	120	100.9	19.1	42	52	63.55	26	35	20	M12*1.0P	10	2	1.4
SK40-SFS20-160	228.4	160	140.9	19.1	42	52	63.55	26	38	20	M12*1.0P	10	2	1.7
SK40-SFS20-200	268.4	200	180.9	19.1	42	52	63.55	26	41	20	M12*1.0P	10	2	2

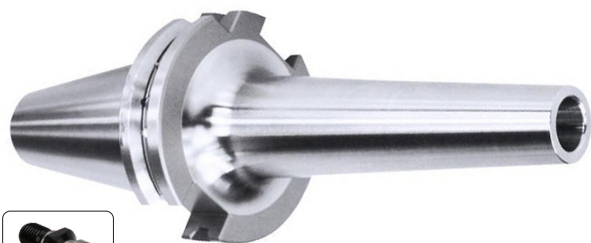
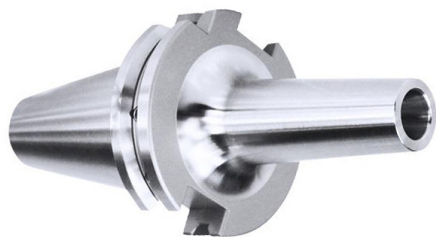


数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

SK50-SFS 热缩刀柄 (3° 细长型)

SK50-SFS SHRINK FIT TOOL HOLDER (3° SLENDER TYPE)



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FIG. 1

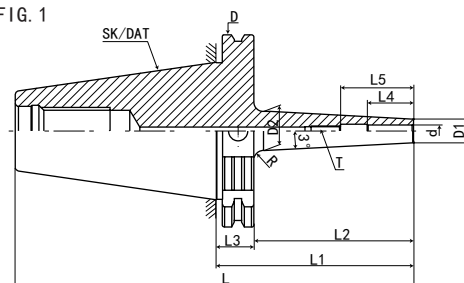
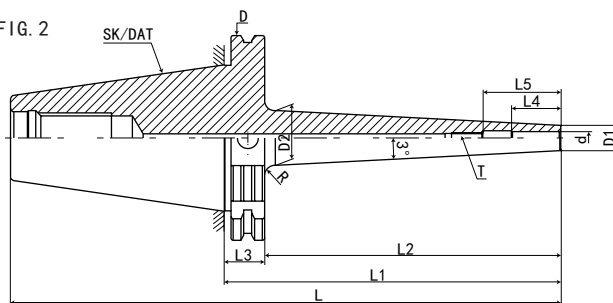


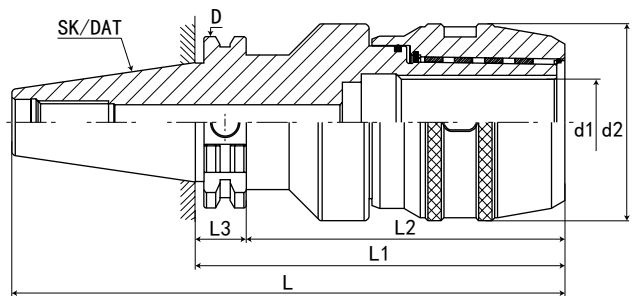
FIG. 2



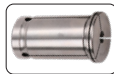
规格 Model	L	L1	L2	L3	L4	L5	D	D1	D2	d	T	R	FIG	重量 KGS
SK50-SFS06-100	201.75	100	80.9	19.1	26	36	97.5	12	18	6	M5*0.8P	10	1	3.8
SK50-SFS06-120	221.75	120	100.9	19.1	26	36	97.5	12	20	6	M5*0.8P	10	1	3.9
SK50-SFS06-160	261.75	160	140.9	19.1	26	36	97.5	12	24	6	M5*0.8P	10	2	4.2
SK50-SFS06-200	301.75	200	180.9	19.1	26	36	97.5	12	28	6	M5*0.8P	10	2	5.8
SK50-SFS08-100	201.75	100	80.9	19.1	26	36	97.5	14	20	8	M6*1.0P	10	1	3.8
SK50-SFS08-120	221.75	120	100.9	19.1	26	36	97.5	14	22	8	M6*1.0P	10	1	3.9
SK50-SFS08-160	261.75	160	140.9	19.1	26	36	97.5	14	26	8	M6*1.0P	10	2	4.2
SK50-SFS08-200	301.75	200	180.9	19.1	26	36	97.5	14	30	8	M6*1.0P	10	2	5.8
SK50-SFS10-100	201.75	100	80.9	19.1	32	42	97.5	16	22	10	M8*1.0P	10	1	3.9
SK50-SFS10-120	221.75	120	100.9	19.1	32	42	97.5	16	24	10	M8*1.0P	10	1	4.1
SK50-SFS10-160	261.75	160	140.9	19.1	32	42	97.5	16	28	10	M8*1.0P	10	2	4.3
SK50-SFS10-200	301.75	200	180.9	19.1	32	42	97.5	16	32	10	M8*1.0P	10	2	5.9
SK50-SFS12-100	201.75	100	80.9	19.1	37	47	97.5	18	24	12	M10*1.0P	10	1	3.9
SK50-SFS12-120	221.75	120	100.9	19.1	37	47	97.5	18	26	12	M10*1.0P	10	1	4.1
SK50-SFS12-160	261.75	160	140.9	19.1	37	47	97.5	18	30	12	M10*1.0P	10	2	4.3
SK50-SFS12-200	301.75	200	180.9	19.1	37	47	97.5	18	34	12	M10*1.0P	10	2	5.9
SK50-SFS14-100	201.75	100	80.9	19.1	37	47	97.5	20	26	14	M10*1.0P	10	1	3.9
SK50-SFS14-120	221.75	120	100.9	19.1	37	47	97.5	20	28	14	M10*1.0P	10	1	4.1
SK50-SFS14-160	261.75	160	140.9	19.1	37	47	97.5	20	32	14	M10*1.0P	10	2	4.3
SK50-SFS14-200	301.75	200	180.9	19.1	37	47	97.5	20	36	14	M10*1.0P	10	2	5.9
SK50-SFS16-100	201.75	100	80.9	19.1	40	50	97.5	22	28	16	M12*1.0P	10	1	4
SK50-SFS16-120	221.75	120	100.9	19.1	40	50	97.5	22	30	16	M12*1.0P	10	1	4.2
SK50-SFS16-160	261.75	160	140.9	19.1	40	50	97.5	22	34	16	M12*1.0P	10	2	4.4
SK50-SFS16-200	301.75	200	180.9	19.1	40	50	97.5	22	38	16	M12*1.0P	10	2	6
SK50-SFS18-100	201.75	100	80.9	19.1	40	50	97.5	24	30	18	M12*1.0P	10	1	4
SK50-SFS18-120	221.75	120	100.9	19.1	40	50	97.5	24	32	18	M12*1.0P	10	1	4.2
SK50-SFS18-160	261.75	160	140.9	19.1	40	50	97.5	24	36	18	M12*1.0P	10	2	4.4
SK50-SFS18-200	301.75	200	180.9	19.1	40	50	97.5	24	40	18	M12*1.0P	10	2	6
SK50-SFS20-100	201.75	100	80.9	19.1	42	52	97.5	26	32	20	M16*1.0P	10	1	4.1
SK50-SFS20-120	221.75	120	100.9	19.1	42	52	97.5	26	34	20	M16*1.0P	10	1	4.3
SK50-SFS20-160	261.75	160	140.9	19.1	42	52	97.5	26	38	20	M16*1.0P	10	2	4.4
SK50-SFS20-200	301.75	200	180.9	19.1	42	52	97.5	26	42	20	M16*1.0P	10	2	6.1

SK-C 型高精度强力刀柄

SK-C FORCE MILLING CHUCK



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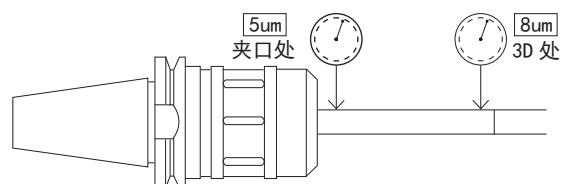
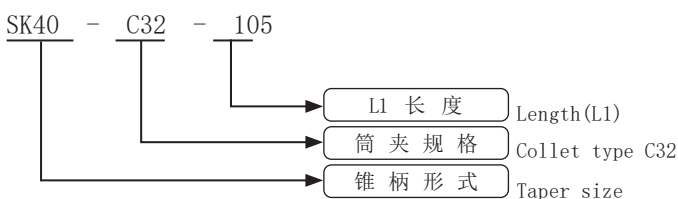
规格 Model	L	L1	L2	L3	d1	d2	D	夹持范围 Range
SK30-C20-85	132.8	85	66	19.1	20	56	50	3 4 5 6 8 10 12 14 16
SK30-C20-100	147.8	100	81	19.1	20	56	50	3 4 5 6 8 10 12 14 16
SK30-C32-105	152.8	105	86	19.1	32	68	50	3 4 5 6 8 10 12 14 16 18 20 22 24 25
SK40-C20-85	132.8	85	66	19.1	20	56	63.55	3 4 5 6 8 10 12 14 16
SK40-C20-100	147.8	100	81	19.1	20	56	63.55	3 4 5 6 8 10 12 14 16
SK40-C20-135	182.8	135	116	19.1	20	56	63.55	3 4 5 6 8 10 12 14 16
SK40-C25-100	147.8	100	81	19.1	25	61	63.55	3 4 5 6 8 10 12 14 16 18 20
SK40-C25-135	182.8	135	116	19.1	25	61	63.55	3 4 5 6 8 10 12 14 16 18 20
SK40-C32-105	152.8	105	86	19.1	32	68	63.55	3 4 5 6 8 10 12 14 16 18 20 22 24 25
SK40-C32-135	182.8	135	116	19.1	32	68	63.55	3 4 5 6 8 10 12 14 16 18 20 22 24 25
SK50-C20-105	206.75	105	86	19.1	20	56	97.5	3 4 5 6 8 10 12 14 16
SK50-C20-150	251.75	150	131	19.1	20	56	97.5	3 4 5 6 8 10 12 14 16
SK50-C25-105	206.75	105	86	19.1	25	61	97.5	3 4 5 6 8 10 12 14 16 18 20
SK50-C25-165	266.75	165	146	19.1	25	61	97.5	3 4 5 6 8 10 12 14 16 18 20
SK50-C32-110	211.75	110	91	19.1	32	68	97.5	3 4 5 6 8 10 12 14 16 18 20 22 24 25
SK50-C32-165	266.75	165	146	19.1	32	68	97.5	3 4 5 6 8 10 12 14 16 18 20 22 24 25
SK50-C32-200	301.75	200	181	19.1	32	68	97.5	3 4 5 6 8 10 12 14 16 18 20 22 24 25
SK50-C42-110	211.75	110	94	19.1	42	87	97.5	3 4 5 6 8 10 12 14 16 18 20 22 24 25 28 30 32 34 36
SK50-C42-150	251.75	150	131	19.1	42	87	97.5	3 4 5 6 8 10 12 14 16 18 20 22 24 25 28 30 32 34 36

特点:

- 高速、高精度、高寿命直柄刀具系列
- ◎材质: 20CrMnTi/15CrMn
- ◎硬度: HRC58-60, 渗碳深度 > 0.8mm
- ◎锥柄公差等级: ≤ AT3
- ◎刀柄内孔分割了六槽, 以防止刀具转动, 增大夹持力
- ◎采用特殊材料制作滚针轴承保持架, 延长使用寿命, 增强夹紧力
- ◎具有夹持力大, 定点精度高, 特别适用于强力切削
- ◎可提供两种外观: 光饰或涂层处理
- ◎内孔多次研磨, 可达 Ra0.4, 起到镜面效果
- ◎外圆及端面多次研磨, 可达 Ra0.4, 起到镜面效果
- ◎表面“环保”特殊涂层处理, 提高表面硬度、耐磨性, 提高清洁度, 精度更稳定, 表面更光滑, 防锈、防腐蚀效果更好, 手感更舒适, 外观更美观
- ◎扳手、拉钉、筒夹须另行购买

Features:

- High speed, high accuracy, high durability C-STRAIGHT TOOL SERIES
- ◎ Material: 20CrMnTi/15CrMn;
- ◎ Hardness: HRC58-60, Carbon depth > 0.8
- ◎ Tolerance class: ≤ AT3
- ◎ Inner hole of the shank divide into 6 troughs to prevent the insert remove, increase the grasp force
- ◎ Ball bearing cage is made of special material, improve the endurance, enhance the grasp force
- ◎ Grasp force strong, centering accuracy high, suit to heavy cutting
- ◎ Two kinds looks provide: polishing or chemical nickel-plating processing;
- ◎ Inner hole grinding for many times, so as to reach Ra0.4, has a mirror effect;
- ◎ End and the cylindrical are grinding for many times, can reach Ra0.4, has a mirror effect;
- ◎ Surface "environmental protection", special coating surface treatment, improve the hardness and endurance of the surface, cleanliness better, accuracy stable, surface more smooth, antirust, feel comfortable, appearance nice.
- ◎ The spanner, pull stud chuck must purchase alone.

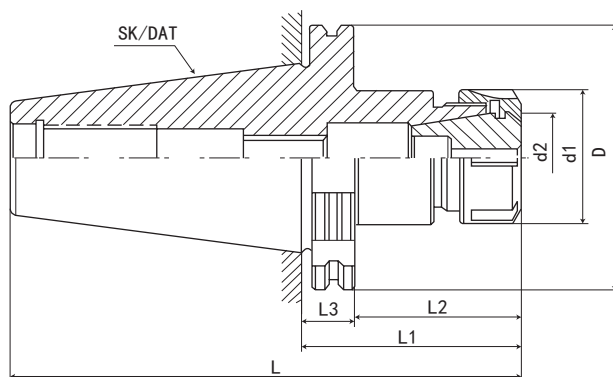


数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

SK-ER 弹性筒夹刀柄

SK-ER COLLET CHUCK



数控刀柄
CNC TOOLS



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规格 / 型号 Model	L	L1	L2	L3	d1	d2	D	夹持范围 Range	重量 KGS
SK30-ER11-80	127.8	80	61	19.1	19	11	50	1-7mm	0.6
SK30-ER16-63	110.8	63	44	19.1	28	16	50	1-10mm	0.7
SK30-ER16-120	167.8	120	101	19.1	28	16	50	1-10mm	0.85
SK30-ER20-63	110.8	63	44	19.1	34	20	50	1-13mm	0.8
SK30-ER20-120	167.8	120	101	19.1	34	20	50	1-13mm	1.05
SK30-ER25-63	110.8	63	44	19.1	42	25	50	1-16mm	0.85
SK30-ER32-63	110.8	63	44	19.1	50	32	50	2-20mm	0.90
SK40-ER11-80	148.4	80	61	19.1	19	11	63.55	1-7mm	1.05
SK40-ER11-100	168.4	100	81	19.1	19	11	63.55	1-7mm	1.1
SK40-ER11-150	218.4	150	131	19.1	19	11	63.55	1-7mm	
SK40-ER16-100	168.4	100	81	19.1	28	16	63.55	1-10mm	1.4
SK40-ER16-150	218.4	150	131	19.1	28	16	63.55	1-10mm	1.65
SK40-ER16-200	268.4	200	181	19.1	28	16	63.55	1-10mm	
SK40-ER20-70	138.4	70	51	19.1	34	20	63.55	1-13mm	1.4
SK40-ER20-100	168.4	100	81	19.1	34	20	63.55	1-13mm	1.5
SK40-ER20-150	218.4	150	131	19.1	34	20	63.55	1-13mm	
SK40-ER20-200	268.4	200	181	19.1	34	20	63.55	1-13mm	
SK40-ER25-70	138.4	70	51	19.1	42	25	63.55	1-16mm	1.6
SK40-ER25-100	168.4	100	81	19.1	42	25	63.55	1-16mm	1.85
SK40-ER25-150	218.4	150	131	19.1	42	25	63.55	1-16mm	2.25
SK40-ER25-200	268.4	200	181	19.1	42	25	63.55	1-16mm	2.55
SK40-ER32-70	138.4	70	51	19.1	50	32	63.55	2-20mm	1.6
SK40-ER32-100	168.4	100	81	19.1	50	32	63.55	2-20mm	2
SK40-ER32-150	218.4	150	131	19.1	50	32	63.55	2-20mm	2.65
SK40-ER32-200	268.4	200	181	19.1	50	32	63.55	2-20mm	3.2
SK40-ER40-70	138.4	70	51	19.1	63	40	63.55	2-26mm	1.5
SK40-ER40-100	168.4	100	81	19.1	63	40	63.55	2-26mm	2
SK40-ER40-150	233.4	150	131	19.1	63	40	63.55	2-26mm	3.8
SK40-ER40-200	268.4	200	181	19.1	63	40	63.55	2-26mm	
SK40-ER50-100	168.4	100	81	19.1	78	50	63.55	6-34mm	1.7

特点:

注:

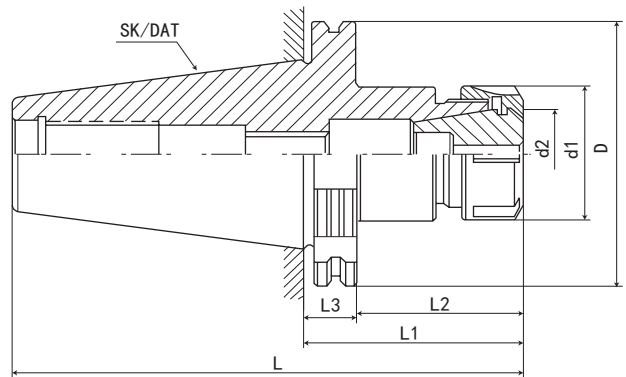
- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
- ◎ 配有 ER 弹性筒夹, 可适用于夹持铣刀、钻头、丝锥
- ◎ 装置时筒夹必需先置入螺母, 再装入刀具, 接着锁固入本体
- ◎ 适用专用扳手, 不可用其它工具, 可能造成刀体损坏
- ◎ 扳手、拉钉、筒夹须另行购买

Features:

- ◎ Spindle conicity standard: DIN69871A or GB10944.
- ◎ ER collet chuck set with ER collet with flexibility used for gripping cutting tool, drill bit, draw bolt and so on.
- ◎ When using, nut should be clamped tensed firstly with cutting tools then locked into the main body.
- ◎ Always use the recommended wrench or spanner, unless, there might cause damage of cutting tools.
- ◎ The spanner, pull stud chuck must purchase alone.

SK50-ER 弹性筒夹刀柄

SK50-ER COLLET CHUCK



数控刀柄
CNC TOOLS



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规格 Model	L	L1	L2	L3	d1	d2	D	夹持范围 Range	重量 KGS
SK50-ER16-100	201.75	100	81	19.1	28	16	97.5	1-10mm	3.2
SK50-ER16-150	251.75	150	131	19.1	28	16	97.5	1-10mm	
SK50-ER16-200	301.75	200	181	19.1	28	16	97.5	1-10mm	4.7
SK50-ER16-250	351.75	250	231	19.1	28	16	97.5	1-10mm	
SK50-ER20-70	171.5	70	51	19.1	34	20	97.5	1-13mm	
SK50-ER20-100	201.75	100	81	19.1	34	20	97.5	1-13mm	3.4
SK50-ER20-150	251.75	150	131	19.1	34	20	97.5	1-13mm	
SK50-ER20-200	301.75	200	181	19.1	34	20	97.5	1-13mm	4.7
SK50-ER20-250	351.75	250	231	19.1	34	20	97.5	1-13mm	
SK50-ER25-80	181.75	80	61	19.1	42	25	97.5	1-16mm	
SK50-ER25-100	201.75	100	81	19.1	42	25	97.5	1-16mm	4.15
SK50-ER25-150	251.75	150	131	19.1	42	25	97.5	1-16mm	4.5
SK50-ER25-200	301.75	200	181	19.1	42	25	97.5	1-16mm	4.8
SK50-ER25-250	351.75	250	231	19.1	42	25	97.5	1-16mm	
SK50-ER25-300	401.75	300	281	19.1	42	25	97.5	1-16mm	
SK50-ER32-80	181.75	80	61	19.1	50	32	97.5	2-20mm	3.6
SK50-ER32-100	201.75	100	81	19.1	50	32	97.5	2-20mm	
SK50-ER32-150	251.75	150	131	19.1	50	32	97.5	2-20mm	
SK50-ER32-200	301.75	200	181	19.1	50	32	97.5	2-20mm	5.1
SK50-ER32-250	351.75	250	231	19.1	50	32	97.5	2-20mm	5.3
SK50-ER32-300	401.75	300	281	19.1	50	32	97.5	2-20mm	6
SK50-ER40-80	181.75	80	61	19.1	63	40	97.5	2-26mm	3.5
SK50-ER40-100	201.75	100	81	19.1	63	40	97.5	2-26mm	
SK50-ER40-150	251.75	150	131	19.1	63	40	97.5	2-26mm	
SK50-ER40-200	301.75	200	181	19.1	63	40	97.5	2-26mm	5.2
SK50-ER40-250	351.75	250	231	19.1	63	40	97.5	2-26mm	5.8
SK50-ER40-300	401.75	300	281	19.1	63	40	97.5	2-26mm	6.5
SK50-ER50-160	261.75	160	141	19.1	78	50	97.5	6-34mm	5.55

特点:

注:

- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
- ◎ 配有 ER 弹性筒夹, 可适用于夹持铣刀、钻头、丝锥
- ◎ 装置时筒夹必需先置入螺母, 再装入刀具, 接着锁固入本体
- ◎ 适用专用扳手, 不可用其它工具, 可能造成刀体损坏
- ◎ 扳手、拉钉、筒夹须另行购买

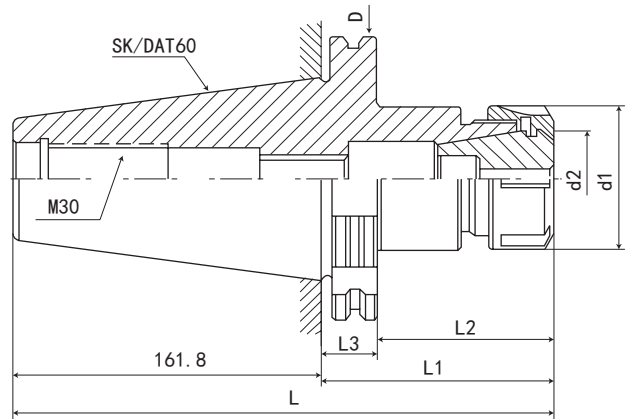
Features:

- ◎ Spindle conicity standard: DIN69871A or GB10944.
- ◎ ER collet chuck set with ER collet with flexibility used for gripping cutting tool, drill bit, draw bolt and so on.
- ◎ When using, nut should be clamped tensed firstly with cutting tools then locked into the main body.
- ◎ Always use the recommended wrench or spanner, unless, there might cause damage of cutting tools.
- ◎ The spanner, pull stud chuck must purchase alone.

数控刀柄系列 CNC TOOL SYSTEMS

SK60-ER 弹性筒夹刀柄

SK60-ER COLLET CHUCK



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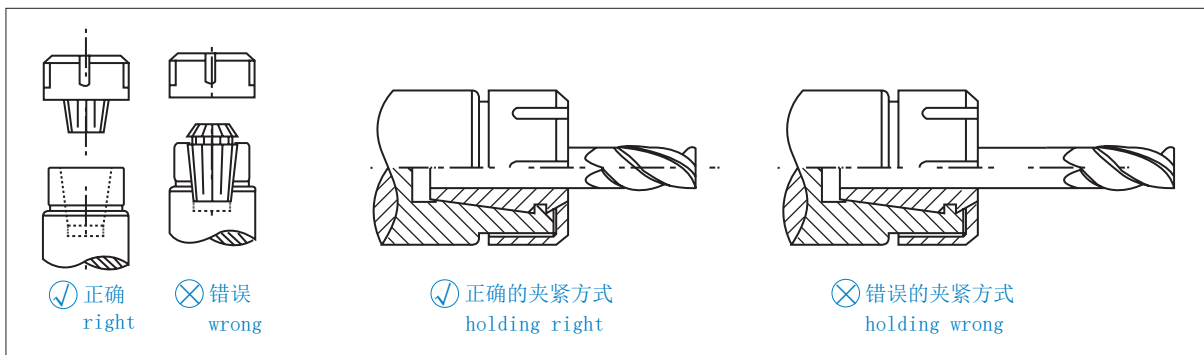


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规格 / 型号 Model	L	L1	L2	L3	d1	d2	D	夹持范围 Range
SK60-ER32-100	261.8	100	81	19.1	50	32	155	2-20mm
SK60-ER32-150	311.8	150	131	19.1	50	32	155	2-20mm
SK60-ER40-100	261.8	100	81	19.1	63	40	155	2-26mm
SK60-ER40-150	311.8	150	131	19.1	63	40	155	2-26mm
SK60-ER50-100	261.8	100	81	19.1	78	50	155	6-34mm
SK60-ER50-150	311.8	150	131	19.1	78	50	155	6-34mm



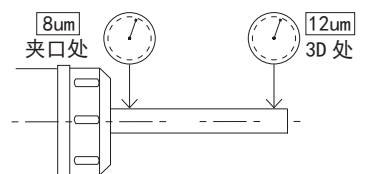
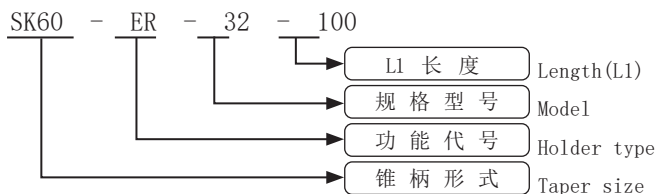
特点:

注:

- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
- ◎ 配有 ER 弹性筒夹, 适用于夹持铣刀、钻头、丝锥
- ◎ 装置时筒夹必需先置入螺母, 再装入刀具, 接着锁固入本体
- ◎ 适用专用扳手, 不可用其它工具, 可能造成刀体损坏
- ◎ 扳手、拉钉、筒夹须另行购买

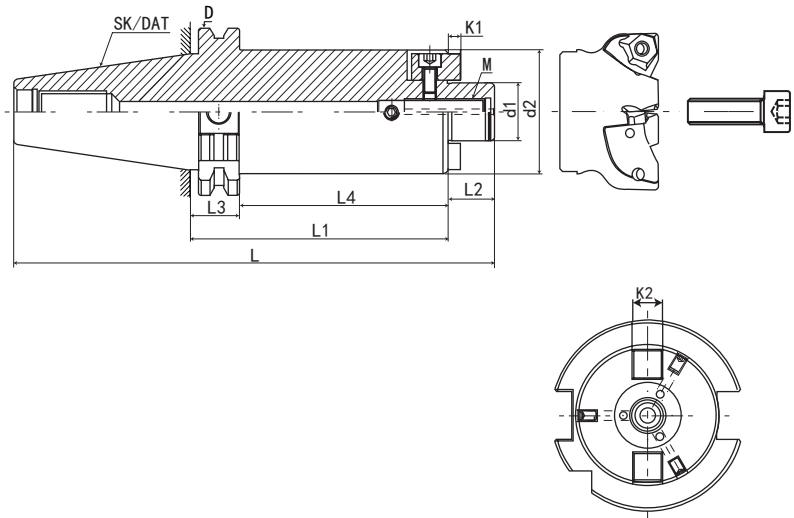
Features:

- ◎ Spindle conicity standard: DIN69871A or GB10944.
- ◎ ER collet chuck set with ER collet with flexibility used for gripping cutting tool, drill bit, draw bolt and so on.
- ◎ When using, nut should be clamped tensed firstly with cutting tools then locked into the main body.
- ◎ Always use the recommended wrench or spanner, unless, there might cause damage of cutting tools.
- ◎ The spanner, pull stud chuck must purchase alone.



SK-FMB 平面铣刀柄

SK-FMB FACE MILL ARBOR



P. D35

规格 Model	L	L1	L2	L4	L5	d1	d2	d3	k1	k2	螺孔 M
SK30-FMB22-35	100.8	35	18	16	19.1	22	26	48	4.8	10	M10*1.5P
SK30-FMB27-35	102.8	35	20	16	19.1	27	33	58	5.8	12	M12*1.75P
SK40-FMB22-45	131.4	45	18	26	19.1	22	26	48	4.8	10	M10*1.5P
SK40-FMB22-60	146.4	60	18	41	19.1	22	26	48	4.8	10	M10*1.5P
SK40-FMB22-100	186.4	100	18	81	19.1	22	26	48	4.8	10	M10*1.5P
SK40-FMB22-150	236.4	150	18	131	19.1	22	26	48	4.8	10	M10*1.5P
SK40-FMB27-45	133.4	45	20	26	19.1	27	33	58	5.8	12	M12*1.75P
SK40-FMB27-60	148.4	60	20	41	19.1	27	33	58	5.8	12	M12*1.75P
SK40-FMB27-100	163.4	100	20	81	19.1	27	33	58	5.8	12	M12*1.75P
SK40-FMB32-45	110.4	45	22	26	19.1	32	40	70	6.8	14	M16*2.0P
SK40-FMB32-60	125.4	60	22	41	19.1	32	40	70	6.8	14	M16*2.0P
SK40-FMB32-100	165.4	100	22	81	19.1	32	40	70	6.8	14	M16*2.0P
SK40-FMB40-45	113.4	45	25	26	19.1	40	50	80	8.3	16	M16*2.0P
SK40-FMB40-60	128.4	60	25	41	19.1	40	50	80	8.3	16	M16*2.0P
SK40-FMB40-100	168.4	100	25	81	19.1	40	50	80	8.3	16	M16*2.0P

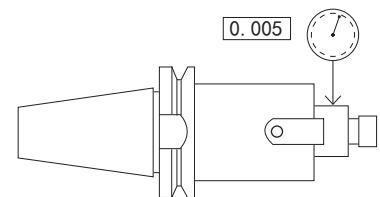
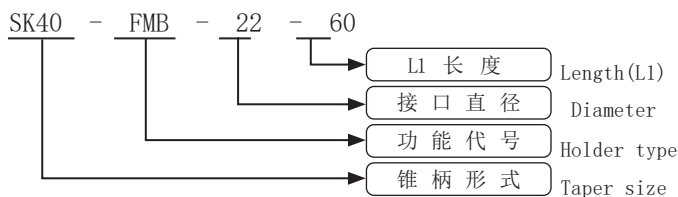
特点:

注:

- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
- ◎ 中心通孔有利于出水及抗震性强
- ◎ 平面铣刀配合部位 (d) 轴系公轴 h6
- ◎ 适用于平面铣削加工
- ◎ 可定制非常规长度
- ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: DIN69871A or GB10944
- ◎ With water through design that reduces vibration and steady for cutting.
- ◎ Connecting part (d) designed for metric size.
- ◎ Tool holders with BT shank for face mill chuck, Face mill holders equipped with screws and drive keys to assemble the mill cutter to holder.
- ◎ Can be made upon requested dimensions.
- ◎ The pull stud must purchase alone.

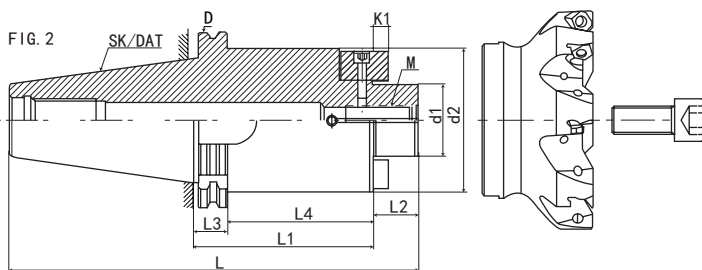
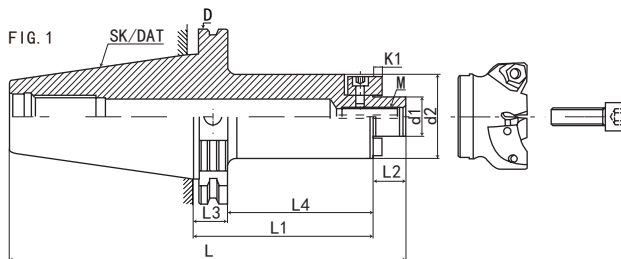


数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

SK50-FMB 平面铣刀柄

SK50-FMB FACE MILL ARBOR

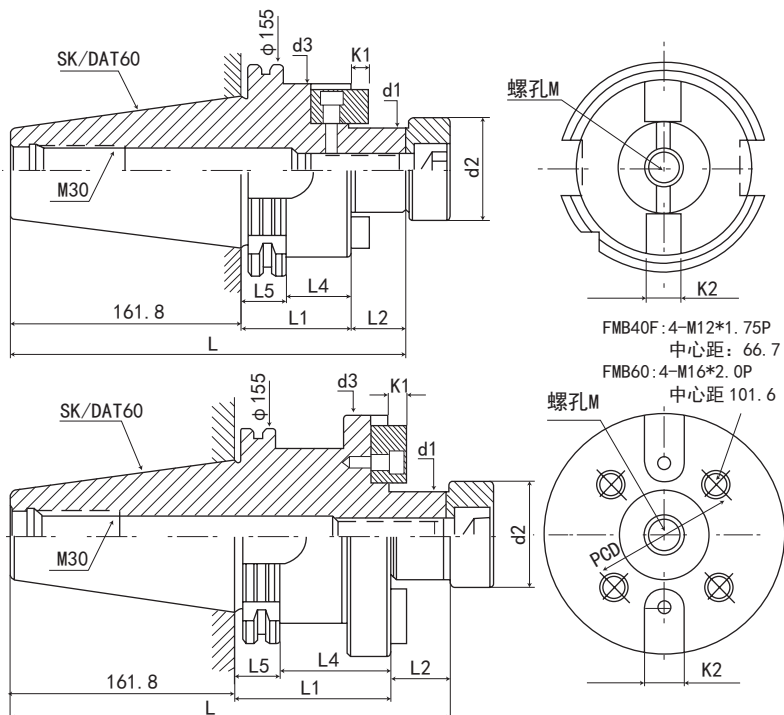


P. D35

规格 Model	L	L1	L2	PCD	L4	L5	d1	d2	d3	四螺孔	k1	k2	FIG	螺孔 M
SK50-FMB22-45	164.75	45	18	/	26	19.1	22	26	48	/	4.8	10	1	M10*1.5P
SK50-FMB22-60	179.75	60	18	/	41	19.1	22	26	48	/	4.8	10	1	M10*1.5P
SK50-FMB22-100	219.75	100	18	/	81	19.1	22	26	48	/	4.8	10	1	M10*1.5P
SK50-FMB22-150	269.75	150	18	/	131	19.1	22	26	48	/	4.8	10	1	M10*1.5P
SK50-FMB22-200	319.75	200	18	/	181	19.1	22	26	48	/	4.8	10	1	M10*1.5P
SK50-FMB22-250	369.75	250	18	/	231	19.1	22	26	48	/	4.8	10	1	M10*1.5P
SK50-FMB27-45	166.75	45	20	/	26	19.1	27	33	58	/	5.8	12	1	M12*1.75P
SK50-FMB27-60	181.75	60	20	/	41	19.1	27	33	58	/	5.8	12	1	M12*1.75P
SK50-FMB27-100	221.75	100	20	/	81	19.1	27	33	58	/	5.8	12	1	M12*1.75P
SK50-FMB27-150	271.75	150	20	/	131	19.1	27	33	58	/	5.8	12	1	M12*1.75P
SK50-FMB27-200	321.75	200	20	/	181	19.1	32	33	58	/	5.8	12	1	M12*1.75P
SK50-FMB32-45	168.75	45	22	/	26	19.1	32	40	70	/	6.8	14	1	M16*2.0P
SK50-FMB32-60	183.75	60	22	/	41	19.1	32	40	70	/	6.8	14	1	M16*2.0P
SK50-FMB32-100	223.75	100	22	/	81	19.1	32	40	70	/	6.8	14	1	M16*2.0P
SK50-FMB32-150	273.75	150	22	/	131	19.1	32	40	70	/	6.8	14	1	M16*2.0P
SK50-FMB32-200	323.75	200	22	/	181	19.1	32	40	70	/	6.8	14	1	M16*2.0P
SK50-FMB40-50	176.75	50	25	/	31	19.1	40	50	80	/	8.3	16	1	M16*2.0P
SK50-FMB40-70	191.75	70	25	/	41	19.1	40	50	80	/	8.3	16	1	M16*2.0P
SK50-FMB40-100	226.75	100	25	/	81	19.1	40	50	80	/	8.3	16	1	M16*2.0P
SK50-FMB40-150	276.75	150	25	/	131	19.1	40	50	80	/	8.3	16	1	M16*2.0P
SK50-FMB40-200	326.75	200	25	/	181	19.1	40	50	80	/	8.3	16	1	M16*2.0P
SK50-FMB50-60	181.75	60	30	/	41	19.1	50	68	95	/	9.7	19	1	M24*3.0P
SK50-FMB50-100	221.75	100	30	/	81	19.1	50	68	95	/	9.7	19	1	M24*3.0P
SK40-FMB40F-60(四螺孔)	153.4	60	25	66.7	41	19.1	40	/	99	M12*1.75P	8.3	16	1	M16*2.0P
SK50-FMB40F-70(四螺孔)	196.75	70	25	66.7	51	19.1	40	/	99	M12*1.75P	8.3	16	1	M16*2.0P
SK50-FMB40F-100(四螺孔)	226.75	100	25	66.7	81	19.1	40	/	99	M12*1.75P	8.3	16	1	M16*2.0P
SK50-FMB40F-150(四螺孔)	276.8	150	25	66.7	131	19.1	40	/	99	M12*1.75P	8.3	16	1	M16*2.0P
SK50-FMB40F-200(四螺孔)	326.8	200	25	66.7	181	19.1	40	/	99	M12*1.75P	8.3	16	1	M16*2.0P
SK50-FMB60-70(四螺孔)	196.75	70	25	101.6	51	19.1	60	/	128	M16*2.0P	12.5	25.4	2	M16*2.0P

SK60-FMB 平面铣刀柄

SK60-FMB FACE MILL ARBOR



数控刀柄
CNC TOOLS



P. D35

规格 / 型号 Model	L	L1	L2	PCD	L4	d1	d2	d3	四螺孔	k1	k2	螺孔 M
SK60-FMB22-100	279.8	100	18	/	81	22	26	48	/	4.8	10	M10*1.5P
SK60-FMB22-150	329.8	150	18	/	131	22	26	48	/	4.8	10	M10*1.5P
SK60-FMB27-100	281.8	100	20	/	81	27	33	58	/	5.8	12	M12*1.75P
SK60-FMB32-100	283.8	100	22	/	81	32	40	70	/	6.8	14	M16*2.0P
SK60-FMB40F-100	286.8	100	25	66.7	81	40	50	110	M12*1.75P	8.3	16	M16*2.0P
SK60-FMB60-75	261.8	75	25	101.6	56	60	-	128	M16*2.0P	12.5	25.4	M16*2.0P

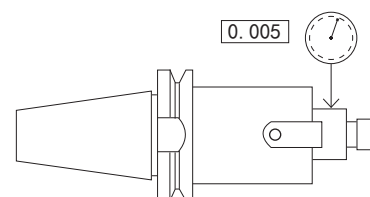
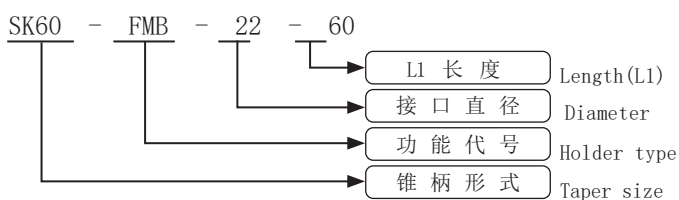
特点:

注:

- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
- ◎ 中心通孔有利于出水及抗震性强
- ◎ 平面铣刀配合部位 (d) 轴系公轴 h6
- ◎ 适用于平面铣削加工
- ◎ 可定制非常规长度
- ◎ 拉钉须另行购买

Features:

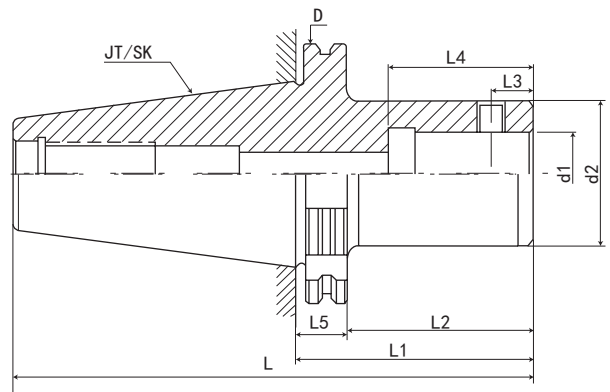
- ◎ Spindle conicity standard: DIN69871A or GB10944
- ◎ With water through design that reduces vibration and steady for cutting.
- ◎ Connecting part(d) designed for metric size.
- ◎ Tool holders with BT shank for face mill chuck, Face mill holders equipped with screws and drive keys to assemble the mill cutter to holder.
- ◎ Can be made upon requested dimensions.
- ◎ The pull stud must purchase alone.



数控刀柄系列 CNC TOOL SYSTEMS

SK40-LBK 镗头刀柄

SK40-LBK BORING HEAD SHANK



P. D35

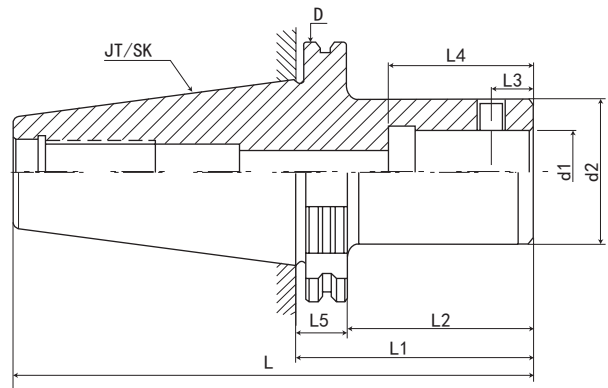


P. D41

规格 / 型号 Model	L	L1	L2	L3	L4	L5	D	d2	d1	侧边螺丝	重量 KGS
SK40-LBK1-75	143.4	75	55.9	5.05	30	19.1	63.55	19	11	M4*0.5P	1
SK40-LBK1-105	168.4	105	85.9	5.05	30	19.1	63.55	19	11	M4*0.5P	1.2
SK40-LBK2-85	153.4	85	65.9	6.62	31	19.1	63.55	24	14	M5*0.5P	1.2
SK40-LBK2-115	178.4	115	95.9	6.62	31	19.1	63.55	24	14	M5*0.5P	1.3
SK40-LBK3-95	163.4	95	75.9	8	35	19.1	63.55	31	18	M6*0.75P	1.3
SK40-LBK3-125	188.4	125	105.9	8	35	19.1	63.55	31	18	M6*0.75P	1.2
SK40-LBK3-155	218.4	155	135.9	8	35	19.1	63.55	31	18	M6*0.75P	1.6
SK40-LBK4-85	153.4	85	65.9	10	39	19.1	63.55	39	22	M8*0.75P	1.7
SK40-LBK4-130	193.4	130	110.9	10	39	19.1	63.55	39	22	M8*0.75P	1.45
SK40-LBK4-175	243.4	175	155.9	10	39	19.1	63.55	39	22	M8*0.75P	1.5
SK40-LBK4-205	273.4	205	185.9	10	39	19.1	63.55	39	22	M8*0.75P	2.1
SK40-LBK4-300	368.4	300	280.9	10	39	19.1	63.55	39	22	M8*0.75P	2.2
SK40-LBK5-75	143.4	75	55.9	13	45	19.1	63.55	50	28	M10*1.0P	2.3
SK40-LBK5-125	188.4	125	105.9	13	45	19.1	63.55	50	28	M10*1.0P	1.7
SK40-LBK5-175	243.4	175	155.9	13	45	19.1	63.55	50	28	M10*1.0P	1.95
SK40-LBK5-205	273.4	205	185.9	13	45	19.1	63.55	50	28	M10*1.0P	3
SK40-LBK5-250	318.4	250	230.9	13	45	19.1	63.55	50	28	M10*1.0P	3.2
SK40-LBK6-65	133.4	65	45.9	16	55	19.1	63.55	63	36	M12*1.0P	3.5
SK40-LBK6-115	178.4	115	95.9	16	55	19.1	63.55	63	36	M12*1.0P	2.15
SK40-LBK6-165	233.4	165	145.9	16	55	19.1	63.55	63	36	M12*1.0P	3.5
SK40-LBK6-205	273.4	205	185.9	16	55	19.1	63.55	63	36	M12*1.0P	3.85
SK40-LBK6-250	318.4	250	230.9	16	55	19.1	63.55	63	36	M12*1.0P	4.1
SK40-LBK6-300	368.4	300	280.9	16	55	19.1	63.55	63	36	M12*1.0P	4.5

SK50-LBK 镗头刀柄

SK50-LBK BORING HEAD SHANK



P. D35



P. D41

规格 / 型号 Model	L	L1	L2	L3	L4	L5	D	d2	d1	侧边螺丝	重量 KGS
SK50-LBK1-90	191.75	90	70.9	5.05	30	19.1	97.5	19	11	M4*0.5P	3.7
SK50-LBK1-115	216.75	115	95.9	5.05	30	19.1	97.5	19	11	M4*0.5P	3.9
SK50-LBK1-145	246.75	145	125.9	5.05	30	19.1	97.5	19	11	M4*0.5P	4.4
SK50-LBK2-90	191.75	90	70.9	6.62	31	19.1	97.5	24	14	M5*0.5P	4.5
SK50-LBK2-110	211.75	110	90.9	6.62	31	19.1	97.5	24	14	M5*0.5P	4
SK50-LBK2-140	241.75	140	120.9	6.62	31	19.1	97.5	24	14	M5*0.5P	5
SK50-LBK3-90	191.75	90	70.9	8	35	19.1	97.5	31	18	M6*0.75P	4.4
SK50-LBK3-125	226.75	125	105.9	8	35	19.1	97.5	31	18	M6*0.75P	4.4
SK50-LBK3-155	256.75	155	135.9	8	35	19.1	97.5	31	18	M6*0.75P	4.6
SK50-LBK3-185	286.75	185	165.9	8	35	19.1	97.5	31	18	M6*0.75P	4.75
SK50-LBK4-90	191.75	90	70.9	10	39	19.1	97.5	39	22	M8*0.75P	4.6
SK50-LBK4-115	216.75	115	95.9	10	39	19.1	97.5	39	22	M8*0.75P	4.8
SK50-LBK4-145	246.75	145	125.9	10	39	19.1	97.5	39	22	M8*0.75P	4.95
SK50-LBK4-175	276.75	175	155.9	10	39	19.1	97.5	39	22	M8*0.75P	5.1
SK50-LBK4-205	306.75	205	185.9	10	39	19.1	97.5	39	22	M8*0.75P	5.2
SK50-LBK4-250	351.75	250	230.9	10	39	19.1	97.5	39	22	M8*0.75P	5.5
SK50-LBK4-300	401.75	300	280.9	10	39	19.1	97.5	39	22	M8*0.75P	5.6
SK50-LBK5-90	191.75	90	70.9	13	45	19.1	97.5	50	28	M10*1.0P	5.4
SK50-LBK5-105	206.75	105	85.9	13	45	19.1	97.5	50	28	M10*1.0P	5.5
SK50-LBK5-150	251.75	150	130.9	13	45	19.1	97.5	50	28	M10*1.0P	6
SK50-LBK5-180	281.75	180	160.9	13	45	19.1	97.5	50	28	M10*1.0P	6.2
SK50-LBK5-240	341.75	240	220.9	13	45	19.1	97.5	50	28	M10*1.0P	6.4
SK50-LBK5-270	371.75	270	250.9	13	45	19.1	97.5	50	28	M10*1.0P	6.7
SK50-LBK5-300	401.75	300	280.9	13	45	19.1	97.5	50	28	M10*1.0P	7
SK50-LBK5-350	451.75	350	330.9	13	45	19.1	97.5	50	28	M10*1.0P	7.3
SK50-LBK5-400	501.75	400	380.9	13	45	19.1	97.5	50	28	M10*1.0P	7.6
SK50-LBK6-90	191.75	90	70.9	16	55	19.1	97.5	63	36	M12*1.0P	5.9
SK50-LBK6-105	206.75	105	85.9	16	55	19.1	97.5	63	36	M12*1.0P	6.5
SK50-LBK6-150	251.75	150	130.9	16	55	19.1	97.5	63	36	M12*1.0P	6.7
SK50-LBK6-170	271.75	170	150.9	16	55	19.1	97.5	63	36	M12*1.0P	6.9
SK50-LBK6-180	281.75	180	160.9	16	55	19.1	97.5	63	36	M12*1.0P	7
SK50-LBK6-230	331.75	230	210.9	16	55	19.1	97.5	63	36	M12*1.0P	7.45
SK50-LBK6-270	371.75	270	250.9	16	55	19.1	97.5	63	36	M12*1.0P	8.2
SK50-LBK6-300	401.75	300	280.9	16	55	19.1	97.5	63	36	M12*1.0P	9.5
SK50-LBK6-350	451.75	350	330.9	16	55	19.1	97.5	63	36	M12*1.0P	10.8
SK50-LBK6-400	501.75	400	380.9	16	55	19.1	97.5	63	36	M12*1.0P	11.3
SK50-LBK6-450	551.75	450	430.9	16	55	19.1	97.5	63	36	M12*1.0P	11.8
SK50-LBK6-500	601.75	500	480.9	16	55	19.1	97.5	63	36	M12*1.0P	12.3

数控刀柄
CNC TOOLS

数控刀柄系列 CNC TOOL SYSTEMS

SK-MTA 带扁尾莫氏刀柄

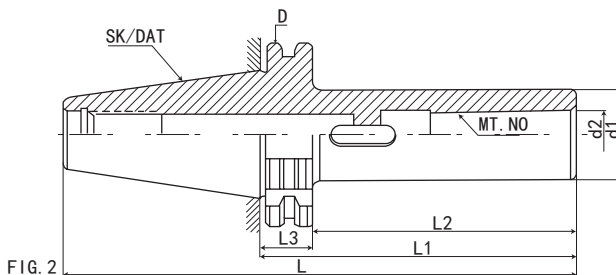
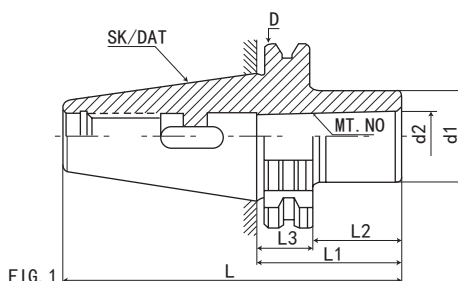
SK-MTA TAPER ADAPTER (MORSE)



数控刀柄
CNC TOOLS



P. D35



规格 / 型号 Model	FIG	L	L1	L2	L3	d1	d2	D	夹持钻头范围	重量 KGS
SK30-MTA1-50	1	97.8	50	31	19.1	25	12.065	50	φ2-φ14	0.55
SK30-MTA2-60	1	107.8	60	41	19.1	32	17.780	50	φ14-φ23	0.80
SK30-MTA3-75	1	122.8	70	51	19.1	40	23.825	50	φ23-φ32	1
规格 / 型号 Model	FIG	L	L1	L2	L3	d1	d2	D	夹持钻头范围	重量 KGS
SK40-MTA1-50	1	118.4	50	31	19.1	25	12.065	63.55	φ2-φ14	1.2
SK40-MTA2-50	1	118.4	50	31	19.1	32	17.780	63.55	φ14-φ23	1
SK40-MTA3-70	1	138.4	70	51	19.1	40	23.825	63.55	φ23-φ32	1.10
SK40-MTA4-95	1	163.4	95	71	19.1	48	31.267	63.55	φ32-φ50	1.35
规格 / 型号 Model	FIG	L	L1	L2	L3	d1	d2	D	夹持钻头范围	重量 KGS
SK50-MTA1-45	1	146.75	45	26	19.1	25	12.065	97.5	φ2-φ14	3
SK50-MTA1-120	2	221.75	120	101	19.1	25	12.065	97.5	φ2-φ14	4.6
SK50-MTA2-60L	1	161.75	60	41	19.1	32	17.780	97.5	φ14-φ23	3.1
SK50-MTA2-135	2	236.75	135	116	19.1	32	17.780	97.5	φ14-φ23	4.8
SK50-MTA2-180	2	281.75	180	161	19.1	32	17.780	97.5	φ14-φ23	5
SK50-MTA3-65	1	166.75	65	46	19.1	40	23.825	97.5	φ23-φ32	3.2
SK50-MTA3-150	2	251.75	150	131	19.1	40	23.825	97.5	φ23-φ32	5
SK50-MTA3-180	2	281.75	180	161	19.1	40	23.825	97.5	φ23-φ32	5.2
SK50-MTA4-75	1	176.75	75	56	19.1	48	31.267	97.5	φ32-φ50	3.2
SK50-MTA4-95	1	196.75	95	76	19.1	48	31.267	97.5	φ32-φ50	3.4
SK50-MTA4-180	2	281.75	180	161	19.1	48	31.267	97.5	φ32-φ50	5.5
SK50-MTA5-105	1	206.75	105	86	19.1	65	44.399	97.5	φ50-φ75	3.6
SK50-MTA5-200	2	301.75	200	181	19.1	65	44.399	97.5	φ50-φ75	7.2
SK50-MTA6-200	1	301.75	200	181	19.1	85	63.348	97.5	φ75-φ100	5.2
SK50-MTA6-280	2	381.75	280	261	19.1	85	63.348	97.5	φ75-φ100	10

特点:

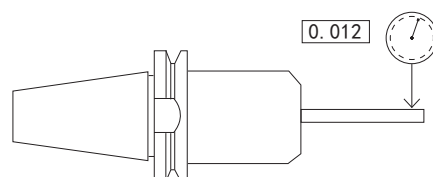
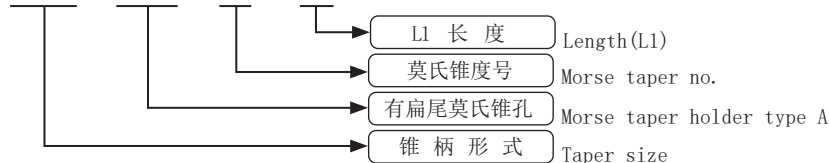
注:

- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
- ◎ 刀柄用于带扁尾莫氏锥柄刀具、钻头、铰刀等
- ◎ 钻头莫氏柄
- ◎ 拉钉须另行购买

Features:

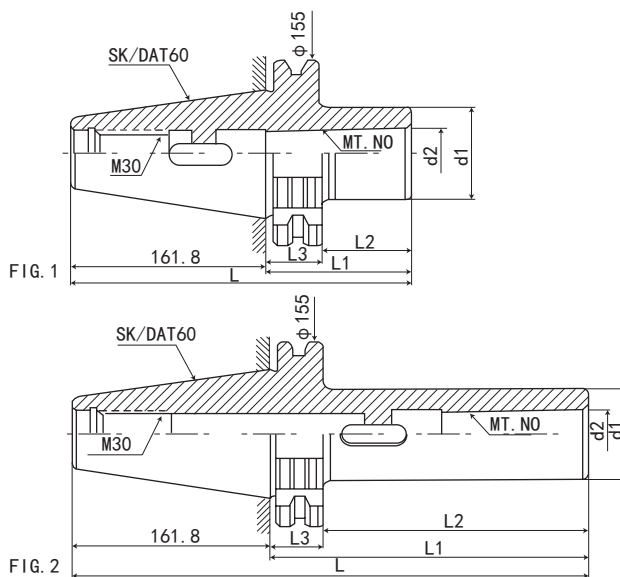
- ◎ Spindle conicity standard: DIN69871A or GB10944
- ◎ Used in Morse conicity tools, drill chuck, reamer and so on.
- ◎ Dimensions
- ◎ The pull stud must purchase alone.

SK40 - MTA - 3 - 75



SK60-MTA 带扁尾莫氏刀柄

SK60-MTA TAPER ADAPTER (MORSE)



数控刀柄
CNC TOOLS



P. D35

规格 / 型号 Model	FIG	L	L1	L2	L3	d1	d2	D	夹持钻头范围
SK60-MTA3-100	1	261.8	100	81	19.1	40	23.825	155	Φ23-Φ32
SK60-MTA3-190	2	351.8	190	171	19.1	40	23.825	155	Φ23-Φ32
SK60-MTA4-110	1	271.8	110	91	19.1	48	31.267	155	Φ32-Φ50
SK60-MTA4-210	2	371.8	210	191	19.1	48	31.267	155	Φ32-Φ50
SK60-MTA5-135	1	296.8	135	116	19.1	65	44.399	155	Φ50-Φ75
SK60-MTA5-240	2	401.8	240	221	19.1	65	44.399	155	Φ50-Φ75
SK60-MTA6-170	1	331.8	170	151	19.1	85	63.348	155	Φ75-Φ100
SK60-MTA6-310	2	471.8	310	291	19.1	85	63.348	155	Φ75-Φ100

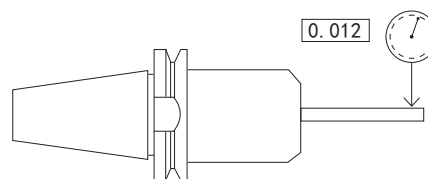
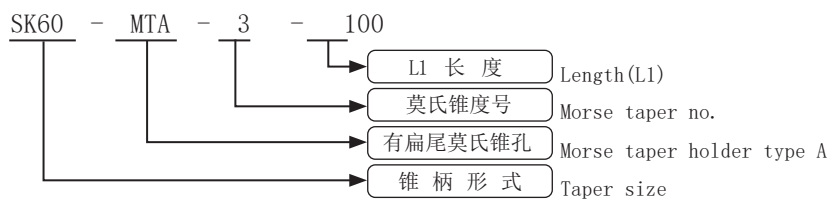
特点:

注:

- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
- ◎ 刀柄用于带扁尾莫氏锥柄刀具、钻头、铰刀等
- ◎ 钻头莫氏柄
- ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: DIN69871A or GB10944
- ◎ Used in Morse conicity tools, drill chuck, reamer and so on.
- ◎ Dimensions
- ◎ The pull stud must purchase alone.



数控刀柄系列 CNC TOOL SYSTEMS

SK-MTB 无扁尾莫氏刀柄

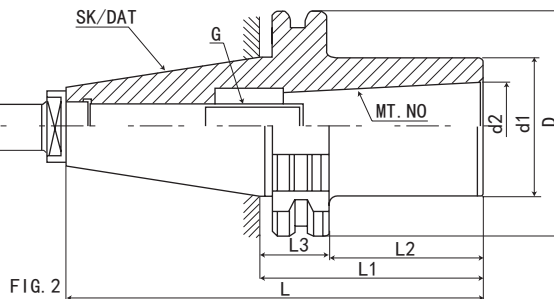
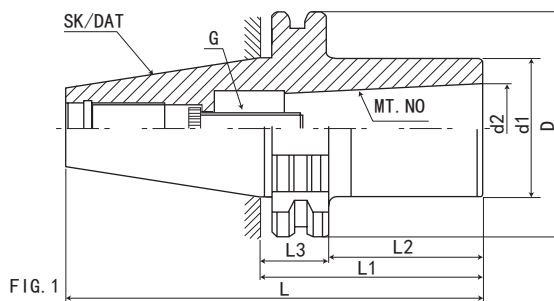
SK-MTB MORSE TAPER HOLDER



数控刀柄
CNC TOOLS



P. D35



规格 / 型号 Model	FIG	L	L1	L2	L3	d1	d2	D	夹持铣刀范围	重量 KGS
SK30-MTB1-50	1	97.8	50	31	19.1	25	12.065	50	φ10-φ14	0.55
SK30-MTB2-60	1	107.8	60	41	19.1	32	17.780	50	φ16-φ22	0.80
SK30-MTB3-75	2	122.8	70	51	19.1	40	23.825	50	φ24-φ32	1
规格 / 型号 Model	FIG	L	L1	L2	L3	d1	d2	D	夹持铣刀范围	重量 KGS
SK40-MTB1-50	1	118.4	50	31	19.1	25	12.065	63.55	φ10-φ14	1.2
SK40-MTB2-50	1	118.4	50	31	19.1	32	17.780	63.55	φ16-φ22	1
SK40-MTB3-70	1	138.4	70	51	19.1	40	23.825	63.55	φ24-φ32	1.10
SK40-MTB4-95	2	163.4	95	71	19.1	48	31.267	63.55	φ32-φ50	1.35
规格 / 型号 Model	FIG	L	L1	L2	L3	d1	d2	D	夹持铣刀范围	重量 KGS
SK50-MTB1-45	1	146.75	45	26	19.1	25	12.065	97.5	φ10-φ14	3
SK50-MTB1-120	1	221.75	120	101	19.1	25	12.065	97.5	φ10-φ14	4.6
SK50-MTB2-60	1	161.75	60	41	19.1	32	17.780	97.5	φ16-φ22	3.1
SK50-MTB2-135	1	236.75	135	116	19.1	32	17.780	97.5	φ16-φ22	4.8
SK50-MTB2-180	1	281.75	180	161	19.1	32	17.780	97.5	φ16-φ22	5
SK50-MTB3-65	1	166.75	65	46	19.1	40	23.825	97.5	φ24-φ32	3.2
SK50-MTB3-150	1	251.75	150	131	19.1	40	23.825	97.5	φ24-φ32	5
SK50-MTB3-180	1	281.75	180	161	19.1	40	23.825	97.5	φ24-φ32	5.2
SK50-MTB4-75	1	176.75	75	56	19.1	48	31.267	97.5	φ32-φ50	3.2
SK50-MTB4-95	1	196.75	95	76	19.1	48	31.267	97.5	φ32-φ50	3.4
SK50-MTB4-180	1	281.75	180	161	19.1	48	31.267	97.5	φ32-φ50	5.5
SK50-MTB5-105	1	206.75	105	86	19.1	65	44.399	97.5	φ40-φ75	3.6
SK50-MTB5-200	1	301.75	200	181	19.1	65	44.399	97.5	φ40-φ75	7.2
SK50-MTB6-175	1	276.75	175	156	19.1	85	63.348	97.5	φ75-φ100	5.2
SK50-MTB6-280	1	381.75	280	261	19.1	85	63.348	97.5	φ75-φ100	10

特点:

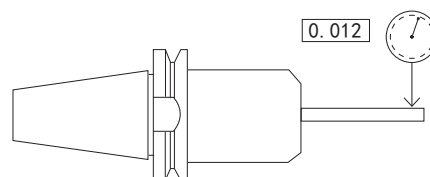
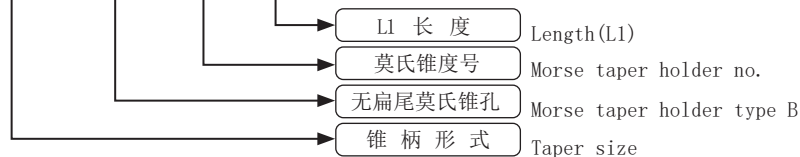
注:

- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
- ◎ 刀柄用于莫氏锥柄铣刀
- ◎ 用于夹持莫氏锥度、尾端附内螺纹的切削刀具或是延长杆
- ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: DIN69871A or GB10944
- ◎ Dimensions
- ◎ Uses in supporting on both sides not-like the taper, end to attach the box thread the cutting tool perhaps lengthens the pole.
- ◎ The pull stud must purchase alone.

SK40 - MTB - 2 - 45



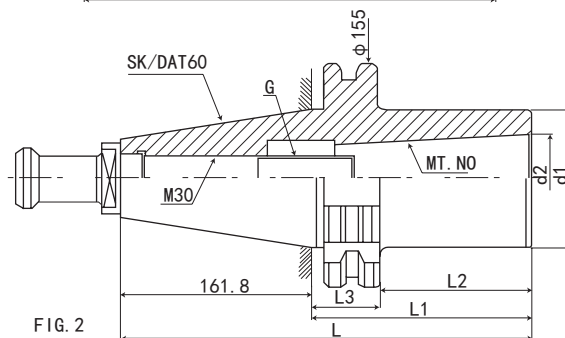
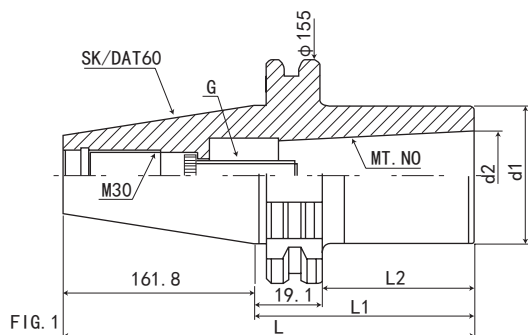
SK60-MTB 无扁尾莫氏刀柄

SK60-MTB MORSE TAPER HOLDER

数控刀柄
CNC TOOLS



P. D35



规格 / 型号 Model	FIG	L	L1	L2	L3	d1	d2	D	夹持铣刀范围
SK60-MTB3-100	1	261.8	100	81	19.1	40	23.825	155	φ 24- φ 32
SK60-MTB4-100	1	261.8	100	81	19.1	48	31.267	155	φ 32- φ 50
SK60-MTB5-100	1	261.8	100	81	19.1	65	44.399	155	φ 40- φ 75
SK60-MTB6-150	1	311.8	150	131	19.1	85	63.348	155	φ 75- φ 100

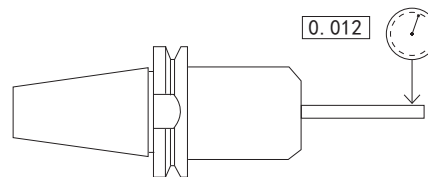
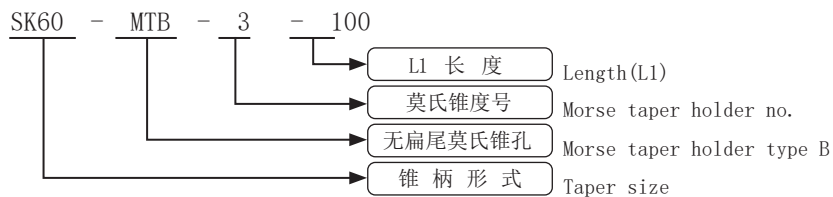
特点:

注:

- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
- ◎ 刀柄用于莫氏锥柄铣刀
- ◎ 用于夹持莫氏锥度、尾端附内螺纹的切削刀具或是延长杆
- ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: DIN69871A or GB10944
- ◎ Dimensions
- ◎ Uses in supporting on both sides not-like the taper, end to attach the box thread the cutting tool perhaps lengthens the pole.
- ◎ The pull stud must purchase alone.



数控刀柄系列 CNC TOOL SYSTEMS

SK-APU 一体式钻夹头刀柄

SK-APU DRILL CHUCK HOLDER



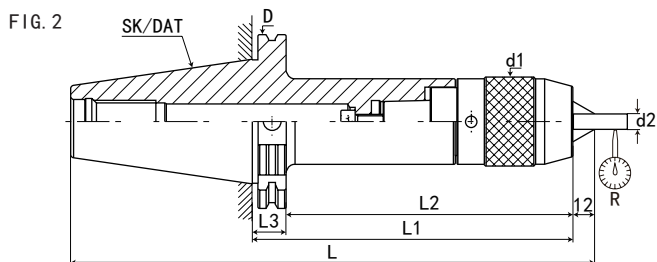
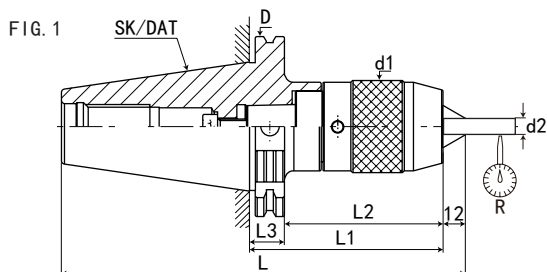
数控刀柄
CNC TOOLS



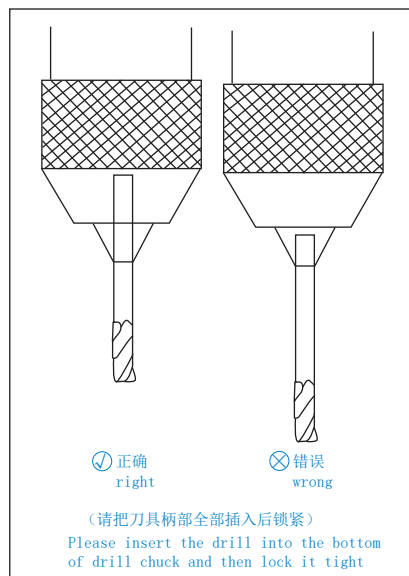
P. D42



P. D35



规格 Model	L1	L	L2	L3	d1	d2	D	R	重量 KGS
SK40-APU08-85	85	162.4	58	16	37	6	63.55	0.08	1.46
SK40-APU13-110	110	187.4	83	16	50	13	63.55	0.08	2
SK40-APU13-150	110	187.4	93	16	57	16	63.55	0.08	2.35
SK40-APU16-110	150	227.4	83	16	50	13	63.55	0.08	2.3
SK40-APU16-150	150	227.4	93	16	57	16	63.55	0.08	2.5
SK50-APU08-90	90	203.8	52	16	37	6	97.5	0.08	4.16
SK50-APU13-105	105	218.8	67	16	50	13	97.5	0.08	4.7
SK50-APU13-120	120	233.8	92	16	50	13	97.5	0.08	5.5
SK50-APU13-180	180	293.8	142	16	50	13	97.5	0.08	5.85
SK50-APU16-105	105	218.8	67	16	57	16	97.5	0.08	5.03
SK50-APU16-120	120	233.8	92	16	57	16	97.5	0.08	5.35
SK50-APU16-180	180	293.8	142	16	57	16	97.5	0.08	5.85



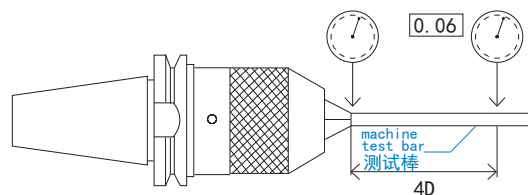
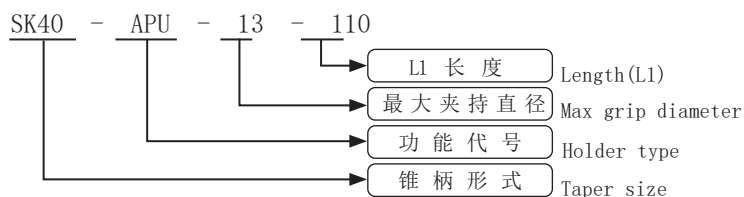
特点:

注:

- ◎ 一体式结构，减少了连接误差精度，内部用螺纹结构，就不会出现夹头脱落现象
- ◎ 用于钻头、铰刀等夹持，不可用于丝锥和铣刀夹持
- ◎ 一体刀柄缩短刀具长度，提高加工精度，增加使用寿命
- ◎ 有自锁功能，附带专用扳手，请勿用其它工具
- ◎ APU 偏摆精度为 0.06，如需更高精度要求请使用 ER 或 SK 系列
- ◎ 扳手、拉钉须另行购买

Features:

- ◎ The shank and keyless drill chuck are combined together so as to avoid the drill chuck slipping out for heavy-duty and high speed cutting and improve the precision.
- ◎ Not be used for gripping draw bolt and milling tools, instead of drill bit and reamer.
- ◎ APU drill chuck shorten the length while length the working life of tool.
- ◎ Each APU drill chuck attached 1pc APU wrench.
- ◎ The APU leaning precision is 0.06mm, like the need high accuracy request, please use ER or the SK series.
- ◎ The spanner、pull stud must purchase alone.



SK-SLN 侧固式刀柄

SK-SLN SIDE LOCK END MILL HOLDER



P. D35

FIG. 1

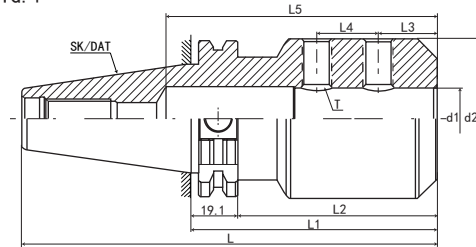
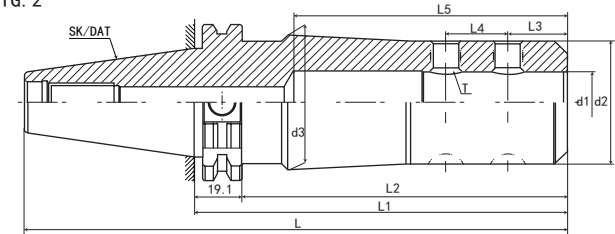


FIG. 2



规格 Model	FIG	L	L1	L2	L3	L4	L5	d1	d2	d3	T
SK30-SLN6-50	FIG1	97.8	50	31	18	-	50	6	25	25	M5*0.8P
SK30-SLN8-50	FIG1	97.8	50	31	18	-	50	8	28	28	M6*1.0P
SK30-SLN10-50	FIG1	97.8	50	31	20	-	55	10	35	35	M8*1.25
SK30-SLN12-50	FIG1	97.8	50	31	22.5	-	60	12	42	42	M10*1.5P
SK30-SLN16-63	FIG1	110.8	63	44	24	-	60	16	45	45	M12*1.75P
SK40-SLN6-50	FIG1	118.4	50	31	18	-	50	6	25	25	M5*0.8P
SK40-SLN8-50	FIG1	118.4	50	31	18	-	50	8	28	28	M6*1.0P
SK40-SLN10-50	FIG1	118.4	50	31	20	-	55	10	35	35	M8*1.25
SK40-SLN12-50	FIG1	118.4	50	31	22.5	-	60	12	42	42	M10*1.5P
SK40-SLN16-63	FIG1	131.4	63	44	24	-	100	16	45	45	M12*1.75P
SK40-SLN16-100	FIG1	168.4	100	81	22	18	100	16	45	45	M12*1.75P
SK40-SLN16-150	FIG2	218.4	150	131	22	18	100	16	38	48	M10*1.5P
SK40-SLN20-63	FIG1	131.4	63	44	25	-	100	20	50	50	M12*1.76P
SK40-SLN20-100	FIG1	168.4	100	81	25	20	100	20	50	50	M12*1.77P
SK40-SLN20-150	FIG2	218.4	150	131	25	20	100	20	45	50	M12*1.77P
SK40-SLN25-100	FIG1	168.4	100	81	24	25	110	25	65	65	M12*1.77P
SK40-SLN25-150	FIG2	218.4	150	131	24	25	110	25	50	55	M12*1.77P
SK40-SLN32-100	FIG1	168.4	100	81	24	28	120	32	70	70	M16*2.0P
SK40-SLN32-150	FIG2	218.4	150	131	24	28	120	32	58	63	M16*2.0P

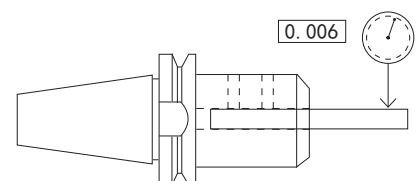
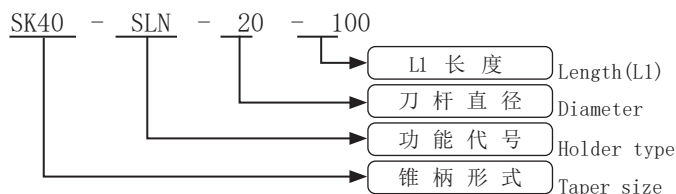
特点:

注:

- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
- ◎ 孔径公差 H5
- ◎ 刚性夹持, 用于重切削
- ◎ 侧固式刀柄被用作刀具的工具刀柄
- ◎ 装入刀具时, 刀具的槽口平面部分与刀柄的侧固螺钉对齐, 强力锁定
- ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: JDIN69871A or GB10944
- ◎ Aperture tolerance: H5.
- ◎ Used for remachining with rigidly grip.
- ◎ Face mill chuck used to be the holder of cutting tools.
- ◎ When attaching, cutting tools, with strong side aligned lock between the plane of the part and notch solid screws.
- ◎ The pull stud must purchase alone.



数控刀柄系列 CNC TOOL SYSTEMS

SK50-SLN 侧固式刀柄

SK50-SLN SIDE LOCK END MILL HOLDER



数控刀柄
CNC TOOLS



P. D35

FIG. 1

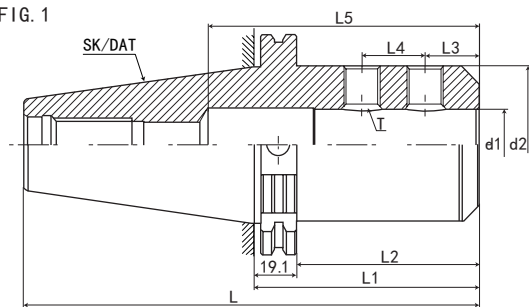
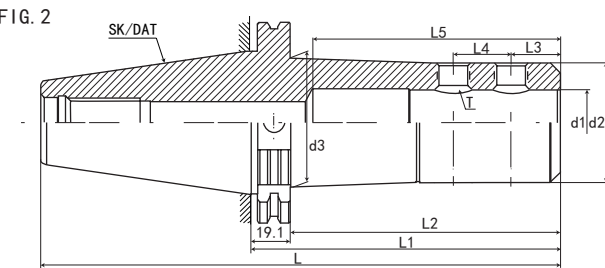


FIG. 2



规格 / 型号 Model	FIG	L	L1	L2	L3	L4	L5	d1	d2	d3	T
SK50-SLN6-63	FIG1	164.75	63	44	18	-	50	6	25	25	M5*0.8P
SK50-SLN6-100	FIG1	201.75	100	81	18	18	50	6	25	25	M5*0.8P
SK50-SLN8-63	FIG1	164.75	63	44	18	-	50	8	28	28	M6*1.0P
SK50-SLN8-100	FIG1	201.75	100	81	18	18	50	8	28	28	M6*1.0P
SK50-SLN10-63	FIG1	164.75	63	44	20	18	55	10	35	35	M8*1.25
SK50-SLN10-100	FIG1	201.75	100	81	20	18	55	10	35	35	M8*1.25
SK50-SLN12-63	FIG1	164.75	63	44	22.5	18	60	12	42	42	M10*1.5P
SK50-SLN12-100	FIG1	201.75	100	81	22.5	18	60	12	42	42	M10*1.5P
SK50-SLN16-63	FIG1	164.75	63	44	24	-	100	16	45	45	M12*1.75P
SK50-SLN16-100	FIG1	201.75	100	81	22	18	100	16	45	45	M12*1.75P
SK50-SLN16-150	FIG2	251.75	150	131	22	18	100	16	38	45	M10*1.5P
SK50-SLN20-63	FIG1	164.75	63	44	25	-	100	20	50	50	M12*1.75P
SK50-SLN20-100	FIG1	201.75	100	81	25	20	100	20	50	50	M12*1.75P
SK50-SLN20-150	FIG2	251.75	150	131	25	20	100	20	45	50	M12*1.75P
SK50-SLN25-80	FIG1	181.75	80	61	24	-	110	25	65	65	M12*1.75P
SK50-SLN25-100	FIG1	201.75	100	81	24	25	110	25	65	65	M12*1.75P
SK50-SLN25-150	FIG2	251.75	150	131	24	25	110	25	50	55	M12*1.75P
SK50-SLN32-100	FIG1	201.75	100	81	24	28	120	32	70	70	M16*2.0P
SK50-SLN32-150	FIG2	251.75	150	131	24	28	120	32	58	63	M16*2.0P
SK50-SLN32-200	FIG2	301.75	200	181	24	28	120	32	58	63	M16*2.0P
SK50-SLN40-115	FIG1	216.75	115	96	30	32	120	40	80	80	M20*2.0P
SK50-SLN40-150	FIG2	251.75	150	131	30	32	120	40	70	75	M16*2.0P
SK50-SLN40-200	FIG2	301.75	200	181	30	32	120	40	70	75	M16*2.0P
SK50-SLN42-100	FIG1	201.75	100	81	30	32	120	42	80	80	M20*2.0P
SK50-SLN42-150	FIG2	251.75	150	131	30	32	120	42	75	80	M16*2.0P
SK50-SLN42-200	FIG2	301.75	200	181	30	32	120	42	75	80	M16*2.0P
SK50-SLN50-120	FIG1	221.75	120	101	35	35	120	50	90	90	M20*2.0P
SK50-SLN50-150	FIG1	251.75	150	131	35	35	120	50	85	90	M20*2.0P
SK50-SLN50.8-120	FIG1	221.75	120	101	35	35	120	50.8	90	90	M20*2.0P
SK50-SLN50.8-150	FIG1	251.75	150	131	35	35	120	50.8	85	90	M20*2.0P

特点:

注:

- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
- ◎ 孔径公差 H5
- ◎ 刚性夹持, 用于重切削
- ◎ 侧固式刀柄被用作刀具的工具刀柄
- ◎ 装入刀具时, 刀具的槽口平面部分与刀柄的侧固螺钉对齐, 强力锁定
- ◎ 拉钉须另行购买

Features:

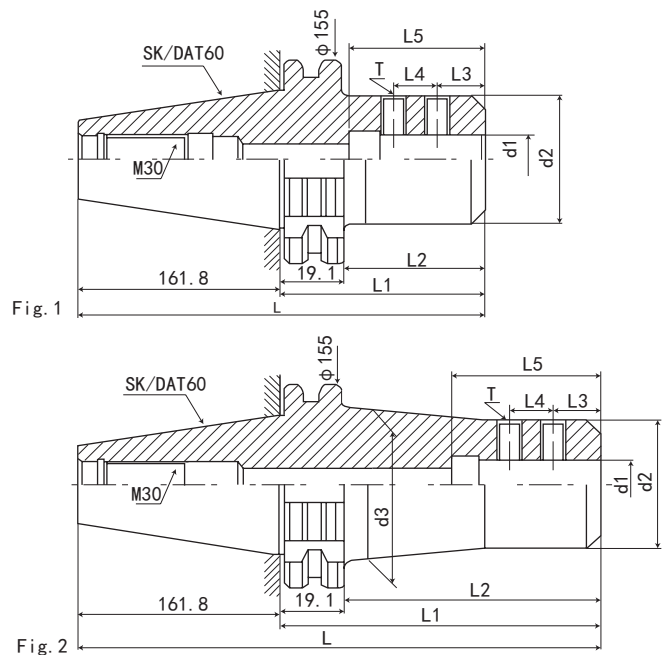
- ◎ Spindle conicity standard: JDIN69871A or GB10944
- ◎ Aperture tolerance: H5.
- ◎ Used for remachining with rigidly grip.
- ◎ Face mill chuck used to be the holder of cutting tools.
- ◎ When attaching, cutting tools, with strong side aligned lock between the plane of the part and notch solid screws.
- ◎ The pull stud must purchase alone.

SK60-SLN 侧固式刀柄

SK60-SLN SIDE LOCK END MILL HOLDER



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CNC TOOLS
数控刀柄

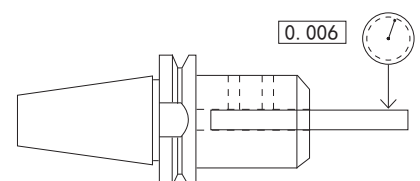
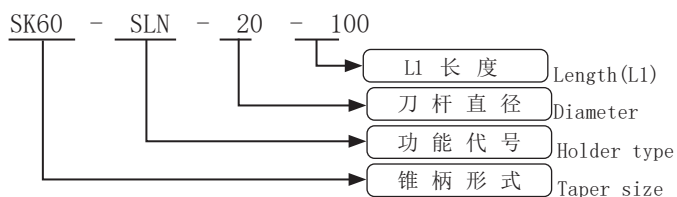
规格 / 型号 Model	FIG	L	L1	L2	L3	L4	L5	d1	d2	d3	T
SK60-SLN20-100	1	261.8	100	81	25	20	100	20	50	-	M12*1.75P
SK60-SLN25-100	1	261.8	100	81	24	25	110	25	65	-	M12*1.75P
SK60-SLN32-100	1	261.8	100	81	24	28	120	32	70	-	M16*2.0P
SK60-SLN40-100	1	261.8	100	81	30	32	120	40	80	-	M20*2.0P
SK60-SLN42-100	1	261.8	100	81	30	32	120	42	80	-	M20*2.0P
SK60-SLN50-125	1	286.8	125	106	35	35	120	50	90	-	M20*2.0P
SK60-SLN50.8-125	1	286.8	125	106	35	35	120	50.8	90	-	M20*2.0P

特点:

- 注:
- ◎ 本体锥柄规格: DIN69871-A 或 GB10944
 - ◎ 孔径公差 H5
 - ◎ 刚性夹持, 用于重切削
 - ◎ 侧固式刀柄被用作刀具的工具刀柄
 - ◎ 装入刀具时, 刀具的槽口平面部分与刀柄的侧固螺钉对齐, 强力锁定
 - ◎ 拉钉须另行购买

Features:

- ◎ Spindle conicity standard: JDIN69871A or GB10944
- ◎ Aperture tolerance: H5.
- ◎ Used for remachining with rigidly grip.
- ◎ Face mill chuck used to be the holder of cutting tools.
- ◎ When attaching, cutting tools, with strong side aligned lock between the plane of the part and notch solid screws.
- ◎ The pull stud must purchase alone.



数控刀柄系列 CNC TOOL SYSTEMS

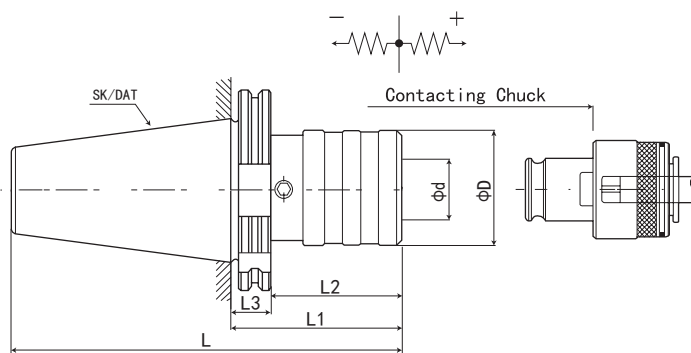
SK-TC 伸缩扭力攻丝刀柄

SK-TC TAPPING CHUCK WITH LENGTH COMPENSATION

CNC 数控刀柄
CNC TOOLS



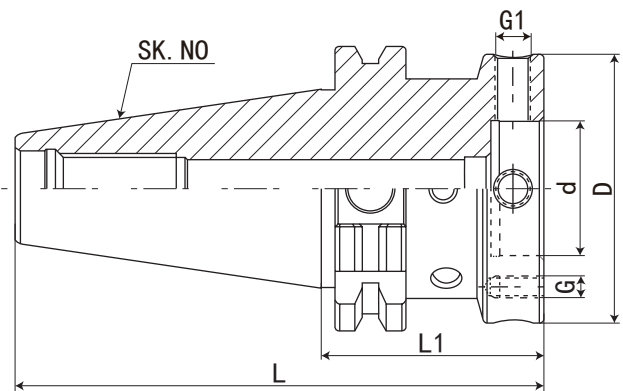
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规格 Model	攻牙范围 Gripl range	L	L1	L2	L3	D	d	夹头名称 Collet name	重量 KGS
SK40-TC12-60	M3-M12	107.8	60	40.9	19.1	36	19	TC312	
SK40-TC20-100	M8-M20	147.8	100	80.9	19.1	53	31	TC820	
SK40-TC33-138	M14-M33	185.8	138	118.9	19.1	78	48	TC1433	
SK50-TC12-62	M3-M12	109.8	62	42.9	19.1	36	19	TC312	
SK50-TC20-83	M8-M20	130.8	83	63.9	19.1	53	31	TC820	
SK50-TC33-133	M14-M33	180.8	133	113.9	19.1	78	48	TC1433	

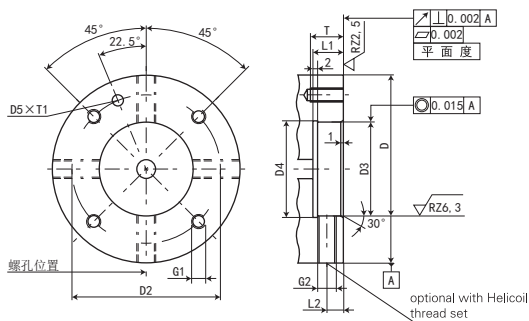
SK-MOD 模块刀柄

SK-MOD MODULAR TOOL HOLDER



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规格 Model	L	L1	D	d	G1	G	形式 Form	重量 KGS
SK30-MOD060-050	97.8	50	60	30	M8*1.0P	M5*0.8P	AD	0.8
SK30-MOD070-050	97.8	50	70	35	M8*1.0P	M6*1.0P	AD	0.9
SK40-MOD060-050	118.4	50	60	30	M8*1.0P	M5*0.8P	AD + B	1.3
SK40-MOD070-050	118.4	50	70	35	M8*1.0P	M6*1.0P	AD + B	1.4
SK40-MOD080-055	123.4	55	80	40	M8*1.0P	M6*1.0P	AD + B	1.7
SK40-MOD100-060	128.4	60	100	50	M10*1.0P	M8*1.25P	AD + B	2.1
SK45-MOD060-050	132.7	50	60	30	M8*1.0P	M5*0.8P	AD + B	2.8
SK45-MOD070-050	132.7	50	70	35	M8*1.0P	M6*1.0P	AD + B	2.9
SK45-MOD080-055	137.7	55	80	40	M8*1.0P	M6*1.0P	AD + B	3.1
SK45-MOD100-060	142.7	60	100	50	M10*1.0P	M8*1.25P	AD + B	3.3
SK45-MOD117-060	142.7	60	117	60	M10*1.0P	M8*1.25P	AD + B	3.5
SK50-MOD060-050	151.75	50	60	30	M8*1.0P	M5*0.8P	AD + B	3.2
SK50-MOD070-050	151.75	50	70	35	M8*1.0P	M6*1.0P	AD + B	3.4
SK50-MOD080-050	151.75	50	80	40	M8*1.0P	M6*1.0P	AD + B	3.6
SK50-MOD100-060	156.75	60	100	50	M10*1.0P	M8*1.25P	AD + B	4.4
SK50-MOD117-060	156.75	60	117	60	M10*1.0P	M8*1.25P	AD + B	4.5
SK50-MOD140-060	156.75	60	140	80	M10*1.0P	M8*1.25P	AD + B	4.7



Nominal size module diameter D	32	40	50	63	80	100	125	160
D2+/-0.1	44	53	63	79	96	119	150	185
D3F8	30	35	40	50	60	80	100	120
D4	31	36	41	51	61	81	101	121
D5	4.5	5	5	5	6	6	6	6
L1	12	12	12	14	14	14	24	37
L2	7	7	7	8	8	8	8	8
G1	M5	M6	M6	M8	M8	M10	M12	M12
G2	M8*1	M8*1	M8*1	M10*1	M10*1	M10*1	M10*1	M10*1
T	11	14	14	15	15	18	25	25
T1+0.5	3	3.5	3.5	3.5	4.5	4.5	4.5	4.5

CNC TOOLS
数控刀柄

数控刀柄系列 CNC TOOL SYSTEMS

SK-MOD 可调精度刀柄（铰刀专用）

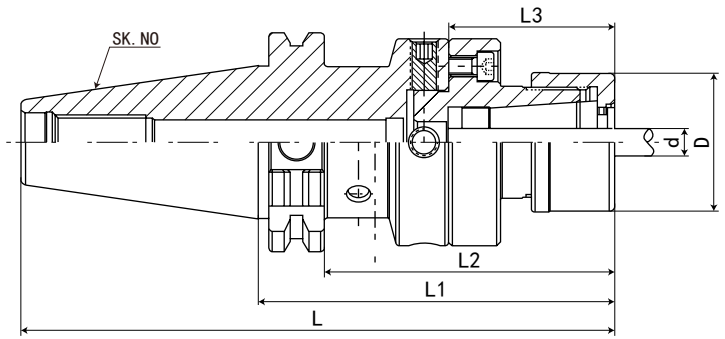
SK-MOD ADJUSTABLE CHUCK (REAMER USING)



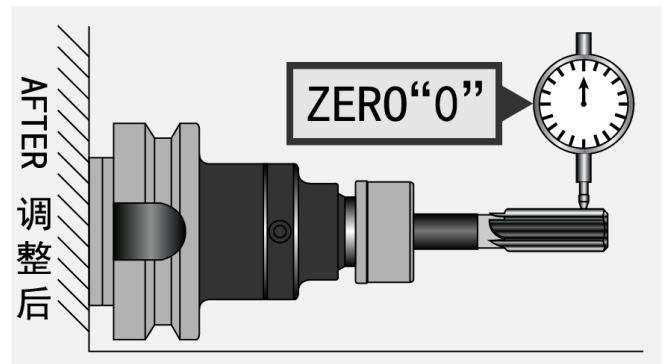
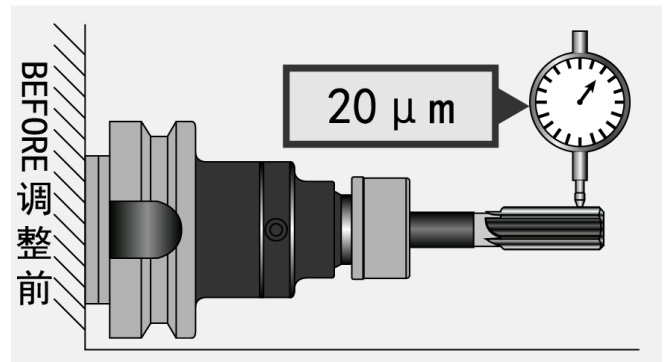
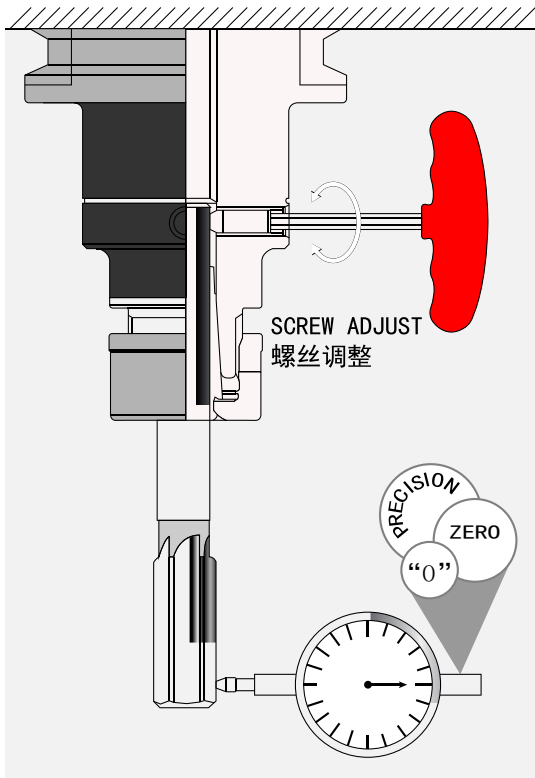
数控刀柄
CNC TOOLS



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规格 Model	L	L1	L2	L3	D	d 夹持范围 Range	弹性筒夹 Collets
SK30-MOD060-GSK16-98	145.8	98	79	48	40	3-16mm	GSK16
SK40-MOD060-GSK16-98	166.4	98	79	48	40	3-16mm	GSK16
SK40-MOD070-GSK16-98	166.4	98	79	48	40	3-16mm	GSK16
SK40-MOD080-ER32-104	172.4	104	85	49	50	2-20mm	ER32
SK40-MOD080-GSK16-104	172.4	104	85	49	40	3-16mm	GSK16
SK40-MOD100-ER40-123	191.4	123	104	63	63	2-26mm	ER40
SK50-MOD060-GSK16-98	199.75	98	79	48	40	3-16mm	GSK16
SK50-MOD070-GSK16-98	199.75	98	79	48	40	3-16mm	GSK16
SK50-MOD080-ER32-99	200.75	99	80	49	50	2-20mm	ER32
SK50-MOD080-GSK16-99	200.75	99	80	49	40	3-16mm	GSK16
SK50-MOD100-ER40-123	224.75	123	104	63	63	2-26mm	ER40



特点:

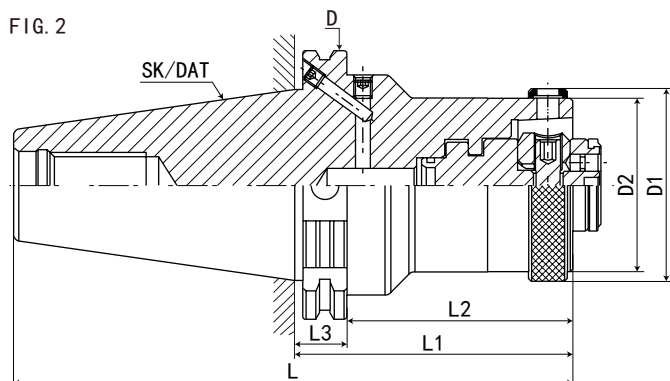
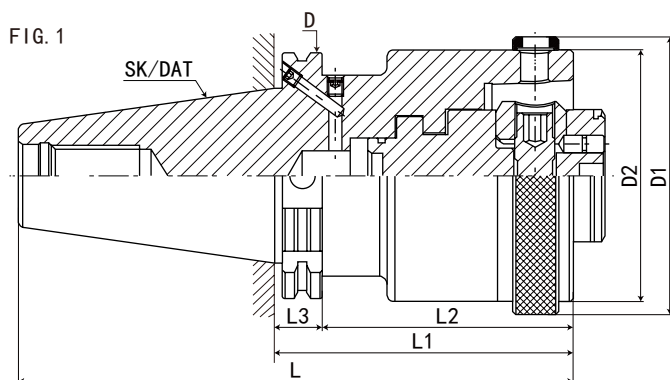
- ◎ 刀尖位置可调至“0”位置
- ◎ 机械主轴、夹头、刀具的累计误差值可一次调整校正

Features:

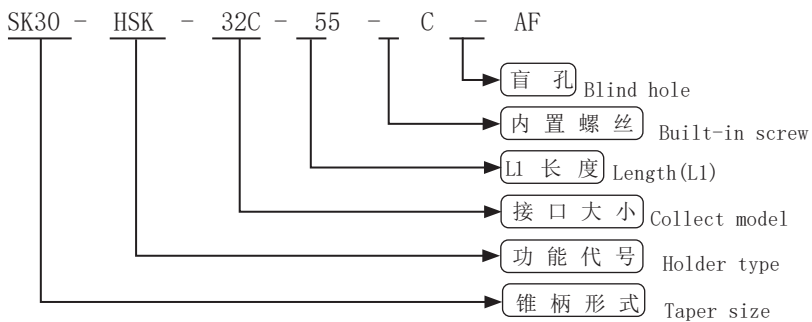
- ◎ The tool tip position can be adjusted as “0” position.
- ◎ The accumulated error value of the spindle, the chuck, and the tool can all be adjusted and corrected at the same time.

SK 转换套 (内置夹紧单元)

SK CONVERSION SLEEVE (CLAMPING CARTRIDGES)



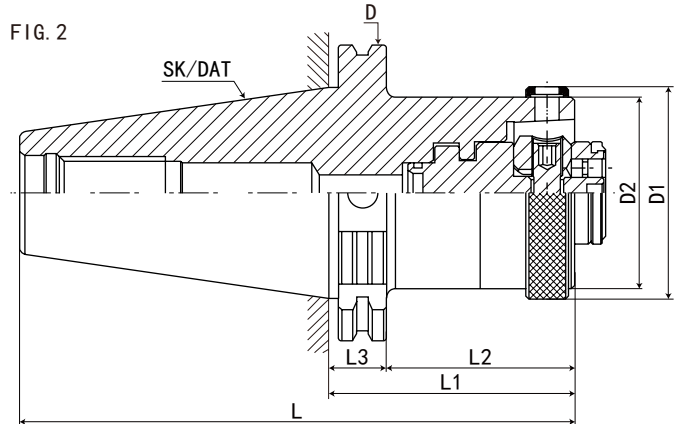
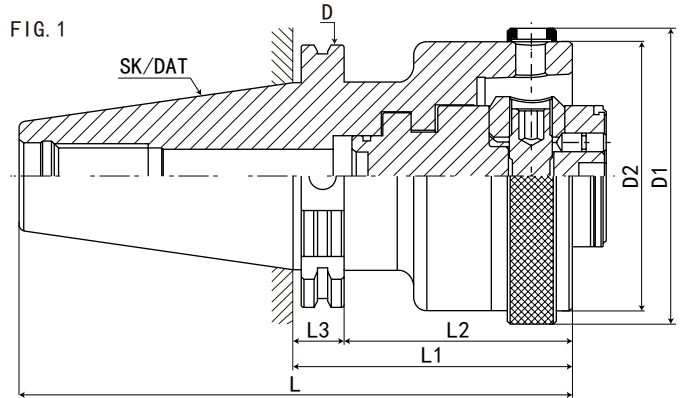
规格	L	L1	L2	L3	D	D1	D2	FIG	重量
SK30-HSK32C-55C-AF	102.8	55	36	19.1	50	37	32	2	0.7
SK30-HSK40C-60C-AF	107.8	60	41	19.1	50	45	40	1	0.8
SK40-HSK32C-55C-AF	123.4	55	36	19.1	63.55	37	32	2	0.9
SK40-HSK40C-60C-AF	128.4	60	41	19.1	63.55	45	40	2	1
SK40-HSK50C-65C-AF	133.4	65	46	19.1	63.55	55	50	2	1
SK40-HSK63C-75C-AF	143.4	75	56	19.1	63.55	70	63	1	1.2
SK50-HSK32C-55C-AF	156.75	55	36	19.1	97.5	37	32	2	2.7
SK50-HSK40C-60C-AF	161.75	60	41	19.1	97.5	45	40	2	2.8
SK50-HSK50C-65C-AF	166.75	65	46	19.1	97.5	55	50	2	2.9
SK50-HSK63C-75C-AF	176.75	75	56	19.1	97.5	70	63	2	3.1
SK50-HSK80C-85C-AF	186.75	85	66	19.1	97.5	87	80	2	4
SK50-HSK100C-100C-AF	201.75	100	81	19.1	97.5	110	100	1	5



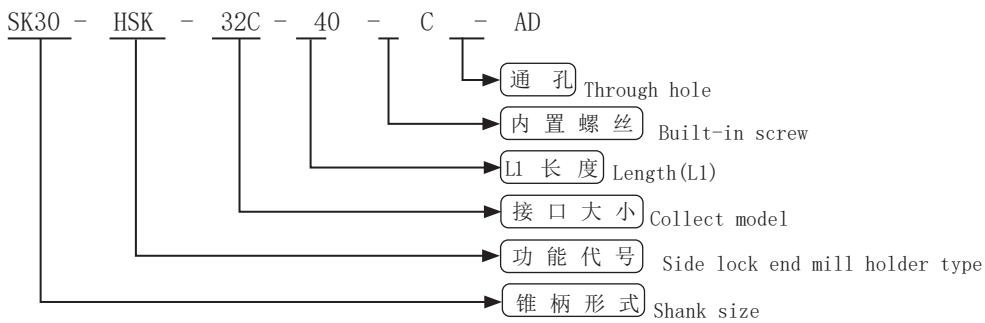
数控刀柄系列 CNC TOOL SYSTEMS

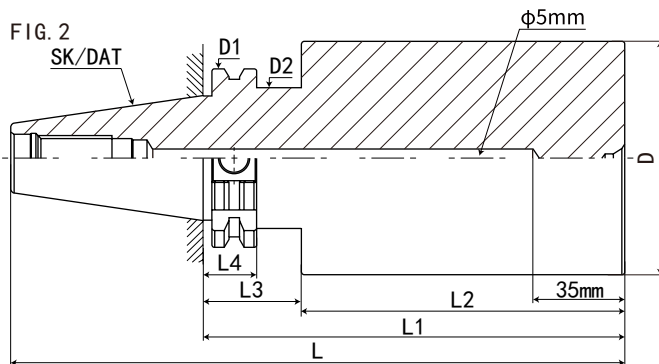
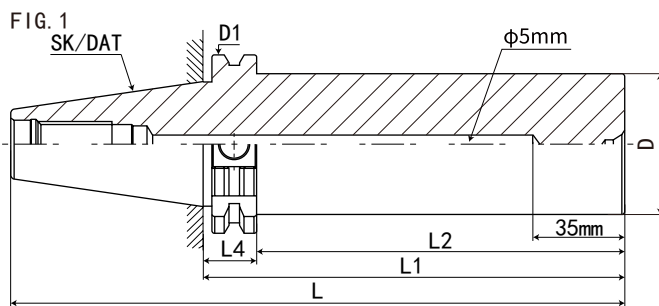
SK 转换套 (内置夹紧单元)

SK CONVERSION SLEEVE (CLAMPING CARTRIDGES)

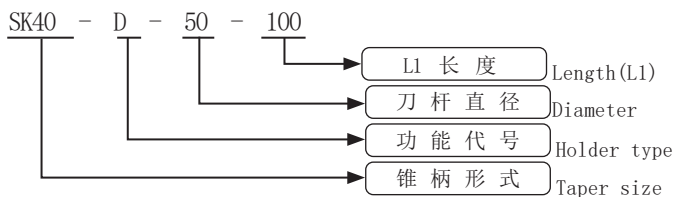


规格	L	L1	L2	L3	D	D1	D2	FIG	重量
SK30-HSK32C-40C-AD	87.8	40	21	19.1	50	37	32	2	0.7
SK30-HSK40C-60C-AD	107.8	60	41	19.1	50	45	40	1	0.8
SK40-HSK32C-40C-AD	108.4	40	21	19.1	63.55	37	32	2	0.9
SK40-HSK40C-40C-AD	108.4	40	21	19.1	63.55	45	40	2	1
SK40-HSK50C-60C-AD	128.4	60	41	19.1	63.55	55	50	2	1
SK40-HSK63C-75C-AD	143.4	75	56	19.1	63.55	70	63	1	1.2
SK50-HSK32C-40C-AD	141.75	40	21	19.1	97.5	37	32	2	2.7
SK50-HSK40C-40C-AD	141.75	40	21	19.1	97.5	45	40	2	2.8
SK50-HSK50C-40C-AD	141.75	40	21	19.1	97.5	55	50	2	2.9
SK50-HSK63C-40C-AD	141.75	40	21	19.1	97.5	70	63	2	3.1
SK50-HSK80C-80C-AD	181.75	80	61	19.1	97.5	87	80	2	4
SK50-HSK100C-95C-AD	196.75	95	76	19.1	97.5	110	100	1	5





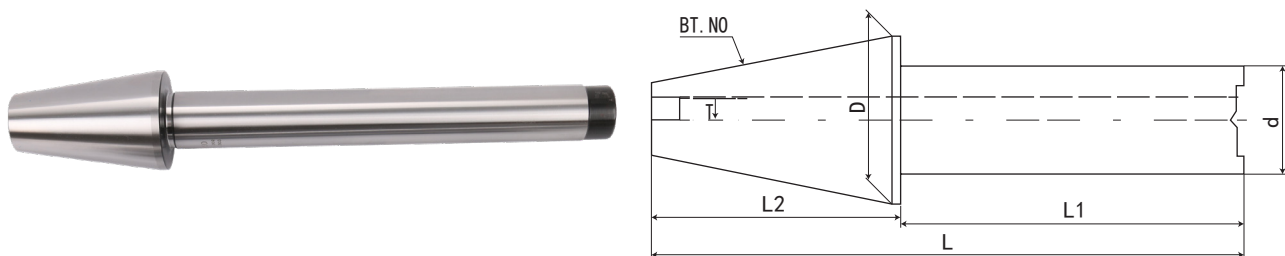
规格 Model	L	L1	L2	L3	L4	D	D1	D2	FIG	重量 KGS
SK40-D50-100	168.4	100	80.9	-	19.1	50	63.55	-	1	
SK40-D50-125	193.4	125	105.9	-	19.1	50	63.55	-	1	
SK40-D50-150	218.4	150	130.9	-	19.1	50	63.55	-	1	
SK40-D50-175	243.4	175	155.9	-	19.1	50	63.55	-	1	
SK40-D50-200	268.4	200	180.9	-	19.1	50	63.55	-	1	
SK40-D63-100	168.4	100	65	35	19.1	63	63.55	50	2	
SK40-D63-125	193.4	125	90	35	19.1	63	63.55	50	2	
SK40-D63-150	218.4	150	115	35	19.1	63	63.55	50	2	
SK40-D63-175	243.4	175	140	35	19.1	63	63.55	50	2	
SK40-D63-200	268.4	200	165	35	19.1	63	63.55	50	2	
SK40-D63-225	293.4	225	190	35	19.1	63	63.55	50	2	
SK40-D83-100	168.4	100	65	35	19.1	83	63.55	50	2	
SK40-D83-125	193.4	125	90	35	19.1	83	63.55	50	2	
SK40-D83-150	218.4	150	115	35	19.1	83	63.55	50	2	
SK40-D83-175	243.4	175	140	35	19.1	83	63.55	50	2	
SK40-D83-200	268.4	200	165	35	19.1	83	63.55	50	2	
SK40-D83-225	293.4	225	190	35	19.1	83	63.55	50	2	
SK40-D102-100	168.4	100	65	35	19.1	102	63.55	50	2	
SK40-D102-125	193.4	125	90	35	19.1	102	63.55	50	2	
SK40-D102-150	218.4	150	115	35	19.1	102	63.55	50	2	
SK40-D102-175	243.4	175	140	35	19.1	102	63.55	50	2	
SK40-D102-200	268.4	200	165	35	19.1	102	63.55	50	2	
SK40-D102-225	293.4	225	190	35	19.1	102	63.55	50	2	



数控刀柄系列 CNC TOOL SYSTEMS

BT 机床主轴测试棒

BT TEST BAR



规格 / 型号 Model	BT. NO	D	L	L1	L2	d	T	精度 Accuracy
BT30-D32-250	BT30	31.75	305	250	55	32	M12×1.75P	0.003
BT40-D40-250	BT40	44.45	322	250	72	40	M16×2.0P	0.003
BT40-D40-300	BT40	44.45	372	300	72	40	M16×2.0P	0.003
BT50-D40-250	BT50	69.85	357	250	107	40	M24×3.0P	0.003
BT50-D40-300	BT50	69.85	407	300	107	40	M24×3.0P	0.003
BT60-D60-400	BT60	107.95	570	400	170	60	M30×3.5P	0.003
规格 / 型号 Mode	SK. NO	D	L	L1	L2	d	T	精度 Accuracy
SK30-D32-250	SK30	31.75	305	250	55	32	M12×1.75P	0.003
SK40-D40-250	SK40	44.45	322	250	72	40	M16×2.0P	0.003
SK40-D40-300	SK40	44.45	372	300	72	40	M16×2.0P	0.003
SK50-D40-250	SK50	69.85	357	250	107	40	M24×3.0P	0.003
SK50-D40-300	SK50	69.85	407	300	107	40	M24×3.0P	0.003
SK50-D50-350	SK50	69.85	457	350	107	50	M24×3.0P	0.003
SK60-D60-400	SK60	107.95	570	400	170	60	M30×3.5P	0.003
规格 / 型号 Mode	CAT. NO	D	L	L1	L2	d	T	精度 Accuracy
CAT30-D32-250	SK30	31.75	305	250	55	32	M12×1.75P	0.003
CAT40-D40-250	SK40	44.45	322	250	72	40	M16×2.0P	0.003
CAT40-D40-300	SK40	44.45	372	300	72	40	M16×2.0P	0.003
CAT50-D40-250	SK50	69.85	357	250	107	40	M24×3.0P	0.003
CAT50-D40-300	SK50	69.85	407	300	107	40	M24×3.0P	0.003
CAT60-D60-400	SK60	107.95	570	400	170	60	M30×3.5P	0.003



数控刀柄
CNC TOOLS

刀柄配件

HOLDER ACCESSORIES

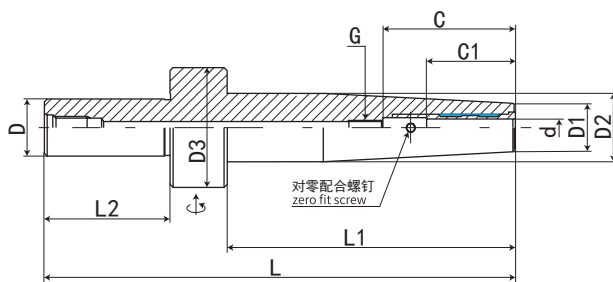


刀柄配件系列
HOLDER ACCESSORIES

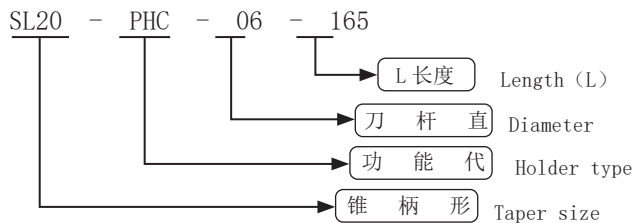
刀柄配件系列 HOLDER ACCESSORIES

SL-PHC 液压刀柄

SL-PHC HYDRAULIC TOOL HOLDER



型号 Model	L	L1	L2	D	D1	D2	D3	d	最大插入深度 C Max. insertion depth	最少插入深度 C1 Min insertion depth	G	重量 KGS
SL20-PHC06-165	165	101	50	20	16	24	42	6	41	31	M5*0.8P	0.5
SL20-PHC08-165	165	101	50	20	18	26	42	8	41	31	M6*1.0P	0.5
SL20-PHC10-165	165	101	50	20	20	28	42	10	48	38	M8*1.0P	0.6
SL20-PHC12-165	165	101	50	20	22	30	42	12	53	43	M10*1.0P	0.7
SL20-PHC14-165	165	101	50	20	24	32	42	14	53	43	M10*1.0P	0.7
SL20-PHC16-165	165	101	50	20	26	28	42	16	58	48	M12*1.0P	0.8
SL20-PHC18-165	165	101	50	20	28	30	42	18	58	48	M12*1.0P	0.8
SL20-PHC20-165	165	101	50	20	29	31.5	42	20	58	48	M16*1.0P	0.8
SL20-PHC20-215	215	151	50	20	29	31.5	42	20	58	48	M16*1.0P	1.2



直柄热缩延长杆 (4.5° 标准型) STRAIGHT HEAT SHRINKABLE EXTENSION ROD (4.5 STANDARD VERSION)



FIG. 1

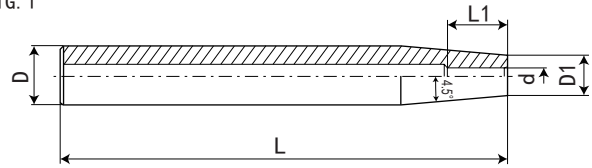
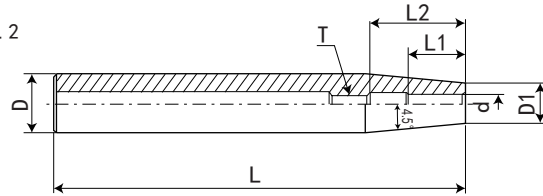


FIG. 2



规格 Model	L	L1	L2	D	D1	d	T	FIG	重量 KG
C12-SF03-120	120	12	*	12	8	3	*	1	0.09
C12-SF03-160	160	12	*	12	8	3	*	1	0.13
C12-SF03-200	200	12	*	12	8	3	*	1	0.17
C12-SF04-120	120	16	*	12	8	4	*	1	0.09
C12-SF04-160	160	16	*	12	8	4	*	1	0.13
C12-SF04-200	200	16	*	12	8	4	*	1	0.17
C12-SF05-120	120	18	*	12	10	5	*	1	0.09
C12-SF05-160	160	18	*	12	10	5	*	1	0.13
C12-SF06-120	120	26	36	12	10	6	M5*0.8P	2	0.17
C12-SF06-160	160	26	36	12	10	6	M5*0.8P	2	0.1
C12-SF08-120	120	26	36	12	12	8	M6*1.0P	2	0.14
C12-SF08-160	160	26	36	12	12	8	M6*1.0P	2	0.18

刀柄配件系列 HOLDER ACCESSORIES

直柄热缩延长杆 (4.5° 标准型) STRAIGHT HEAT SHRINKABLE EXTENSION ROD (4.5 STANDARD VERSION)



FIG. 1

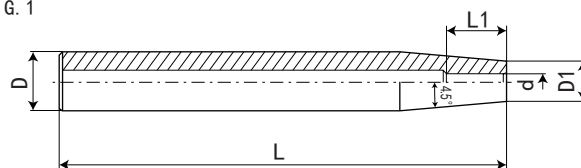
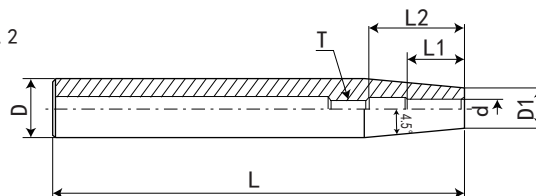


FIG. 2



规格 Model	L	L1	L2	D	D1	d	T	FIG	重量 KG
C16-SF03-120	120	12	*	16	10	3	*	1	0.18
C16-SF03-160	160	12	*	16	10	3	*	1	0.21
C16-SF03-200	200	12	*	16	10	3	*	1	0.24
C16-SF04-120	120	16	*	16	10	4	*	1	0.18
C16-SF04-160	160	16	*	16	10	4	*	1	0.21
C16-SF04-200	200	16	*	16	10	4	*	1	0.24
C16-SF05-120	120	18	*	16	10	5	*	1	0.18
C16-SF05-160	160	18	*	16	10	5	*	1	0.21
C16-SF05-200	200	18	*	16	10	5	*	1	0.24
C16-SF06-120	120	26	36	16	10	6	M5*0.8P	2	0.18
C16-SF06-160	160	26	36	16	10	6	M5*0.8P	2	0.21
C16-SF06-200	200	26	36	16	10	6	M5*0.8P	2	0.24
C16-SF08-120	120	26	36	16	12	8	M6*1.0P	2	0.18
C16-SF08-160	160	26	36	16	12	8	M6*1.0P	2	0.21
C16-SF08-200	200	26	36	16	12	8	M6*1.0P	2	0.24
C16-SF10-120	120	32	42	16	14	10	M8*1.0P	2	0.18
C16-SF10-160	160	32	42	16	14	10	M8*1.0P	2	0.21
C16-SF10-200	200	32	42	16	14	10	M8*1.0P	2	0.24

直柄热缩延长杆 (4.5° 标准型) STRAIGHT HEAT SHRINKABLE EXTENSION ROD (4.5 STANDARD VERSION)



FIG. 1

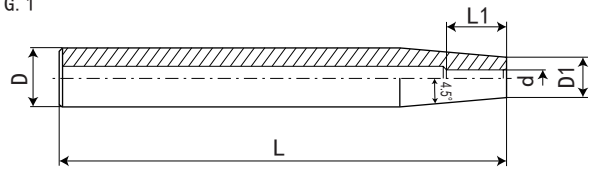
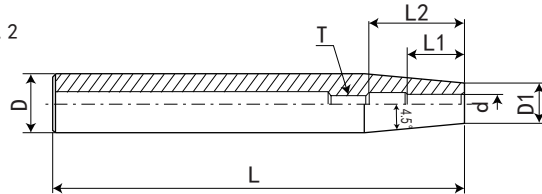


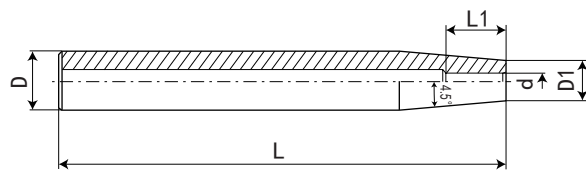
FIG. 2



规格 Model	L	L1	L2	D	D1	d	T	FIG	重量 KG
C20-SF03-120	120	12	*	20	10	3	*	1	
C20-SF03-160	160	12	*	20	10	3	*	1	0.35
C20-SF03-200	200	12	*	20	10	3	*	1	
C20-SF04-120	120	16	*	20	10	4	*	1	
C20-SF04-160	160	16	*	20	10	4	*	1	0.32
C20-SF04-200	200	16	*	20	10	4	*	1	
C20-SF05-120	120	18	*	20	14	5	*	1	
C20-SF05-160	160	18	*	20	14	5	*	1	0.3
C20-SF05-200	200	18	*	20	14	5	*	1	
C20-SF06-120	120	26	36	20	14	6	M5*0.8P	2	0.18
C20-SF06-160	160	26	36	20	14	6	M5*0.8P	2	0.31
C20-SF06-200	200	26	36	20	14	6	M5*0.8P	2	0.44
C20-SF06-250	250	26	36	20	14	6	M5*0.8P	2	0.57
C20-SF06-300	300	26	36	20	14	6	M5*0.8P	2	0.69
C20-SF08-120	120	26	36	20	14	8	M6*1.0P	2	0.15
C20-SF08-160	160	26	36	20	14	8	M6*1.0P	2	0.28
C20-SF08-200	200	26	36	20	14	8	M6*1.0P	2	0.41
C20-SF08-250	250	26	36	20	14	8	M6*1.0P	2	0.53
C20-SF08-300	300	26	36	20	14	8	M6*1.0P	2	0.66
C20-SF10-120	120	32	42	20	14	10	M8*1.0P	2	0.13
C20-SF10-160	160	32	42	20	14	10	M8*1.0P	2	0.26
C20-SF10-200	200	32	42	20	14	10	M8*1.0P	2	0.39
C20-SF10-250	250	32	42	20	14	10	M8*1.0P	2	0.51
C20-SF10-300	300	32	42	20	14	10	M8*1.0P	2	0.62
C20-SF12-120	120	37	47	20	16	12	M10*1.0P	2	0.11
C20-SF12-160	160	37	47	20	16	12	M10*1.0P	2	0.24
C20-SF12-200	200	37	47	20	16	12	M10*1.0P	2	0.37
C20-SF12-250	250	37	47	20	16	12	M10*1.0P	2	0.49
C20-SF12-300	300	37	47	20	16	12	M10*1.0P	2	0.6

刀柄配件系列 HOLDER ACCESSORIES

直柄热缩延长杆 (4.5° 标准型) STRAIGHT HEAT SHRINKABLE EXTENSION ROD (4.5 STANDARD VERSION)



规格 Model	L	L1	L2	D	D1	d	T	重量 KG
C25-SF06-160	160	26	36	25	19	6	M5*0.8P	0.51
C25-SF06-200	200	26	36	25	19	6	M5*0.8P	0.68
C25-SF06-250	250	26	36	25	19	6	M5*0.8P	0.85
C25-SF06-300	300	26	36	25	19	6	M5*0.8P	1
C25-SF08-160	160	26	36	25	19	8	M6*1.0P	0.49
C25-SF08-200	200	26	36	25	19	8	M6*1.0P	0.66
C25-SF08-250	250	26	36	25	19	8	M6*1.0P	0.83
C25-SF08-300	300	26	36	25	19	8	M6*1.0P	0.98
C25-SF10-160	160	32	42	25	20	10	M8*1.0P	0.45
C25-SF10-200	200	32	42	25	20	10	M8*1.0P	0.62
C25-SF10-250	250	32	42	25	20	10	M8*1.0P	0.79
C25-SF10-300	300	32	42	25	20	10	M8*1.0P	0.94
C25-SF12-160	160	37	47	25	20	12	M10*1.0P	0.43
C25-SF12-200	200	37	47	25	20	12	M10*1.0P	0.6
C25-SF12-250	250	37	47	25	20	12	M10*1.0P	0.77
C25-SF12-300	300	37	47	25	20	12	M10*1.0P	0.92
C25-SF14-160	160	37	47	25	20	14	M10*1.0P	0.37
C25-SF14-200	200	37	47	25	20	14	M10*1.0P	0.55
C25-SF14-250	250	37	47	25	20	14	M10*1.0P	0.72
C25-SF14-300	300	37	47	25	20	14	M10*1.0P	0.87
C25-SF16-160	160	40	50	25	22	16	M12*1.0P	0.37
C25-SF16-200	200	40	50	25	22	16	M12*1.0P	0.55
C25-SF16-250	250	40	50	25	22	16	M12*1.0P	0.72
C25-SF16-300	300	40	50	25	22	16	M12*1.0P	0.87

直柄热缩延长杆 (4.5° 标准型) STRAIGHT HEAT SHRINKABLE EXTENSION ROD (4.5 STANDARD VERSION)



FIG. 1

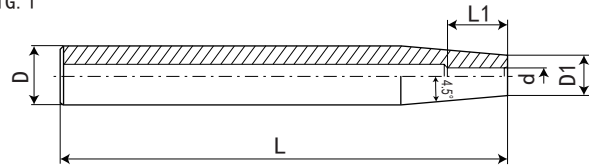
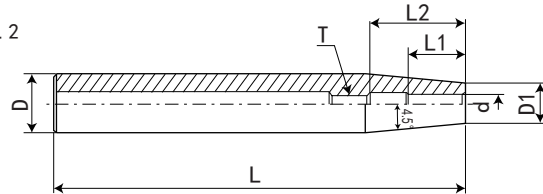


FIG. 2

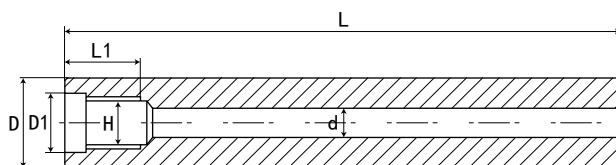


规格 Model	L	L1	L2	D	D1	d	T	重量 KG
C32-SF10-160	160	32	42	32	24	10	M8*1.0P	0.9
C32-SF10-200	200	32	42	32	24	10	M8*1.0P	1.14
C32-SF10-250	250	32	42	32	24	10	M8*1.0P	1.38
C32-SF10-300	300	32	42	32	24	10	M8*1.0P	1.6
C32-SF12-160	160	37	47	32	24	12	M10*1.0P	0.76
C32-SF12-200	200	37	47	32	24	12	M10*1.0P	1
C32-SF12-250	250	37	47	32	24	12	M10*1.0P	1.25
C32-SF12-300	300	37	47	32	24	12	M10*1.0P	1.52
C32-SF14-160	160	37	47	32	27	14	M10*1.0P	0.7
C32-SF14-200	200	37	47	32	27	14	M10*1.0P	0.94
C32-SF14-250	250	37	47	32	27	14	M10*1.0P	1.18
C32-SF14-300	300	37	47	32	27	14	M10*1.0P	1.4
C32-SF16-160	160	40	50	32	27	16	M12*1.0P	0.67
C32-SF16-200	200	40	50	32	27	16	M12*1.0P	0.9
C32-SF16-250	250	40	50	32	27	16	M12*1.0P	1.13
C32-SF16-300	300	40	50	32	27	16	M12*1.0P	1.34
C32-SF18-160	160	40	50	32	27	18	M12*1.0P	0.61
C32-SF18-200	200	40	50	32	27	18	M12*1.0P	0.77
C32-SF18-250	250	40	50	32	27	18	M12*1.0P	0.93
C32-SF18-300	300	40	50	32	27	18	M12*1.0P	1.1
C32-SF20-160	160	42	52	32	27	20	M16*1.0P	0.52
C32-SF20-200	200	42	52	32	27	20	M16*1.0P	0.72
C32-SF20-250	250	42	52	32	27	20	M16*1.0P	0.92
C32-SF20-300	300	42	52	32	27	20	M16*1.0P	1.1

刀柄配件系列 HOLDER ACCESSORIES

钨钢锁牙式抗震刀杆

MFT CARBIDE SCREWED END MILLS HOLDER



规格 / 型号 Model	D	D1	d	L	L1	M
SYS-15M8-100L	15	8.5	5	100	13	M8*1.25P
SYS-15M8-150L	15	8.5	5	150	13	M8*1.25P
SYS-15M8-200L	15	8.5	5	200	13	M8*1.25P
SYS-15.6M8-100L	15.6	8.5	5	100	13	M8*1.25P
SYS-15.6M8-150L	15.6	8.5	5	150	13	M8*1.25P
SYS-15.6M8-200L	15.6	8.5	5	200	13	M8*1.25P
SYS-15.6M8-250L	15.6	8.5	5	250	13	M8*1.25P
SYS-16M8-100L	16	8.5	5	100	13	M8*1.25P
SYS-16M8-150L	16	8.5	5	150	13	M8*1.25P
SYS-16M8-200L	16	8.5	5	200	13	M8*1.25P
SYS-16M8-250L	16	8.5	5	250	13	M8*1.25P
SYS-16M8-300L	16	8.5	5	300	13	M8*1.25P
SYS-19M10-100L	19	10.5	6	100	13	M10*1.5P
SYS-19M10-150L	19	10.5	6	150	15	M10*1.5P
SYS-19M10-200L	19	10.5	6	200	15	M10*1.5P
SYS-19M10-250L	19	10.5	6	250	15	M10*1.5P
SYS-19M10-300L	19	10.5	6	300	15	M10*1.5P
SYS-19M10-350L	19	10.5	6	350	15	M10*1.5P
SYS-20M10-100L	20	10.5	6	100	15	M10*1.5P
SYS-20M10-150L	20	10.5	6	150	15	M10*1.5P
SYS-20M10-200L	20	10.5	6	200	15	M10*1.5P
SYS-20M10-250L	20	10.5	6	250	15	M10*1.5P
SYS-20M10-300L	20	10.5	6	300	15	M10*1.5P
SYS-20M10-350L	20	10.5	6	350	15	M10*1.5P
SYS-24M12-100L	24	12.5	7	100	17	M12*1.75P
SYS-24M12-150L	24	12.5	7	150	17	M12*1.75P
SYS-24M12-200L	24	12.5	7	200	17	M12*1.75P
SYS-24M12-250L	24	12.5	7	250	17	M12*1.75P
SYS-24M12-300L	24	12.5	7	300	17	M12*1.75P
SYS-24M12-350L	24	12.5	7	350	17	M12*1.75P
SYS-24M12-400L	24	12.5	7	400	17	M12*1.75P
SYS-25M12-100L	25	12.5	7	100	17	M12*1.75P
SYS-25M12-150L	25	12.5	7	150	17	M12*1.75P
SYS-25M12-200L	25	12.5	7	200	17	M12*1.75P
SYS-25M12-250L	25	12.5	7	250	17	M12*1.75P
SYS-25M12-300L	25	12.5	7	300	17	M12*1.75P
SYS-25M12-350L	25	12.5	7	350	17	M12*1.75P
SYS-25M12-400L	25	12.5	8	400	17	M12*1.75P
SYS-32M16-150L	32	17	8	150	20	M16*2.0P
SYS-32M16-200L	32	17	8	200	20	M16*2.0P
SYS-32M16-250L	32	17	8	250	20	M16*2.0P
SYS-32M16-300L	32	17	8	300	20	M16*2.0P
SYS-32M16-350L	32	17	8	350	20	M16*2.0P
SYS-32M16-400L	32	17	8	400	20	M16*2.0P
SYS-32M16-450L	32	17	8	450	20	M16*2.0P

特点:

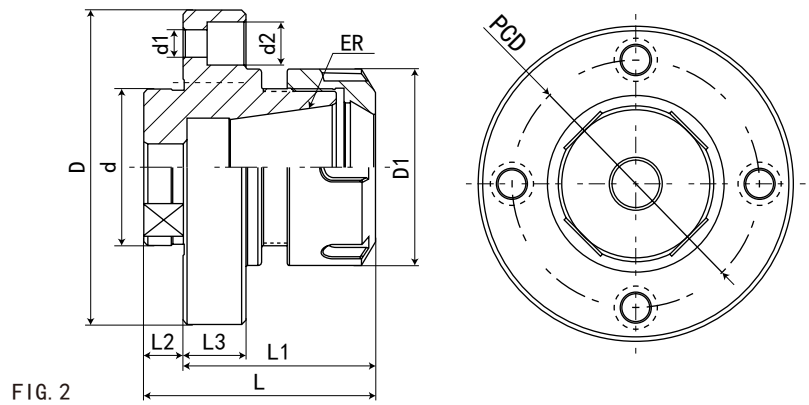
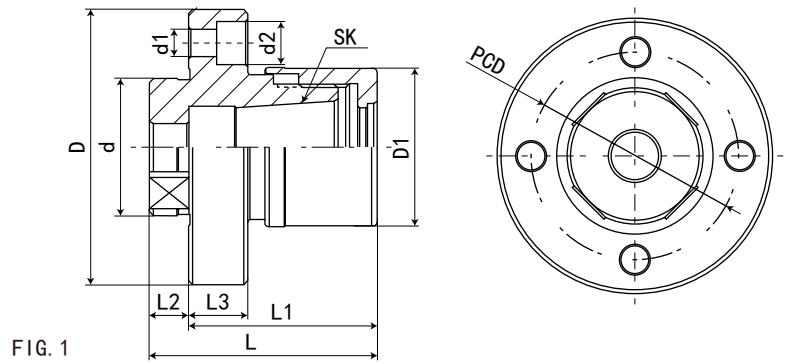
- ◎使用高级碳化钨材质制成，刚性强、抗震性好；
- ◎延长加工深度、提升加工面精度，超深、超长、超高精度加工；
- ◎降低刀具成本，延长刀具寿命；
- ◎一杆多用，可更换各类锁牙头实现不同加工

Features:

- ◎ Made of high-grade tungsten carbide material, strong rigidity, good shock resistance
- ◎ Extend the depth of processing, improve the accuracy of processing surface, ultra deep, ultra long, ultra precision machining
- ◎ Reduce tool cost and prolong tool life
- ◎ One lever for multiple uses, can replace various types of locking head to achieve different processing

MOD 法兰盘

MOD FLANGE PLATE

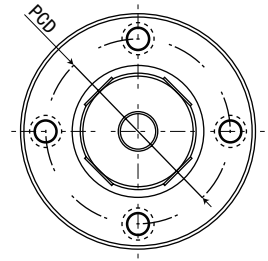
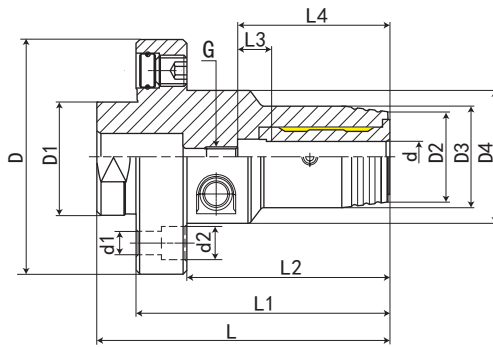


规格 Model	D	D1	d	d1	d2	L	L1	L2	L3	PCD	FIG
MOD060-GSK16-48	60	40	30	6	9	58	48	10	15	44	1
MOD070-GSK16-48	70	40	35	7	11	58	48	10	15	53	1
MOD080-GSK16-49	80	40	40	7	11	59	49	10	16	63	1
MOD080-ER32-49	80	50	40	7	11	59	49	10	16	63	2
MOD100-ER40-63	100	63	50	9	14	75	63	12	18	79	2

刀柄配件系列 HOLDER ACCESSORIES

MOD-HDC 法兰盘

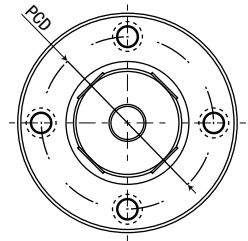
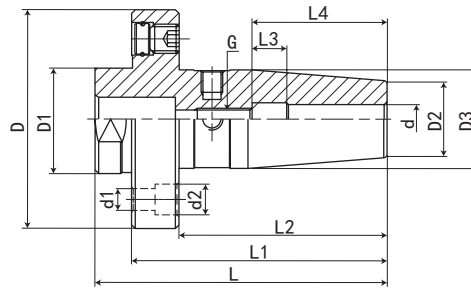
MOD-HDC FLANGE PLATE



规格	L	L1	L2	L3	L4	D	D1	D2	D3	D4	d	d1	d2	PCD	G	重量 KGS
MOD060-HDC05-65	75	65	50	10	36	60	30	21	25	42	5	6	9	44	-	0.6
MOD060-HDC06-65	75	65	50	10	37	60	30	22	26	42	6	6	9	44	M5*0.8P	0.6
MOD060-HDC08-65	75	65	50	10	37	60	30	24	28	42	8	6	9	44	M6*1.0P	0.6
MOD060-HDC10-70	80	70	55	10	41	60	30	26	30	42	10	6	9	44	M8*1.0P	0.7
MOD060-HDC12-75	80	70	55	10	46	60	30	28	32	42	12	6	9	44	M10*1.0P	0.7
MOD070-HDC05-80	90	80	65	10	36	70	35	21	25	42	5	7	11	53	-	0.8
MOD070-HDC06-80	90	80	65	10	37	70	35	22	26	42	6	7	11	53	M5*0.8P	0.8
MOD070-HDC08-80	90	80	65	10	37	70	35	24	28	50	8	7	11	53	M6*1.0P	0.8
MOD070-HDC10-80	90	80	65	10	41	70	35	26	30	50	10	7	11	53	M8*1.0P	0.8
MOD070-HDC12-85	95	85	70	10	46	70	35	28	32	50	12	7	11	53	M10*1.0P	0.8
MOD080-HDC05-60	70	60	44	10	36	80	40	21	25	50	5	7	11	63	-	1.2
MOD080-HDC06-60	70	60	44	10	37	80	40	22	26	50	6	7	11	63	M5*0.8P	1.2
MOD080-HDC08-60	70	60	44	10	37	80	40	24	28	50	8	7	11	63	M6*1.0P	1.2
MOD080-HDC10-70	80	70	54	10	41	80	40	26	30	50	10	7	11	63	M8*1.0P	1.2
MOD080-HDC12-77.5	87.5	77.5	61.5	10	47.5	80	40	28	32	50	12	7	11	63	M10*1.0P	1.2
MOD080-HDC14-77.5	87.5	77.5	61.5	10	47.5	80	40	30	34	50	14	7	11	63	M10*1.0P	1.3
MOD080-HDC16-82.5	92.5	82.5	66.5	10	52.5	80	40	34	38	50	16	7	11	63	M12*1.0P	1.3
MOD080-HDC18-82.5	92.5	82.5	66.5	10	52.5	80	40	36	40	50	18	7	11	63	M12*1.0P	1.4
MOD080-HDC20-82.5	92.5	82.5	66.5	10	52.5	80	40	38	42	50	20	7	11	63	M16*1.0P	1.4
MOD100-HDC12-80	92	80	62	10	47.5	100	50	28	32	63	12	9	14	79	M10*1.0P	2.6
MOD100-HDC14-80	92	80	62	10	47.5	100	50	30	34	63	14	9	14	79	M10*1.0P	2.6
MOD100-HDC16-80	92	80	62	10	52.5	100	50	34	38	63	16	9	14	79	M12*1.0P	2.7
MOD100-HDC18-80	92	80	62	10	52.5	100	50	36	40	63	18	9	14	79	M12*1.0P	2.7
MOD100-HDC20-80	92	80	62	10	52.5	100	50	38	42	63	20	9	14	79	M16*1.0P	2.7
MOD100-HDC25-100	112	100	82	10	61.5	100	50	53	57	63	25	9	14	79	M16*1.0P	2.8
MOD100-HDC32-100	112	100	82	10	65	100	50	59	63	63	32	9	14	79	M16*1.0P	2.8
MOD117-HDC32-103		117		10	65	117	50	59	63	75	32				M16*1.0P	3.7

MOD-SF 法兰盘

MOD-SF FLANGE PLATE



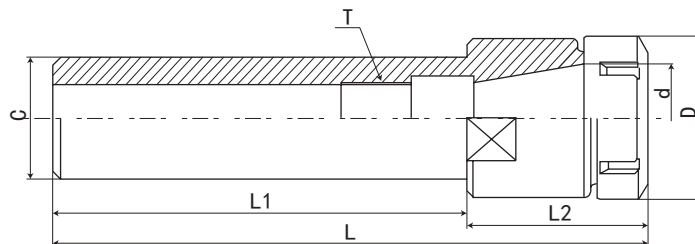
规格	L	L1	L2	L3	L4	D	D1	D2	D3	d	d1	d2	PCD	G	重量 KGS
MOD060-SF05-70	80	70	55	10	27	60	30	15	22	5	6	9	44	-	0.7
MOD060-SF06-70	80	70	55	10	36	60	30	21	27	6	6	9	44	M5*0.8P	0.7
MOD060-SF08-70	80	70	55	10	36	60	30	21	27	8	6	9	44	M6*1.0P	0.7
MOD060-SF10-70	80	70	55	10	41	60	30	24	32	10	6	9	44	M8*1.0P	0.7
MOD060-SF12-70	80	70	55	10	46	60	30	24	32	12	6	9	44	M10*1.0P	0.7
MOD070-SF05-75	85	75	60	10	36	70	35	15	22	5	7	11	53	-	1
MOD070-SF06-75	85	75	60	10	36	70	35	21	27	6	7	11	53	M5*0.8P	1
MOD070-SF08-75	85	75	60	10	36	70	35	21	27	8	7	11	53	M6*1.0P	1
MOD070-SF10-75	85	75	60	10	41	70	35	24	32	10	7	11	53	M8*1.0P	1
MOD070-SF12-75	85	75	60	10	46	70	35	24	32	12	7	11	53	M10*1.0P	1
MOD070-SF14-75	85	75	60	10	46	70	35	27	34	14	7	11	53	M10*1.0P	1
MOD070-SF16-75	85	75	60	10	49	70	35	27	34	16	7	11	53	M12*1.0P	1
MOD080-SF05-80	90	80	64	10	36	80	40	15	22	5	7	11	63	-	1.4
MOD080-SF06-80	90	80	64	10	36	80	40	21	27	6	7	11	63	M5*0.8P	1.4
MOD080-SF08-80	90	80	64	10	36	80	40	21	27	8	7	11	63	M6*1.0P	1.4
MOD080-SF10-80	90	80	64	10	41	80	40	24	32	10	7	11	63	M8*1.0P	1.4
MOD080-SF12-80	90	80	64	10	46	80	40	24	32	12	7	11	63	M10*1.0P	1.4
MOD080-SF14-80	90	80	64	10	46	80	40	27	34	14	7	11	63	M10*1.0P	1.4
MOD080-SF16-80	90	80	64	10	49	80	40	27	34	16	7	11	63	M12*1.0P	1.4
MOD080-SF18-80	90	80	64	10	49	80	40	33	42	18	7	11	63	M12*1.0P	1.4
MOD080-SF20-80	90	80	64	10	51	80	40	33	42	20	7	11	63	M16*1.0P	1.4
MOD100-SF12-80	92	80	62	10	46	100	50	24	32	12	9	14	79	M10*1.0P	2.3
MOD100-SF14-80	92	80	62	10	46	100	50	27	34	14	9	14	79	M10*1.0P	2.3
MOD100-SF16-80	92	80	62	10	49	100	50	27	34	16	9	14	79	M12*1.0P	2.3
MOD100-SF18-80	92	80	62	10	49	100	50	33	42	18	9	14	79	M12*1.0P	2.3
MOD100-SF20-80	92	80	62	10	51	100	50	33	42	20	9	14	79	M16*1.0P	2.3
MOD100-SF25-80	92	80	62	10	57	100	50	44	53	25	9	14	79	M16*1.0P	2.3
MOD100-SF32-80	92	80	62	10	61	100	50	44	53	32	9	14	79	M16*1.0P	2.3

刀柄配件
HOLDER
ACCESSORIES

刀柄配件系列 HOLDER ACCESSORIES

C-ER 直柄延长杆

C-ER STRAIGHT SHANK COLLET CHUCK AND EXTENSION TYPE



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规格 / 型号 Model	L	L1	L2	D	d	C	T
C8-ER11A-100L	116.6	100	16.6	19	11	8	M5×0.8P
C8-ER11M-100L	116.6	100	16.6	16	11	8	M5×0.8P
C10-ER8M-100L	115	100	15	12	11	10	M6×1.0P
C10-ER8M-150L	165	150	15	12	11	10	M6×1.0P
C10-ER11A-100L	116.6	100	16.6	19	11	10	M6×1.0P
C10-ER11A-150L	166.6	150	16.6	19	11	10	M6×1.0P
C10-ER11M-100L	116.6	100	16.6	16	11	10	M6×1.0P
C10-ER11M-150L	166.6	150	16.6	16	11	10	M6×1.0P
C12-ER11A-100L	116.6	100	16.6	19	11	12	M8×1.25P
C12-ER11A-150L	166.6	150	16.6	19	11	12	M8×1.26P
C12-ER11M-100L	116.6	100	16.6	16	11	12	M8×1.27P
C12-ER11M-150L	166.6	150	16.6	16	11	12	M8×1.28P
规格 / 型号 Model	L	L1	L2	D	d	C	T
C16-ER11A-100L	116.6	100	16.6	19	11	16	M10×1.5P
C16-ER11A-150L	166.6	150	16.6	19	11	16	M10×1.5P
C16-ER11M-100L	116.6	100	16.6	16	11	16	M10×1.5P
C16-ER11M-150L	166.6	150	16.6	16	11	16	M10×1.5P
C16-ER16A-100L	140	100	40	28	16	16	M10×1.5P
C16-ER16A-150L	190	150	40	28	16	16	M10×1.5P
C16-ER16A-200L	240	200	40	28	16	16	M10×1.5P
C16-ER16M-100L	140	100	40	22	16	16	M10×1.5P
C16-ER16M-150L	190	150	40	22	16	16	M10×1.5P
C16-ER16M-200L	240	200	40	22	16	16	M10×1.5P
C16-ER20A-100L	140.5	100	40.5	34	20	16	M10×1.5P
C16-ER20A-150L	190.5	150	40.5	34	20	16	M10×1.5P
C16-ER20M-100L	140.5	100	40.5	28	20	16	M10×1.5P
C16-ER20M-150L	190.5	150	40.5	28	20	16	M10×1.5P

特点:

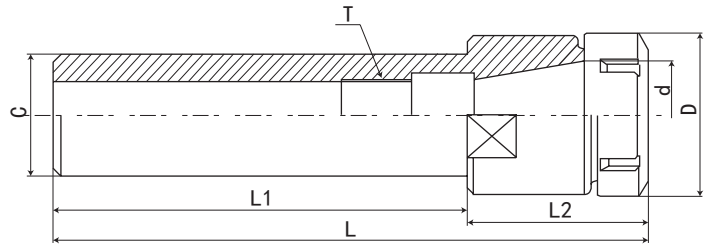
- ◎ 材质 20CrMnTi/15CrMo, 表面硬度在 52-55HRC, 心部硬度 40-45HRC
- ◎ ER 直柄延长杆, 柄体较长, 适合于深孔加工
- ◎ 延长杆外径与其他部位都经过研磨, 消除不平衡余量, 利于切削的稳定性
- ◎ 可减少对加长刀具的选用, 可降低成本, 提高效率
- ◎ 精度 :0.005mm

Features:

- ◎ Material:20CrMnTi, Surface hardness:52-55HRC, Shank hardness:40-45HRC.
- ◎ Shank is longer, suitable for deep hole processing.
- ◎ Outer diameter and other parts after grinding, eliminate the unbalanced allowance, conducive to the stability of the cutting.
- ◎ Can reduce to the selection of lengthen cutting tool, reduce cost and improve efficiency.
- ◎ Precision:0.005mm.

C-ER 直柄延长杆

C-ER STRAIGHT SHANK COLLET CHUCK AND EXTENSION TYPE



规格 / 型号 Model	L	L1	L2	D	d	C	T
C20-ER16A-100L	140	100	40	28	16	20	M12×1.75P
C20-ER16A-150L	190	150	40	28	16	20	M12×1.75P
C20-ER16A-200L	240	200	40	28	16	20	M12×1.75P
C20-ER16M-100L	140	100	40	22	16	20	M12×1.75P
C20-ER16M-150L	190	150	40	22	16	20	M12×1.75P
C20-ER16M-200L	240	200	40	22	16	20	M12×1.75P
C20-ER20A-100L	140.5	100	40.5	34	20	20	M12×1.75P
C20-ER20A-150L	194.5	150	40.5	34	20	20	M12×1.75P
C20-ER20A-200L	240.5	200	40.5	34	20	20	M12×1.75P
C20-ER20A-250L	290.5	250	40.5	34	20	20	M12×1.75P
C20-ER20M-100L	140.5	100	40.5	28	20	20	M12×1.75P
C20-ER20M-150L	194.5	150	40.5	28	20	20	M12×1.75P
C20-ER20M-200L	240.5	200	40.5	28	20	20	M12×1.75P
C20-ER20M-250L	290.5	250	40.5	28	20	20	M12×1.75P
C20-ER25UM-100L	151	100	51	42	25	20	M12×1.75P
C20-ER25UM-150L	201	150	51	42	25	20	M12×1.75P
规格 / 型号 Model	L	L1	L2	D	d	C	T
C25-ER20A-100L	140.5	100	40.5	34	20	25	M14×2.0P
C25-ER20A-150L	194.5	150	40.5	34	20	25	M14×2.0P
C25-ER20A-200L	240.5	200	40.5	34	20	25	M14×2.0P
C25-ER20M-100L	140.5	100	40.5	28	20	25	M14×2.0P
C25-ER20M-150L	194.5	150	40.5	28	20	25	M14×2.0P
C25-ER20M-200L	240.5	200	40.5	28	20	25	M14×2.0P
C25-ER25UM-100L	150	100	51	42	25	25	M14×2.0P
C25-ER25UM-150L	201	150	51	42	25	25	M14×2.0P
C25-ER25UM-200L	251	200	51	42	25	25	M14×2.0P
C25-ER25UM-250L	301	250	51	42	25	25	M14×2.0P
C25-ER32UM-100L	151.5	100L	51.5	50	32	25	M14×2.0P
C25-ER32UM-150L	201.5	150L	51.5	50	32	25	M14×2.0P
规格 / 型号 Model	L	L1	L2	D	d	C	T
C32-ER25UM-100L	151.5	100L	51.5	50	25	25	M16×2.0P
C32-ER25UM-150L	201.5	150L	51.5	50	25	25	M16×2.0P
C32-ER25UM-200L	251.5	200L	51.5	50	25	25	M16×2.0P
C32-ER32UM-100L	151.5	100	51.5	50	32	32	M16×2.0P
C32-ER32UM-150L	201.5	150	51.5	50	32	32	M16×2.0P
C32-ER32UM-200L	251.5	200	51.5	50	32	32	M16×2.0P
C32-ER32UM-250L	301.5	250	51.5	50	32	32	M16×2.0P
C32-ER32UM-300L	351.5	300	51.5	50	32	32	M16×2.0P
C32-ER40UM-100L	165	100	65	63	40	32	M16×2.0P
C32-ER40UM-150L	215	150	65	63	40	32	M16×2.0P
C32-ER40UM-200L	265	200	65	63	40	32	M16×2.0P

HOLDER
ACCESSORIES
刀柄
配件

特点:

- ◎ 材质 20CrMnTi/15CrMo, 表面硬度在 52-55HRC, 心部硬度 40-45HRC
- ◎ ER 直柄延长杆, 柄体较长, 适合于深孔加工
- ◎ 延长杆外径与其他部位都经过研磨, 消除不平衡余量, 利于切削的稳定性
- ◎ 可减少对加长刀具的选用, 可降低成本, 提高效率
- ◎ 精度 :0.005mm

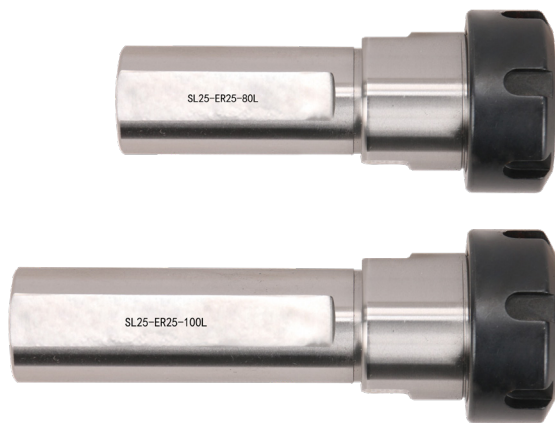
Features:

- ◎ Material:20CrMnTi, Surface hardness:52-55HRC, Shank hardness:40-45HRC.
- ◎ Shank is longer, suitable for deep hole processing.
- ◎ Outer diameter and other parts after grinding, eliminate the unbalanced allowance, conducive to the stability of the cutting.
- ◎ Can reduce to the selection of lengthen cutting tool, reduce cost and improve efficiency.
- ◎ Precision:0.005mm.

刀柄配件系列 HOLDER ACCESSORIES

SL-ER - 侧固直柄延长杆

SL-ER STRAIGHT SHANK COLLET CHUCK AND EXTENSION TYPE



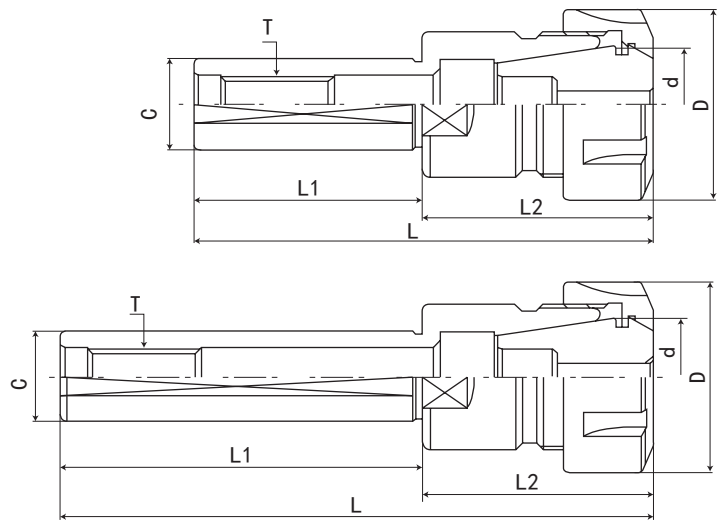
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P. 106



P. 133



规格 / 型号 Model	L	L1	L2	D	d	C	T
SL16-ER16-80L	122	80	42	28	16	16	M10*1.5P
SL16-ER16-100L	142	100	42	28	16	16	M10*1.5P
SL20-ER16-80L	122	80	42	28	16	20	M12*1.75P
SL20-ER20-80L	122	80	42	34	20	20	M12*1.75P
SL20-ER20-100L	142	100	42	34	20	20	M12*1.75P
SL20-ER25-80L	132	80	52	42	25	20	M12*1.75P
SL20-ER32-80L	132	80	52	50	32	20	M12*1.75P
SL25-ER20-80L	122	80	42	34	20	25	M12*1.75P
SL25-ER25-80L	132	80	52	42	25	25	M12*1.75P
SL25-ER25-100L	152	100	52	42	25	25	M12*1.75P
SL25-ER32-80L	132	80	52	50	32	25	M12*1.75P
SL25-ER40-80L	145	80	65	63	40	25	M12*1.75P
SL32-ER20-80L	122	80	42	34	20	32	M16*2.0P
SL32-ER25-80L	132	80	52	42	25	32	M16*2.1P
SL32-ER32-80L	132	80	52	50	32	32	M16*2.2P
SL32-ER32-100L	152	100	52	50	32	32	M16*2.3P
SL32-ER40-80L	145	80	65	63	40	32	M16*2.4P
SL40-ER25-80L	132	80	52	42	25	40	M16*2.5P
SL40-ER32-80L	132	80	52	50	32	40	M16*2.6P
SL40-ER32-100L	152	100	52	50	32	40	M16*2.7P

特点:

◎适用于各式 CNC 车床，走心式或是走刀式等自动车床，可作为一个刀夹（夹钻头、立铣刀、小镗刀等），可以通过吸收震动提高效率

◎材质：20CrMnTi/15CrMo，表面硬度在 52-55HRC，心部硬度 40-45HRC

◎内孔同心度：0.005mm

◎夹持柄位有削平端供刀座侧边螺丝锁固

Features:

◎ Applicable to a variety of CNC lathes, Swiss Type, or walk the knife-type automatic lathes, etc. can be used as a knife folder (folder drills, end mills, small boring tool, etc.) can be shock-absorbing efficiency.

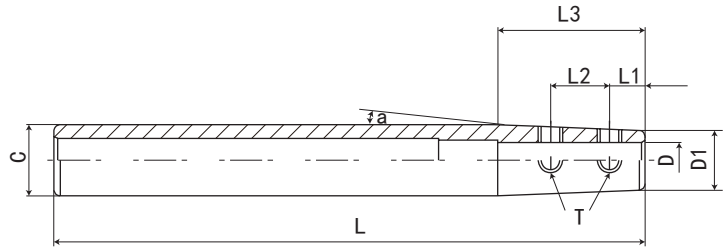
◎ Material: 20CrMnTi/15CrMo, Hardness: 52-55HRC, shank hardness: 40-45HRC.

◎ Hole Concentricity: 0.005mm.

◎ Clapping handle bit-side leveling screw for locking the side of a knife block.

侧固式 SLD 小径延长杆

SLD STRAIGHT EXTENSION SIDE LOCK HOLDER

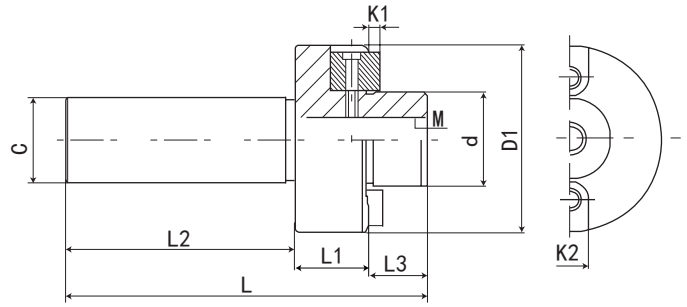


规格 / 型号 Model	L	L1	L2	L3	C	D	D1	a	T
C8-SLD3-100L-直柄	100	10	12	/	8	3	8	-	M3.5*0.35P
C8-SLD3.175-100L-直柄	100	10	12	/	8	3.175	8	-	M3.5*0.35P
C8-SLD3-130L-A2.0	130	10	12	45	8	3	7	2.0	M3.5*0.35P
C10-SLD3-100L-直柄	100	10	12	/	10	3	10	-	M3.5*0.35P
C10-SLD3.175-100L-直柄	100	10	12	/	10	3.175	10	-	M3.5*0.35P
C10-SLD4-100L-直柄	100	10	12	/	10	4	10	-	M4*0.5P
C12-SLD3-100L-A2.5	100	10	12	25	12	3	9	2.5	M3.5*0.35P
C12-SLD3-120L-A2.5	120	10	12	25	12	3	9	2.5	M3.5*0.35P
C12-SLD3-150L-A2.5	150	10	12	25	12	3	9	2.5	M3.5*0.35P
C12-SLD4-100L-A2.5	100	10	12	25	12	4	10	2.5	M4*0.5P
C12-SLD4-120L-A2.0	120	10	12	30	12	4	10	2.0	M4*0.5P
C12-SLD4-150L-A2.0	150	10	12	30	12	4	10	2.0	M4*0.5P
C12-SLD6-120L-A2.0	120	10	12	30	12	6	12	2.0	M5*0.5P
C12-SLD6-150L-A2.0	150	10	12	30	12	6	12	2.0	M5*0.5P
C16-SLD3-120LA2.5	120	10	12	70	16	3	9	2.5	M3.5*0.35P
C16-SLD3-150L-A2.0	150	10	12	90	16	3	9	2.0	M3.5*0.35P
C16-SLD4-120L-A2.5	120	10	12	50	16	4	10	2.5	M4*0.5P
C16-SLD4-150L-A2.5	150	10	12	70	16	4	10	2.5	M4*0.5P
C16-SLD4-200L-A2.0	200	10	12	90	16	4	10	2.0	M4*0.5P
C16-SLD6-120L-A1.5	120	10	12	50	16	6	12	1.5	M5*0.5P
C16-SLD6-150L-A1.5	150	10	12	70	16	6	12	1.5	M5*0.5P
C16-SLD6-200L-A1.5	200	10	12	90	16	6	12	1.5	M5*0.5P
C16-SLD8-120L-A1.5	120	10	15	35	16	8	14	1.5	M5*0.5P
C16-SLD8-150L-A1.5	150	10	15	35	16	8	14	1.5	M5*0.5P
C16-SLD8-150L-A1.0	150	10	15	60	16	8	14	1.0	M5*0.5P
C20-SLD3-120L-A2.0	120	10	12	45	20	3	9	2.0	M3.5*0.35P
C20-SLD3-150L-A2.0	150	10	12	45	20	3	9	2.0	M3.5*0.35P
C20-SLD4-120L-A2.0	120	10	12	30	20	4	10	2.0	M4*0.5P
C20-SLD4-150L-A2.0	150	10	12	30	20	4	10	2.0	M4*0.5P
C20-SLD6-120L-A1.5	120	10	12	50	20	6	12	1.5	M5*0.5P
C20-SLD6-150L-A1.5	150	10	12	70	20	6	12	1.5	M5*0.5P
C20-SLD6-200L-A1.5	200	10	12	90	20	6	12	1.5	M5*0.5P
C20-SLD8-120L-A1.5	120	10	15	35	20	8	14	1.5	M5*0.5P
C20-SLD8-150L-A1.0	150	10	15	70	20	8	18	1.0	M5*0.5P
C20-SLD8-200L-A1.0	200	10	15	70	20	8	18	1.0	M5*0.5P
C20-SLD10-120L-A1.5	120	10	16	35	20	10	18	1.5	M5*0.5P
C20-SLD10-150L-A1.5	150	10	16	35	20	10	18	1.5	M5*0.5P
C20-SLD10-200L-A1.5	200	10	16	45	20	10	18	1.5	M5*0.5P
C20-SLD12-120L-A1.0	120	12	18	35	20	12	19	1.0	M6*0.75P
C20-SLD12-150L-A1.0	150	12	18	35	20	12	19	1.0	M6*0.75P
C20-SLD12-200L-A1.0	200	12	18	35	20	12	19	1.0	M6*0.75P
C25-SLD10-200L-A2.0	200	10	16	80	25	10	20	2.0	M5*0.5P
C25-SLD10-250L-A2.0	250	10	16	110	25	10	18	2.0	M5*0.5P
C25-SLD12-200L-A2.0	200	12	18	80	25	12	19	2.0	M6*0.75P
C25-SLD12-250L-A1.5	250	12	18	110	25	12	19	1.5	M6*0.75P

刀柄配件系列 HOLDER ACCESSORIES

直柄 C-FMB 铣刀柄

STRAIGHT SHANK C-FMB SHELL END MILL ARBORS

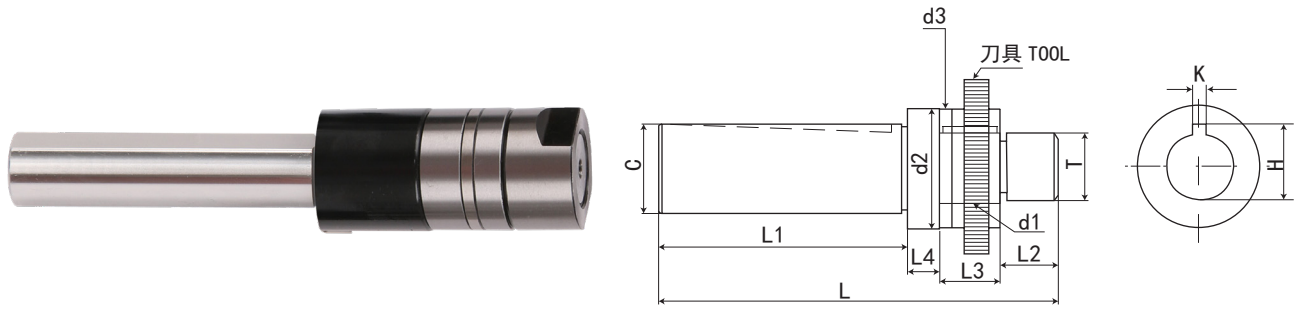


P. L02

规格 / 型号 Model	L	L1	L2	L3	C	D1	d	M	K1	K2
C20-FMB22-L	98	20	60	18	20	48	22	M10*1.5P	4.8	10
C20-FMB27-L	110	20	70	20	20	53	27	M12*1.75P	5.8	12
C25-FMB22-L	108	20	70	18	25	48	22	M10*1.5P	4.8	10
C25-FMB27-L	110	20	70	20	25	53	27	M12*1.75P	5.8	12
C32-FMB22-L	108	20	70	18	32	48	22	M10*1.5P	4.8	10
C32-FMB27-L	110	20	70	20	32	53	27	M12*1.75P	5.8	12

直柄 C-SCA 侧铣刀杆

STRAIGHT SHANK C-SCA CUTTER ADAPTET



规格 / 型号 Model	L	L1	L2	L3	L4	d1	d2	d3	K	H	T
C6-SCA5	60	30	8	12	10	5	11	11	/	/	M4*0.7P
C7-SCA6	60	30	8	12	10	6	12	12	/	/	M5*0.8P
C10-SCA6	80	50	8	12	10	5	12	12	/	/	M5*0.8P
C10-SCA8	80	50	8	12	10	8	14	14	/	/	M6*1.0P
C10-SCA10	100	50	10	30	10	10	18	18	/	/	M8*1.25P
C10-SCA13	104	50	10	30	14	13	26	26	/	/	M12*1.5P
C10-SCA16	104	50	10	30	14	16	26	26	/	/	M14*1.5P
C13-SCA13	104	50	10	30	14	13	26	26	/	/	M12*1.5P
C13-SCA16	104	50	10	30	14	16	26	26	/	/	M14*1.5P
C16-SCA13	112	50	16	30	16	13	26	26	/	/	M12*1.5P
C16-SCA16	116	50	16	30	20	16	26	26	4	17.7	M14*1.5P
C16-SCA22	122	50	22	30	20	22	34	34	6	24.3	M20*1.5P
C20-SCA16	126	60	16	30	20	16	26	26	4	17.7	M14*1.5P
C20-SCA22	132	60	22	30	20	22	34	34	6	24.3	M20*1.5P
C20-SCA27	143	60	28	30	25	27	40	40	7	30	M24*1.5P
C25-SCA22	142	65	22	30	25	22	34	34	6	24.3	M20*1.5P
C25-SCA27	148	65	28	30	25	27	40	40	7	30	M24*1.5P
C25-SCA32	157	65	32	30	30	32	47	47	8	35	M30*1.5P
C32-SCA22	147	70	22	30	25	22	34	34	6	24.3	M20*1.5P
C32-SCA27	158	70	28	30	30	27	40	40	7	30	M24*1.5P
C32-SCA32	162	70	32	30	30	32	47	47	8	35	M30*1.5P
C40-SCA32	177	85	32	30	30	32	47	47	8	35	M30*1.5P
C40-SCA40	191	86	40	30	35	40	55	55	10	43.7	M36*2.0P



特点:

注:

◎材质: SUJ2 (高碳轴承钢: 在热处理后, 具有坚韧的硬度与韧性, 更好的耐磨耗性, 且弹性佳使用寿命更长)。

◎硬度: HRC44-48

◎表面粗糙度 RZ2.5 以内

◎ ER8 的夹持范围为 0.5mm; ER11、16、20、25、32、40 的夹持范围为 1mm, 但孔径 2.5mm 以下, 夹持范围为 0.5mm; ER50 的夹持收缩范围 10mm 以下的收缩范围为 1mm, 10mm 以上的收缩范围为 2mm。

◎同心度按 DIN 标准规范全数检验。

◎用于夹持钻头、螺丝攻、铣刀、铰刀等工具。

◎具有弹性伸缩的功能、应用范围广、富变化性。

Features:

◎ Material: SUJ2 (High-carbon bearing steel: After heat treatment, it has hardness and toughness, better grinding quality, good flexibility, and longer using life span).

◎ HRC: HRC44-48

◎ Surface roughness: within RZ2.5.

◎ Chucking range: ER8=0.5mm; ER11/16/20/25/32/40=1mm. But if the internal hole is less than 2.5mm, the chucking range will be 0.5mm; ER50 clamping contraction range of 10mm or less shrinkage range is 1 mm, the shrinkage of more than 10 mm range of 2mm.

◎ The concentricity is totally examined according to DIN norm.

◎ It is used for the cutting tools like drills, taps, mills, and reamers, etc.

◎ It has flexibility and can be applied widely and variably.

◎ Please inform the required precision when ordering.

精湛的加工工艺 SUPER MACHING TECHNOLOGY

深冷处理:

注:

◎ -185°C 超长深冷处理, 使接近全部的残余奥氏体转变为马氏体

◎ 析出的纳米级碳化物颗粒, 增加硬度和韧性

◎ 减少残余应力

◎ 耐磨性显著提高

◎ ≥ 100h 超长定型热时效去除磨加工时的残余内应力

Features:

◎ -185°C long cryogenic, nearly of the residual austenite into martensite.

◎ Carbide precipitation of Nanoscale particles, increasing the hardness and toughness

◎ Reducing residual stresses

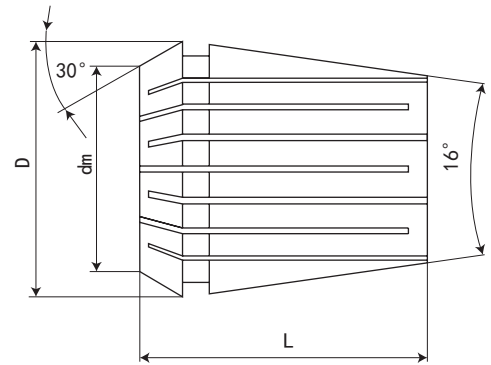
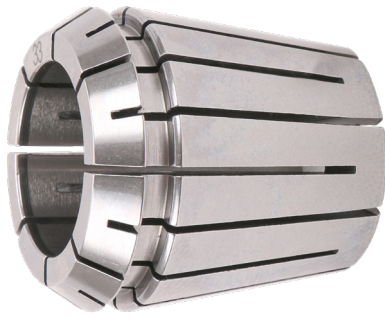
◎ Wear resistance significantly improved

◎ Thermal aging processing

◎ ≥ 100h long stereotyped thermal limitation removal of grinding residual stress.

高精度 ER 弹性筒夹

HIGH-PRECISION ER COLLET



卡簧	ER8	ER11	ER16	ER20	ER25	ER32	ER40	ER50
dm 夹持范围	L/D	L/D	L/D	L/D	L/D	L/D	L/D	L/D
	13.5/8.45	18.5/11.5	27.5/17.0	31.5/21.0	34.0/26.0	40.0/33.0	46.0/41.0	60.0/51.0
1.0-0.5	ER8-1.0	ER11-1.0	ER16-1.0	ER20-1.0	ER25-1.0	ER32-1.0	ER40-1.0	
1.5-1.0	ER8-1.5	ER11-1.5	ER16-1.5	ER20-1.5	ER25-1.5	ER32-1.5	ER40-1.5	
2.0-1.5	ER8-2.0	ER11-2.0	ER16-2.0	ER20-2.0	ER25-2.0	ER32-2.0	ER40-2.0	
2.5-2.0	ER8-2.5	ER11-2.5	ER16-2.5	ER20-2.5	ER25-2.5	ER32-2.5	ER40-2.5	
3.0-2.5	ER8-3.0	ER11-3.0	ER16-3.0	ER20-3.0	ER25-3.0	ER32-3.0	ER40-3.0	
3.5-3.0	ER8-3.5	ER11-3.5	ER16-3.5	ER20-3.5	ER25-3.5	ER32-3.5	ER40-3.5	
4.0-3.5	ER8-4.0	ER11-4.0	ER16-4.0	ER20-4.0	ER25-4.0	ER32-4.0	ER40-4.0	
4.5-4.0	ER8-4.5	ER11-4.5	ER16-4.5	ER20-4.5	ER25-4.5	ER32-4.5	ER40-4.5	
5.0-4.5	ER8-5.0	ER11-5.0	ER16-5.0	ER20-5.0	ER25-5.0	ER32-5.0	ER40-5.0	ER50-5.0
5.5-5.0		ER11-5.5	ER16-5.5	ER20-5.5	ER25-5.5	ER32-5.5	ER40-5.5	
6.0-5.5		ER11-6.0	ER16-6.0	ER20-6.0	ER25-6.0	ER32-6.0	ER40-6.0	ER50-6.0
6.5-6.0		ER11-6.5	ER16-6.5	ER20-6.5	ER25-6.5	ER32-6.5	ER40-6.5	
7.0-6.5		ER11-7.0	ER16-7.0	ER20-7.0	ER25-7.0	ER32-7.0	ER40-7.0	ER50-7.0
7.5-7.0			ER16-7.5	ER20-7.5	ER25-7.5	ER32-7.5	ER40-7.5	
8.0-7.5			ER16-8.0	ER20-8.0	ER25-8.0	ER32-8.0	ER40-8.0	ER50-8.0
8.5-8.0			ER16-8.5	ER20-8.5	ER25-8.5	ER32-8.5	ER40-8.5	
9.0-8.5			ER16-9.0	ER20-9.0	ER25-9.0	ER32-9.0	ER40-9.0	ER50-9.0
9.5-9.0			ER16-9.5	ER20-9.5	ER25-9.5	ER32-9.5	ER40-9.5	
10.0-9.5			ER16-10.0	ER20-10.0	ER25-10.0	ER32-10.0	ER40-10.0	ER50-10.0
10.5-10.0				ER20-10.5	ER25-10.5	ER32-10.5	ER40-10.5	
11.0-10.5				ER20-11.0	ER25-11.0	ER32-11.0	ER40-11.0	ER50-11.0
11.5-11.0				ER20-11.5	ER25-11.5	ER32-11.5	ER40-11.5	
12.0-11.5				ER20-12.0	ER25-12.0	ER32-12.0	ER40-12.0	ER50-12.0
12.5-12.0				ER20-12.5	ER25-12.5	ER32-12.5	ER40-12.5	
13.0-12.5				ER20-13.0	ER25-13.0	ER32-13.0	ER40-13.0	ER50-13.0
14.0-13.0					ER25-14.0	ER32-14.0	ER40-14.0	ER50-14.0
15.0-14.0					ER25-15.0	ER32-15.0	ER40-15.0	ER50-15.0
16.0-15.0					ER25-16.0	ER32-16.0	ER40-16.0	ER50-16.0
17.0-16.0						ER32-17.0	ER40-17.0	ER50-17.0
18.0-17.0						ER32-18.0	ER40-18.0	ER50-18.0
19.0-18.0						ER32-19.0	ER40-19.0	ER50-19.0
20.0-19.0						ER32-20.0	ER40-20.0	ER50-20.0
21.0-20.0							ER40-21.0	ER50-21.0
22.0-21.0							ER40-22.0	ER50-22.0
23.0-22.0							ER40-23.0	ER50-23.0
24.0-23.0							ER40-24.0	ER50-24.0
25.0-24.0							ER40-25.0	ER50-25.0
26.0-25.0							ER40-26.0	ER50-26.0
27.0-26.0								ER50-27.0
28.0-27.0								ER50-28.0
29.0-28.0								ER50-29.0
30.0-29.0								ER50-30.0
31.0-30.0								ER50-31.0
32.0-31.0								ER50-32.0
33.0-32.0								ER50-33.0
34.0-33.0								ER50-34.0
35.0-34.0								ER50-35.0
36.0-35.0								ER50-36.0

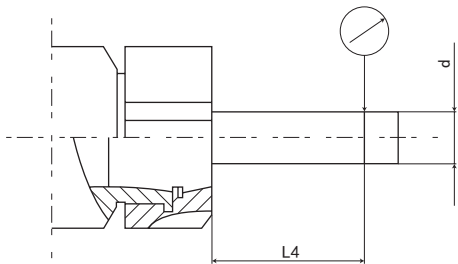
刀柄配件
ACCESSORIES
HOLDER

刀柄配件系列 HOLDER ACCESSORIES

ER 弹性筒夹

ER COLLET

精度检测 INSPECTION OF ACCURACY



型号 Model No.	L4	d	径向跳动 Run out			
			A级 A class	AA级 AA class	AAA级 AAA class	AAA级 AAA class
ER8	12	3	≤ 0.015	≤ 0.01	≤ 0.008	
ER11	15	5	≤ 0.015	≤ 0.01	≤ 0.008	
ER16	24	6	≤ 0.015	≤ 0.01	≤ 0.008	
ER20	32	8	≤ 0.015	≤ 0.01	≤ 0.008	
ER25	48	12	≤ 0.015	≤ 0.01	≤ 0.008	
ER32	64	16	≤ 0.015	≤ 0.01	≤ 0.008	
ER40	80	20	≤ 0.015	≤ 0.01	≤ 0.008	
ER50	100	25	≤ 0.015	≤ 0.01	≤ 0.008	



A级 经济型 ER 筒夹 0.015:

特点:

- ◎ 材质: 65Mn
- ◎ 热处理硬度: HRC40-44
- ◎ 精度: ≤ 0.015

A level Economical type ER collet

Feature:

- ◎ Material: 65Mn
- ◎ Hardness: HRC40-44
- ◎ Accuracy: ≤ 0.015



AA级 高精度 ER 筒夹 0.008:

特点:

- ◎ 材质: 65Mn
- ◎ 热处理硬度: HRC44-48
- ◎ 精度: ≤ 0.008

AA level Economical type ER collet

Feature:

- ◎ Material: 65Mn
- ◎ Hardness: HRC44-48
- ◎ Accuracy: ≤ 0.008



AAA级 高精度 ER 筒夹 0.008:

特点:

- ◎ 材质: SUJ2
- ◎ 热处理硬度: HRC44-48
- ◎ 精度: ≤ 0.008
- ◎ -185℃ 超长深冷处理, 使接近全部的残余奥氏体转变为马氏体

AAA level Economical type ER collet

Feature:

- ◎ Material: SUJ2
- ◎ Hardness: HRC44-48
- ◎ Accuracy: ≤ 0.008
- ◎ -185℃ long cryogenic, nearly of the residual austenite into martensite.

ER 筒夹套装

ER COLLET SET



ER8 A级 A class

型号 Model No.	规格 Spec	支 / 套 PCS/SET
ER8-9PCS	1 1.5 2 2.5 3 3.5 4 4.5 5	9PCS/SET
ER8-6PCS (inch)	1/32 1/16 3/32 1/8 5/32 3/16	6PCS/SET

ER11 A级 A class

型号 Model No.	规格 Spec	支 / 套 PCS/SET
ER11-7PCS	1 2 3 4 5 6 7	7PCS/SET
ER11-9PCS	3 3.5 4 4.5 5 5.5 6 6.5 7	9PCS/SET
ER11-13PCS	1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7	13PCS/SET
ER11-8PCS (inch)	1/32 1/16 3/32 1/8 5/32 3/16 7/32 1/4	8PCS/SET

ER16 A级 A class

型号 Model No.	规格 Spec	支 / 套 PCS/SET
ER16-10PCS	1 2 3 4 5 6 7 8 9 10	10PCS/SET
ER16-8PCS	3 4 5 6 7 8 9 10	8PCS/SET
ER16-12PCS	1 1.5 2 2.5 3 4 5 6 7 8 9 10	12PCS/SET
ER16-12PCS (inch)	1/32 1/16 3/32 1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8	12PCS/SET
ER16-8PCS (inch)	1/8 5/32 3/16 7/32 1/4 5/16 11/32 3/8	8PCS/SET
ER16-5PCS (inch)	1/8 3/16 1/4 5/16 3/8	5PCS/SET

ER20 AAA级 AAA class

型号 Model No.	规格 Spec	支 / 套 PCS/SET
ER20-12PCS	2 3 4 5 6 7 8 9 10 11 12 13	12PCS/SET
ER20-13PCS	1 2 3 4 5 6 7 8 9 10 11 12 13	13PCS/SET
ER20-11PCS	3 4 5 6 7 8 9 10 11 12 13	11PCS/SET
ER20-14PCS	1 1.5 2 3 4 5 6 7 8 9 10 11 12 13	14PCS/SET
ER20-16PCS (inch)	1/32 1/16 3/32 1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 13/32 7/16 15/32 1/2	16PCS/SET
ER20-14PCS (inch)	3/32 1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 13/32 7/16 15/32 1/2	14PCS/SET
ER20-11PCS (inch)	1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 1/2	11PCS/SET

ER25 AAA级 AAA class

型号 Model No.	规格 Spec	支 / 套 PCS/SET
ER25-14PCS	3 4 5 6 7 8 9 10 11 12 13 14 15 16	14PCS/SET
ER25-15PCS	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	15PCS/SET
ER25-18PCS	1 1.5 2 2.5 3 4 5 6 7 8 9 10 11 12 13 14 15 16	18PCS/SET
ER25-18PCS (inch)	3/32 1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 13/32 7/16 15/32 1/2 17/32 9/16 19/32 5/8	18PCS/SET
ER25-9PCS (inch)	1/8 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8	9PCS/SET

刀柄配件系列 HOLDER ACCESSORIES

ER 筒夹套装

ER COLLET SET



ER32 A级 A class

型号 Model No.	规格 Spec	支 / 套 PCS/SET
ER32-18PCS	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	18PCS/SET
ER32-19PCS	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	19PCS/SET
ER32-21PCS	1 1.5 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	21PCS/SET
ER32-18PCS (inch)	1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 15/32 1/2 9/16 19/32 5/8 11/16 23/32 3/4	18PCS/SET
ER32-12PCS (inch)	1/8 5/32 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4	12PCS/SET
ER32-11PCS (inch)	1/8 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4	11PCS/SET
ER32-21PCS (inch)	1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 13/32 7/16 15/32 1/2 17/32 9/16 19/32 5/8 21/32 11/16 23/32 3/4	21PCS/SET

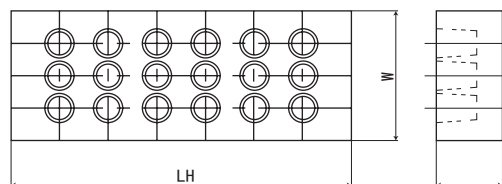
ER40 A级 A class

型号 Model No.	规格 Spec	支 / 套 PCS/SET
ER40-24PCS	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	24PCS/SET
ER40-23PCS	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	23PCS/SET
ER40-18PCS	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 25	18PCS/SET
ER40-15PCS	4 5 6 7 8 9 10 12 14 15 16 18 20 22 24 25 26	15PCS/SET
ER40-8PCS	4 6 8 10 12 16 20 25	8PCS/SET
ER40-23PCS (inch)	1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 15/32 1/2 9/16 19/32 5/8 11/16 23/32 3/4 13/16 27/32 7/8 29/32 1"	23PCS/SET
ER40-18PCS (inch)	5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 15/32 1/2 9/16 19/32 5/8 11/16 3/4 13/16 1"	18PCS/SET
ER40-15PCS (inch)	1/8 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4 13/16 7/8 15/16 1"	15PCS/SET
ER40-14PCS (inch)	1/8 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4 13/16 7/8 1"	14PCS/SET
ER40-8PCS (inch)	1/8 1/4 3/8 1/2 5/8 3/4 7/8 1"	8PCS/SET



ER 筒夹木盘

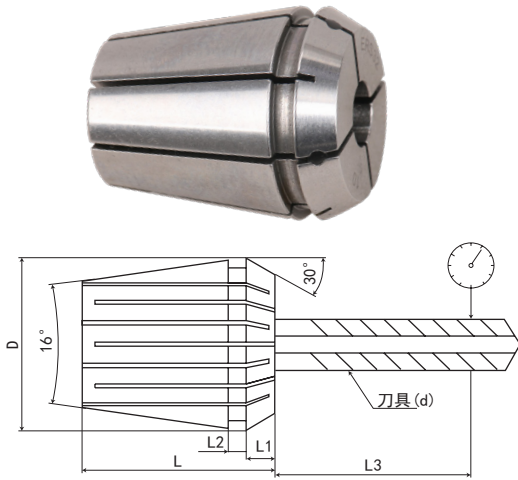
ER COLLET WOODEN TRAYS



型号 Model No.	L (长)	W (宽)	H (高)	PCS	重量 KGS
ER8	210	20	13	9	0.01
ER11	210	20	13	13	0.01
ER16	275	35	22	10	0.14
ER20	275	35	22	12	0.12
ER25	275	77	26	16	0.18
ER32	340	90	30	18	0.48
ER40	265	210	38	24	0.76
ER50	235	210	37	12	0.64

ER 止水筒夹

ER COOLANT COLLET



规格 / 型号 Model	d	夹持范围 Range	D	D1	L	L1
ER11S	3-7	0.1	11	11.5	18	3.8
ER16S	3-6	0.1	16	17	27.5	6.26
	6-10	0.5	16	17	27.5	6.26
ER20S	3-6	0.1	20	21	31.5	6.36
	6-13	0.5	20	21	31.5	6.36
ER25S	3-6	0.1	25	26	34	6.66
	6-16	0.5	25	26	34	6.66
ER32S	3-8	0.1	32	33	40	7.16
	8-20	0.5	32	33	40	7.16
ER40S	4-10	0.1	40	41	46	7.66
	10-26	0.5	40	41	46	7.66
ER50S	12-34	0.5	50	52	60	12.6

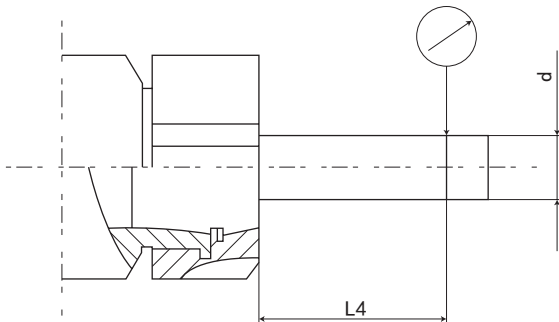
特点:

- ◎材料: SUJ2
- ◎硬度: HRC44-48
- ◎利用沟槽差异, 达到周围止水, 仅中心的功能
- ◎适用于夹持有出水孔的刀具
- ◎可承受水压 7Mpa
- ◎非标准孔可订制

Features:

- ◎ Material: SUJ2
- ◎ Hardness: HRC44-48
- ◎ Differences in the use of grooves to reach around the sealing
- ◎ Central water feature only applies to folders to hold the water hole tool
- ◎ Can withstand water pressure 7Mpa
- ◎ Non-standard holes can be customized

精度检测 INSPECTION OF ACCURACY



L4	d	径向跳动 Run out	
		A级 A class	AA级 AA class
16	3.0-6.0	≤ 0.008	≤ 0.005
25	6.0-10.0	≤ 0.008	≤ 0.005
40	10.0-18.0	≤ 0.008	≤ 0.005
50	18.0-27.0	≤ 0.008	≤ 0.005
60	27.0-34.0	≤ 0.015	≤ 0.01

特点:

- ◎利用沟槽的差异, 以及垫圈 (Sealed ring 封环) 的应用, 达到周围止水, 仅中心出水的功用。
- ◎适合于夹持出水孔的刀具
- ◎可承受水压达 21kgf/cm²
- ◎无弹性 (没有弹性夹持范围, 需看最大夹持范围)
- ◎非标准孔径如英制尺寸或是点数规格可接受订制
- ◎此产品 ER 部分依据 DIN6499, 可搭配合适的 (无) 刀杆

Features:

- ◎ Take use of the difference of flute and the use of sealed ring to attain surrounding coolant and provide center as water outlet.
- ◎ Useful to chuck cutting tools with water outlet.
- ◎ Can bear the water pressure up to 21 kgf/cm².
- ◎ No flexibility (NO flexible chucking range. It depends on the biggest chucking range).
- ◎ Non-standard type, such as inch type or decimal type, are welcomed to order.
- ◎ The ER part of the product is according to DIN-6499. It can be used with suitable tool holders.

刀柄配件系列 HOLDER ACCESSORIES

ER 止水筒夹

ER COOLANT COLLET

ER11S		ER16S		ER20S		ER25S		ER32S		ER40S		ER50S	
规格 Type	夹持范围 Range	规格 Type	夹持范围 Range	规格 Type	夹持范围 Range	规格 Type	夹持范围 Range	规格 Type	夹持范围 Range	规格 Type	夹持范围 Range	规格 Type	夹持范围 Range
3S	3-2.9	3S	3-2.9	3S	3-2.9	3S	3-2.9	3S	3-2.9	4S	4-3.9	12S	12-11.5
4S	4-3.9	4S	4-3.9	4S	4-3.9	4S	4-3.9	4S	4-3.9	5S	5-4.9	14S	14-13.5
4.5S	4.5-4.4	4.5S	4.5-4.4	5S	5-4.9	5S	5-4.9	5S	5-4.9	6S	6-5.9	16S	16-15.5
5S	5-4.9	5S	5-4.9	5.5S	5.5-5.4	6S	6-5.5	6S	6-5.5	7S	7-6.9	16.5S	16.5-16
5.5S	5.5-5.4	5.5S	5.5-5.4	6S	6-5.5	6.5S	6.5-6	7S	7-6.9	8S	8-7.9	17S	17-16.5
6S	6-5.9	6S	6-5.5	6.5S	6.5-6	7S	7-6.5	8S	8-7.5	9S	9-8.9	17.5S	17.5-17
6.5S	6.5-6.4	6.5S	6.5-6	7S	7-6.5	7.5S	7.5-7	8.5S	8.5-8	10S	10-9.5	18S	18-17.5
7S	7-6.9	7S	7-6.5	7.5S	7.5-7	8S	8-7.5	9S	9-8.5	10.5S	10.5-10	18.5S	18.5-18
		7.5S	7.5-7	8S	8-7.5	8.5S	8.5-8	9.5S	9.5-9	11S	11-10.5	19S	19-18.5
		8S	8-7.5	8.5S	8.5-8	9S	9-8.5	10S	10-9.5	11.5S	11.5-11	19.5S	19.5-19
		8.5S	8.5-8	9S	9-8.5	9.5S	9.5-9	10.5S	10.5-10	12S	12-11.5	20S	20-19.5
		9S	9-8.5	9.5S	9.5-9	10S	10-9.5	11S	11-10.5	12.5S	12.5-12	20.5S	20.5-20
		9.5S	9.5-9	10S	10-9.5	10.5S	10.5-10	11.5S	11.5-11	13S	13-12.5	21S	21-20.5
		10S	10-9.5	10.5S	10.5-10	11S	11-10.5	12S	12-11.5	13.5S	13.5-13	21.5S	21.5-21
				11S	11-10.5	11.5S	11.5-11	12.5S	12.5-12	14S	14-13.5	22S	22-21.5
				11.5S	11.5-11	12S	12-11.5	13S	13-12.5	14.5S	14.5-14	22.5S	22.5-22
				12S	12-11.5	12.5S	12.5-12	13.5S	13.5-13	15S	15-14.5	23S	23-22.5
				12.5S	12.5-12	13S	13-12.5	14S	14-13.5	15.5S	15.5-15	23.5S	23.5-23
				13S	13-12.5	13.5S	13.5-13	14.5S	14.5-14	16S	16-15.5	24S	24-23.5
						14S	14-13.5	15S	15-14.5	16.5S	16.5-16	24.5S	24.5-24
						14.5S	14.5-14	15.5S	15.5-15	17S	17-16.5	25S	25-24.5
						15S	15-14.5	16S	16-15.5	17.5S	17.5-17	25.5S	25.5-25
						15.5S	15.5-15	16.5S	16.5-16	18S	18-17.5	26S	26-25.5
						16S	16-15.5	17S	17-16.5	18.5S	18.5-18	26.5S	26.5-26
								17.5S	17.5-17	19S	19-18.5	27S	27-26.5
								18S	18-17.5	19.5S	19.5-19	27.5S	27.5-27
								18.5S	18.5-18	20S	20-19.5	28S	28-27.5
								19S	19-18.5	20.5S	20.5-20	28.5S	28.5-28
								19.5S	19.5-19	21S	21-20.5	29S	29-28.5
								20S	20-19.5	21.5S	21.5-21	29.5S	29.5-29
										22S	22-21.5	30S	30-29.5
										22.5S	22.5-22	30.5S	30.5-30
										23S	23-22.5	31S	31-30.5
										23.5S	23.5-23	31.5S	31.5-31
										24S	24-23.5	32S	32-31.5
										24.5S	24.5-24	32.5S	32.5-32
										25S	25-24.5	33S	33-32.5
										25.5S	25.5-25	33.5S	33.5-33
										26S	26-25.5	34S	34-33.5

型号 Model No.	夹持能力 Capacity	规格 Type	支 / 套 PCS/SET
ER11S	3-7	3 4 4.5 5 5.5 6 6.5 7	8
ER16S	3-10	3 4 5 6 7 8 9 10	8
ER20S	3-13	3 4 5 6 7 8 9 10 11 12 13	11
ER25S	3-16	3 4 5 6 7 8 9 10 11 12 13 14 15 16	14
ER32S	3-20	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	18
ER40S	4-26	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	23
ER50S	12-34	12 14 16 18 20 22 24 26 28 30 32 34	12

刀柄配件
HOLDER ACCESSORIES



特点:

注:

- ◎材质: SUJ2
- ◎硬度: HRC44-48
- ◎内孔多次研磨, 可达 Ra0.4, 起到镜面效果
- ◎筒夹锥前面的凸台设计, 工作中可防止粉尘、切屑的进入, 延长了使用寿命
- ◎外圆及端面多次研磨, 可达 Ra0.4, 起到镜面效果
- ◎表面“环保”特殊涂层处理, 提高表面硬度、耐磨性, 提高清洁度, 精度更稳定, 表面更光滑, 防锈、防腐蚀效果更好, 手感更舒适, 外型更美观
- ◎筒夹 4° 的半锥角设计, 更具有夹持力, 提高抗震性能

Features:

- ◎ Material: SUJ2.
- ◎ HRC: HRC44-48.
- ◎ Inner hole grinding for many times, so as to reach Ra0.4, has a mirror effect.
- ◎ The design of the convex platform in front of the collet can prevent dust and chip getting into the collet when processing, prolong the tool's life.
- ◎ End and the cylindrical are grinding for many times, can reach Ra0.4, has a mirror effect.
- ◎ Surface "environmental protection", special coating surface treatment, improve the hardness and endurance of the surface, cleanliness better, accuracy stable, surface more smooth, antirust, feel comfortable, appearance nice.
- ◎ The design of 4° collet, more clamping force, to improve seismic performance.

精湛的加工工艺 SUPER MACHING TECHNOLOGY

深冷处理:

注:

- ◎ -185℃ 超长深冷处理, 使接近全部的残余奥氏体转变为马氏体
- ◎ 析出的纳米级碳化物颗粒, 增加硬度和韧性
- ◎ 减少残余应力
- ◎ 耐磨性显著提高
- ◎ ≥ 100h 超长定型热时效去除磨加工时的残余内应力

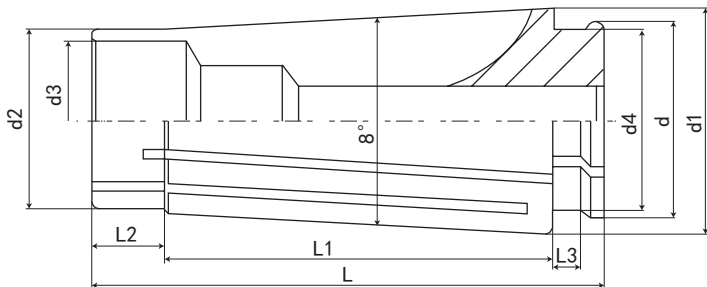
Features:

- ◎ -185℃ long cryogenic, nearly of the residual austenite into martensite.
- ◎ Carbide precipitation of Nanoscale particles, increasing the hardness and toughness
- ◎ Reducing residual stresses
- ◎ Wear resistance significantly improved
- ◎ Thermal aging processing
≥ 100h long stereotyped thermal limitation removal of grinding residual stress.

刀柄配件系列 HOLDER ACCESSORIES

GSK 高速筒夹系列

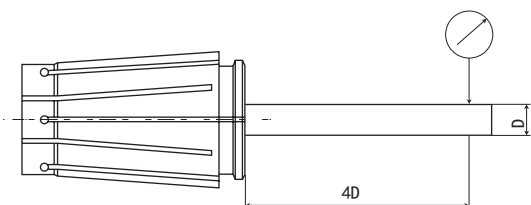
GSK HIGH SPEED COLLET SERIES



规格 / 型号 Model	d	d1	d2	d3	d4	L	L1	L2	L3
GSK06	8.9(8.6)	10.4(10.25)	7.5	6	7.6	25	17.4	3.8	2.2
GSK10	13.4(13)	15.45(15.3)	12	9.5	11.8	30.5	21.1	5.1	2.4
GSK13	17.05	19.97	15.5	12.5	15.1	39	27	6.5	2.4
GSK16	20.85	24.52	18.8	15.5	19	45	32.4	7.5	2.5
GSK20	24.95	29.1	22.6	19.5	23	54	40.7	8	2.9
GSK25	31	35.7	28.9	25	28.5	57	43.1	8.4	3

GSK06		GSK10		GSK13		GSK16		GSK20		GSK25	
型号 Model	范围 Range	型号 Model	范围 Range	型号 Model	范围 Range	型号 Model	范围 Range	型号 Model	范围 Range	型号 Model	范围 Range
GSK06-2	2-1.75	GSK10-2	2-1.75	GSK13-3	3-2.75	GSK16-3	3-2.75	GSK20-4	4-3.5	GSK25-6	6-6.5
GSK06-2.5	2.5-2.25	GSK10-2.5	2.5-2.25	GSK13-3.5	3.5-3	GSK16-3.175	3.175-2.7	GSK20-4.5	4.5-4	GSK25-8	8-7.5
GSK06-3	3-2.75	GSK10-3	3-2.75	GSK13-4	4-3.5	GSK16-3.5	3.5-3	GSK20-5	5-5.5	GSK25-10	10-9.5
GSK06-3.5	3.5-3	GSK10-3.175	3.175-2.7	GSK13-4.5	4.5-4	GSK16-4	4-3.5	GSK20-5.5	5.5-5	GSK25-12	12-11.5
GSK06-4	4-3.5	GSK10-3.5	3.5-3	GSK13-5	5-4.5	GSK16-4.5	4.5-4	GSK20-6	6-5.5	GSK25-14	14-13.5
GSK06-4.5	4.5-4	GSK10-4	4-3.5	GSK13-5.5	5.5-5	GSK16-5	5-4.5	GSK20-6.5	6.5-6	GSK25-16	16-15.5
GSK06-5	5-4.5	GSK10-4.5	4.5-4	GSK13-6	6-5.5	GSK16-5.5	5.5-5	GSK20-7	7-6.5	GSK25-16.5	16.5-16
GSK06-5.5	5.5-5	GSK10-5	5-4.5	GSK13-6.5	6.5-6	GSK16-6	6-5.5	GSK20-7.5	7.5-7	GSK25-17	17-16.5
GSK06-6	6-5.5	GSK10-5.5	5.5-5	GSK13-7	7-6.5	GSK16-6.5	6.5-6	GSK20-8	8-7.5	GSK25-17.5	17.5-17
		GSK10-6	6-5.5	GSK13-7.5	7.5-7	GSK16-7	7-6.5	GSK20-8.5	8.5-8	GSK25-18	18-17.5
		GSK10-6.5	6.5-6	GSK13-8	8-7.5	GSK16-7.5	7.5-7	GSK20-9	9-8.5	GSK25-18.5	18.5-18
		GSK10-7	7-6.5	GSK13-8.5	8.5-8	GSK16-8	8-7.5	GSK20-9.5	9.5-9	GSK25-19	19-18.5
		GSK10-7.5	7.5-7	GSK13-9	9-8.5	GSK16-8.5	8.5-8	GSK20-10	10-9.5	GSK25-19.5	19.5-19
		GSK10-8	8-7.5	GSK13-9.5	9.5-9	GSK16-9	9-8.5	GSK20-10.5	10.5-10	GSK25-20	20-19.5
		GSK10-8.5	8.5-8	GSK13-10	10-9.5	GSK16-9.5	9.5-9	GSK20-11	11-10.5	GSK25-20.5	20.5-20
		GSK10-9	9-8.5	GSK13-10.5	10.5-10	GSK16-10	10-9.5	GSK20-11.5	11.5-11	GSK25-21	21-20.5
		GSK10-9.5	9.5-9	GSK13-11	11-10.5	GSK16-10.5	10.5-10	GSK20-12	12-11.5	GSK25-21.5	21.5-21
		GSK10-10	10-9.5	GSK13-11.5	11.5-11	GSK16-11	11-10.5	GSK20-12.5	12.5-12	GSK25-22	22-21.5
				GSK13-12	12-11.5	GSK16-11.5	11.5-11	GSK20-13	13-12.5	GSK25-22.5	22.5-22
				GSK13-12.5	12.5-12	GSK16-12	12-11.5	GSK20-13.5	13.5-13	GSK25-23	23-22.5
				GSK13-13	13-12.5	GSK16-12.5	12.5-12	GSK20-14	14-13.5	GSK25-23.5	23.5-23
						GSK16-13	13-12.5	GSK20-14.5	14.5-14	GSK25-24	24-23.5
						GSK16-13.5	13.5-13	GSK20-15	15-14.5	GSK25-24.5	24.5-24
						GSK16-14	14-13.5	GSK20-15.5	15.5-15	GSK25-25	25-24.5
						GSK16-14.5	14.5-14	GSK20-16	16-15.5		
						GSK16-15	15-14.5	GSK20-16.5	16.5-16		
						GSK16-15.5	15.5-15	GSK20-17	17-16.5		
						GSK16-16	16-15.5	GSK20-17.5	17.5-17		
								GSK20-18	18-17.5		
								GSK20-18.5	18.5-18		
								GSK20-19	19-18.5		
								CSK20-19.5	19.5-19		
								CSK20-20	20-19.5		

刀柄配件
HOLDER ACCESSORIES



L	径向跳动 (Run out)	
	A 级 (A class)	AA 级 (A A class)
4XD	≤ 0.01	≤ 0.008

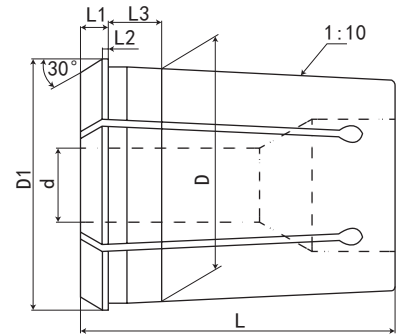
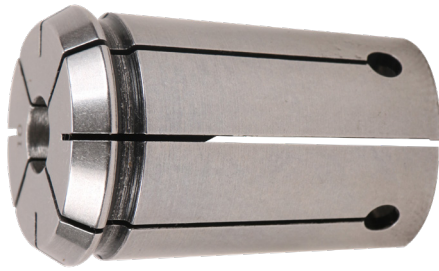
◎材质: SUJ2

◎ Material: SUJ2

◎热处理硬度: HRC44-48 ◎ Hardness: HRC44-48

DIN6388A 标准 EOC 系列铣夹头

DIN6388A EOC COLLETS

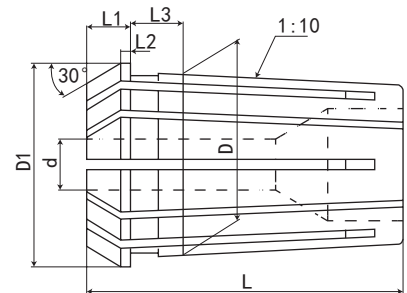
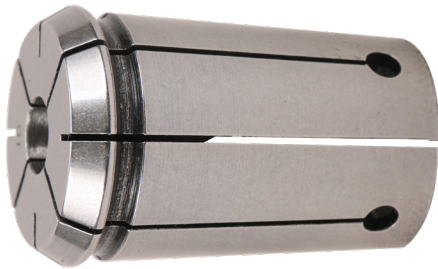


夹持工件或刀具柄公差: h11 Clamp workpiece or tooling shank tolerance h11

规格 / 型号 Model	D	D1	d	L	L1	L2	L3
EOC6A	10	11.5	1-6	21	3.5	0.5	4
EOC8A	12.65	14.5	1-8	26	4	0.8	4.5
EOC10A	15.15	17.2	1-10	30	4.5	0.8	4.5
EOC12A	17.75	19.8	1-12	34	5	1.1	4.5
EOC16A	22.65	25.5	2-16	40	5.5	1.2	5.5
EOC20A	27.4	29.8	2-20	45	6	1.35	6
EOC25A	32.9	35.05	2-25	52	6	1.4	6
EOC32A	41.3	43.7	4-32	60	6	1.45	7
EOC40A	49.7	52.2	6-40	68	6	1.45	8
EOC50A	61.1	63.8	8-50	80	7	1.55	9

DIN6388B 标准 EOC 系列铣夹头

DIN6388B EOC COLLETS

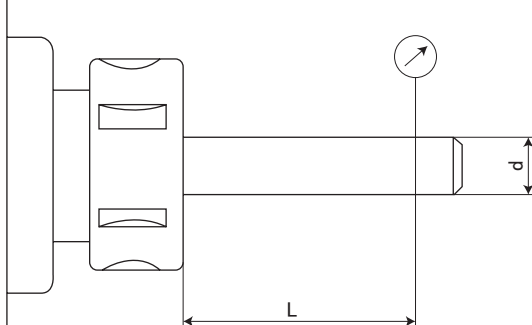


最大夹持范围: 0.5mm Max clamping range: 0.5mm

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

刀柄配件
HOLDER
ACCESSORIES

精度检测 Inspection of accuracy



D	L	径向跳动 Run out	
		AA级 AA class	A级 A class
1.0-1.6	6	0.010	0.015
> 1.6-3.0	10	0.010	0.015
> 3.0-7.0	16	0.010	0.015
> 7.0-10.0	25	0.010	0.015
> 10.0-18.0	40	0.015	0.020
> 18.0-24.0	50	0.015	0.020
> 24.0-30.0	60	0.015	0.020
> 30.0-50.0	80	0.020	0.030

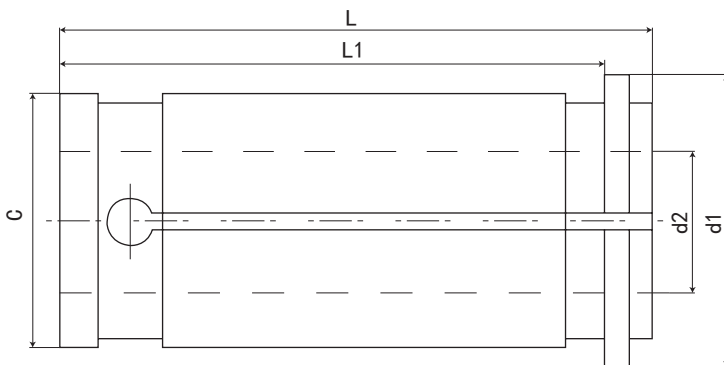
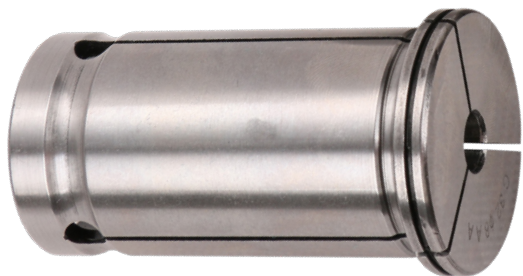
说明: 无特殊要求, 一般 A 级供货, 如需 AA 级, 则需特殊订货, 价格另议

If no special requirement, we would supply to you according to A grade, if you require AA grade, the price would be advanced

刀柄配件系列 HOLDER ACCESSORIES

C 型强力直柄筒夹

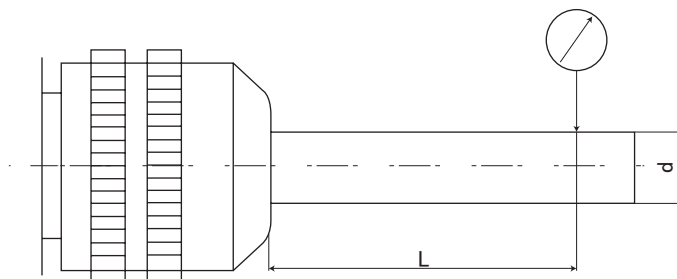
C STRAIGHT COLLET



规格 / 型号 Model	夹持范围 d2 Range	C	d1	L	L1
SC16	3/4/5/6/7/8/9/10/11/12	16	25	49	47
SC20	3/4/5/6/7/8/9/10/11/12/13/14/15/16	20	25	52.5	49
SC22	3/4/5/6/7/8/9/10/11/12/13/14/15/16	22	26	55	51.5
SC25	3/4/5/6/7/8/9/10/11/12/13/14/15/16/18/19/20	25	30	60	55
SC32	3/4/5/6/7/8/9/10/11/12/13/14/15/16/18/19/20/21/22/23/24/25/26	32	37.5	65	60
SC42	3/4/5/6/7/8/9/10/11/12/13/14/15/16/18/19/20/21/22/23/24/25/26 27/28/29/30/31/32/33/34/35/36	42	47	75	69

英制规格可订购 Inch size can be ordered

d	L	径向跳动 Run out (mm)	
		普通级 General level	高精度 High precision
< 10	30	0.015	0.01
≥ 10-20	50	0.015	0.01
> 20	80	0.02	0.01



特点:

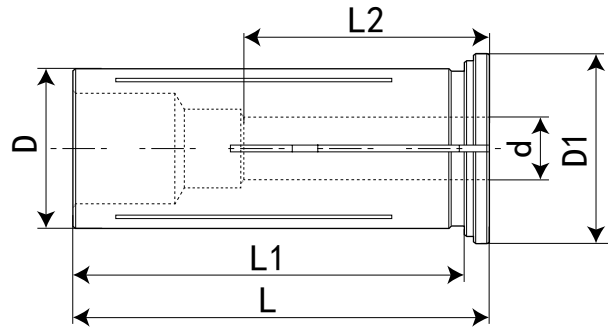
- ◎ 材质: SUJ-2
- ◎ 硬度: HRC44-48
- ◎ 偏摆精度: ≤ 0.01mm
- ◎ 限定夹持与孔径相同之刀具柄径
- ◎ 筒夹不具备弹性收缩范围, 强调夹持力
- ◎ 刀具置入筒夹必须超过内孔有效夹持长度, 以达到有效夹持
- ◎ 共有两种精度等级: 高精度 0.01 mm 及普通级 0.015mm
- ◎ 订购时请告知所需精度等级

Features:

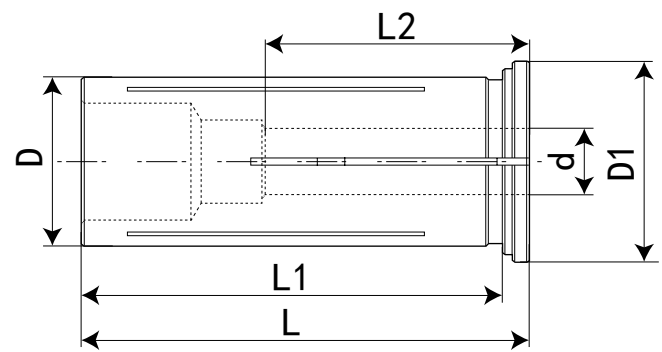
- ◎ Material: SUJ-2.
- ◎ Hardness: HRC44-48
- ◎ Precision: ≤ 0.01mm
- ◎ Definition clamp and aperture same shank of tool diameter.
- ◎ The collet does not have the elastic contraction scope, the emphasis chucking power.
- ◎ In the cutting tool posts the collet to surpass the hole effective clamp length, achieves the effective clamp.
- ◎ There are two kinds of classes for precision: High precision 0.01 mm, General level 0.015mm.
- ◎ Please inform the required precision when ordering.

液压筒夹（标准型）

HYDRAULIC COLLET (STANDARD)



规格 Model	L	L1	L2	D1	D	d	重量 KG
HC12-03	48	45.9	16.9	19	12	3	
HC12-1/8	48	45.9	16.9	19	12	3.175	
HC12-04	48	45.9	21	19	12	4	
HC12-05	48	45.9	23	19	12	5	
HC12-06	48	45.9	27	19	12	6	
HC12-08	48	45.9	25.8	19	12	8	
HC12-10	48	45.9	48	19	12	10	

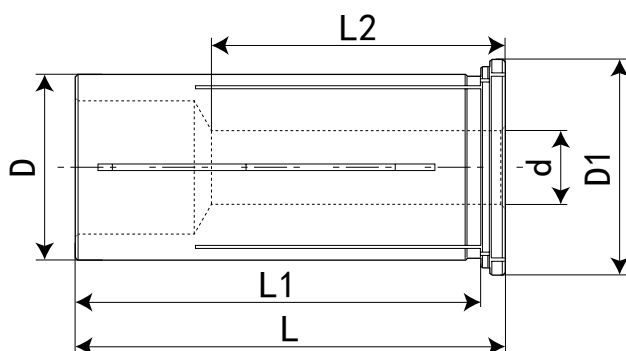


规格 Model	L	L1	L2	D1	D	d	重量 KG
HC20-03	54	51	21	23.9	20	3	
HC20-1/8	54	51	21	23.9	20	3.175	
HC20-04	54	51	21.5	23.9	20	4	
HC20-05	54	51	24	23.9	20	5	
HC20-06	54	51	28.5	23.9	20	6	
HC20-08	54	51	31.6	23.9	20	8	
HC20-10	54	51	39.4	23.9	20	10	
HC20-12	54	51	39.2	23.9	20	12	
HC20-14	54	51	54	23.9	20	14	
HC20-16	54	51	54	23.9	20	16	

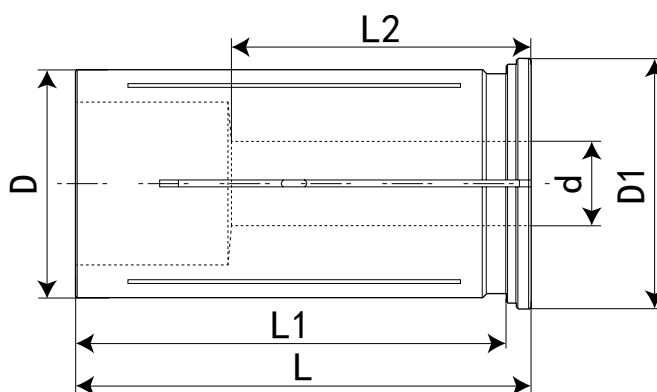
刀柄配件系列 HOLDER ACCESSORIES

液压筒夹（标准型）

HYDRAULIC COLLET (STANDARD)



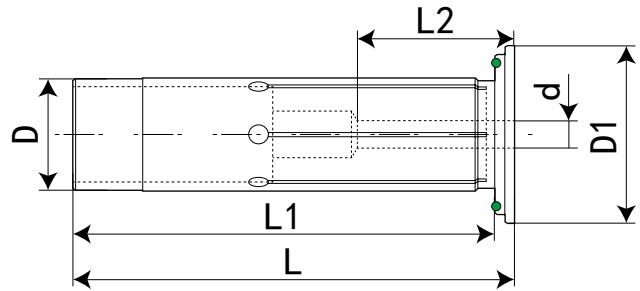
规格 Model	L	L1	L2	D1	D	d	重量 KG
HC25-03	58	54.8	25	29	25	3	
HC25-1/8	58	54.8	25	29	25	3.175	
HC25-04	58	54.8	25.8	29	25	4	
HC25-05	58	54.8	25.8	29	25	5	
HC25-06	58	54.8	30.5	29	25	6	
HC25-08	58	54.8	33.6	29	25	8	
HC25-10	58	54.8	39.7	29	25	10	
HC25-12	58	54.8	40.3	29	25	12	
HC25-14	58	54.8	40.8	29	25	14	
HC25-16	58	54.8	40.4	29	25	16	
HC25-18	58	54.8	40.5	29	25	18	
HC25-20	58	54.8	58	29	25	20	



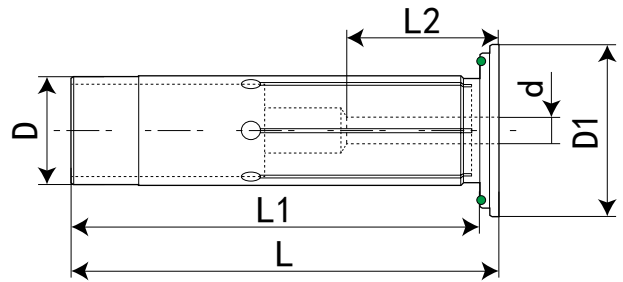
规格 Model	L	L1	L2	D1	D	d	重量 KG
HC32-05	64	60.6	25.5	35.2	32	5	
HC32-06	64	60.6	27.4	35.2	32	6	
HC32-08	64	60.6	31	35.2	32	8	
HC32-10	64	60.6	42.4	35.2	32	10	
HC32-12	64	60.6	42.4	35.2	32	12	
HC32-14	64	60.6	45	35.2	32	14	
HC32-16	64	60.6	51.3	35.2	32	16	
HC32-18	64	60.6	51.3	35.2	32	18	
HC32-20	64	60.6	52.4	35.2	32	20	
HC32-22	64	60.6	52.4	35.2	32	22	
HC32-24	64	60.6	53.6	35.2	32	24	
HC32-25	64	60.6	56.9	35.2	32	25	
HC32-26	64	60.6	57.5	35.2	32	26	

液压筒夹（止水型）

HYDRAULIC COLLET (SEALED)



规格 Model	L	L1	L2	D1	D	d	重量 KG
HDC8-02	37.5	35.5	14.5	12.5	8	2	
HDC8-03	37.5	35.5	16.5	12.5	8	3	
HDC8-1/8	37.5	35.5	16.5	12.5	8	3.175	
HDC8-04	37.5	35.5	16.5	12.5	8	4	
HDC8-05	37.5	35.5	16.5	12.5	8	5	
HDC8-06	37.5	35.5	24	12.5	8	6	

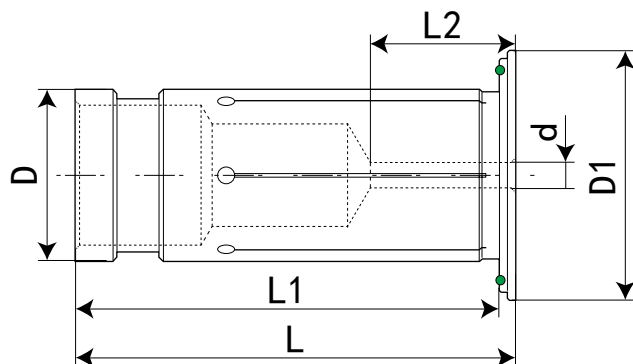
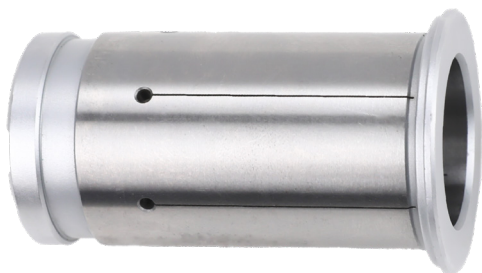


规格 Model	L	L1	L2	D1	D	d	重量 KG
HDC12-02	47.5	45.5	14.5	19	12	2	
HDC12-03	47.5	45.5	16.5	19	12	3	
HDC12-1/8	47.5	45.5	16.5	19	12	3.175	
HDC12-04	47.5	45.5	16.5	19	12	4	
HDC12-05	47.5	45.5	16.5	19	12	5	
HDC12-06	47.5	45.5	24	19	12	6	
HDC12-07	47.5	45.5	24	19	12	7	
HDC12-08	47.5	45.5	25.5	19	12	8	
HDC12-09	47.5	45.5	32.5	19	12	9	
HDC12-10	47.5	45.5	32.5	19	12	10	

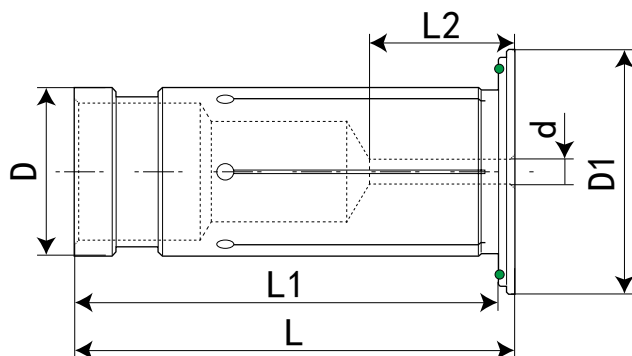
刀柄配件系列 HOLDER ACCESSORIES

液压筒夹（止水型）

HYDRAULIC COLLET (SEALED)



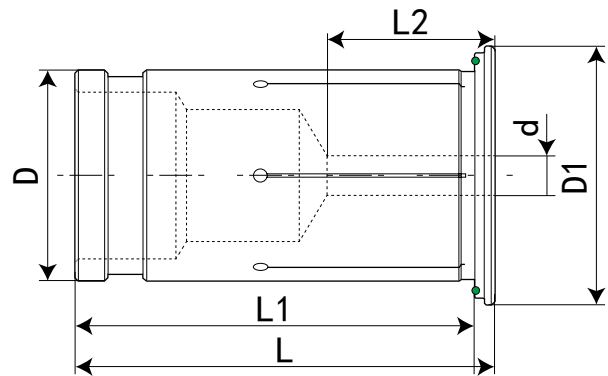
规格 Model	L	L1	L2	D1	D	d	重量 KG
HDC16-02	49.5	47.5	14.5	23	16	2	
HDC16-03	49.5	47.5	16.5	23	16	3	
HDC16-1/8	49.5	47.5	16.5	23	16	3.175	
HDC16-04	49.5	47.5	16.5	23	16	4	
HDC16-05	49.5	47.5	16.5	23	16	5	
HDC16-06	49.5	47.5	24	23	16	6	
HDC16-07	49.5	47.5	24	23	16	7	
HDC16-08	49.5	47.5	25.5	23	16	8	
HDC16-09	49.5	47.5	32.5	23	16	9	
HDC16-10	49.5	47.5	32.5	23	16	10	
HDC16-11	49.5	47.5	36	23	16	11	
HDC16-12	49.5	47.5	36	23	16	12	



规格 Model	L	L1	L2	D1	D	d	重量 KG
HDC20-02	52.5	50.5	14.5	29	20	2	
HDC20-03	52.5	50.5	17.5	29	20	3	
HDC20-1/8	52.5	50.5	17.5	29	20	3.175	
HDC20-04	52.5	50.5	17.5	29	20	4	
HDC20-05	52.5	50.5	17.5	29	20	5	
HDC20-06	52.5	50.5	25.5	29	20	6	
HDC20-07	52.5	50.5	28	29	20	7	
HDC20-08	52.5	50.5	28	29	20	8	
HDC20-09	52.5	50.5	32.5	29	20	9	
HDC20-10	52.5	50.5	32.5	29	20	10	
HDC20-11	52.5	50.5	36	29	20	11	
HDC20-12	52.5	50.5	36	29	20	12	
HDC20-13	52.5	50.5	36.5	29	20	13	
HDC20-14	52.5	50.5	37	29	20	14	
HDC20-15	52.5	50.5	37	29	20	15	
HDC20-16	52.5	50.5	37.5	29	20	16	

液压筒夹（止水型）

HYDRAULIC COLLET (SEALED)

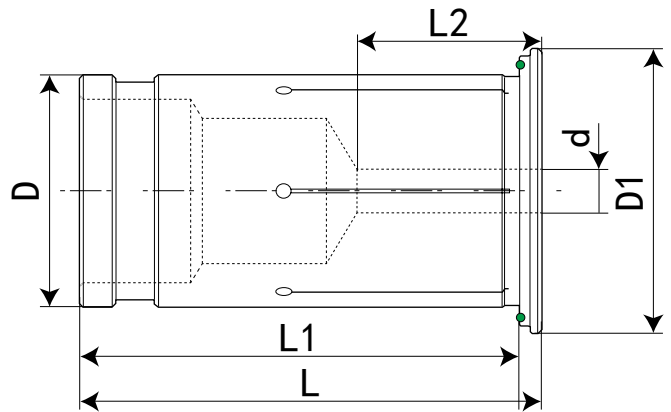


规格 Model	L	L1	L2	D1	D	d	重量 KG
HDC25-02	58.5	55.5	14.5	32	25	2	
HDC25-03	58.5	55.5	17.5	32	25	3	
HDC25-1/8	58.5	55.5	17.5	32	25	3.175	
HDC25-04	58.5	55.5	17.5	32	25	4	
HDC25-05	58.5	55.5	17.5	32	25	5	
HDC25-06	58.5	55.5	25.5	32	25	6	
HDC25-07	58.5	55.5	26.5	32	25	7	
HDC25-08	58.5	55.5	27.5	32	25	8	
HDC25-09	58.5	55.5	28.5	32	25	9	
HDC25-10	58.5	55.5	30.5	32	25	10	
HDC25-11	58.5	55.5	30.5	32	25	11	
HDC25-12	58.5	55.5	30.5	32	25	12	
HDC25-13	58.5	55.5	31.5	32	25	13	
HDC25-14	58.5	55.5	32.5	32	25	14	
HDC25-15	58.5	55.5	36.5	32	25	15	
HDC25-16	58.5	55.5	40.5	32	25	16	
HDC25-17	58.5	55.5	40.5	32	25	17	
HDC25-18	58.5	55.5	40.5	32	25	18	
HDC25-19	58.5	55.5	40.5	32	25	19	
HDC25-20	58.5	55.5	40.5	32	25	20	

刀柄配件系列 HOLDER ACCESSORIES

液压筒夹（止水型）

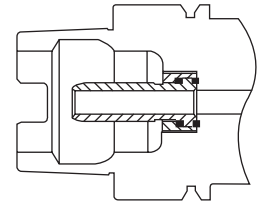
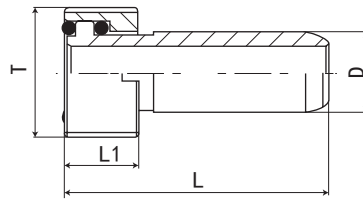
HYDRAULIC COLLET (SEALED)



规格 Model	L	L1	L2	D1	D	d	重量 KG
HDC32-04	63.5	60.5	17.5	39	32	4	
HDC32-05	63.5	60.5	17.5	39	32	5	
HDC32-06	63.5	60.5	25.5	39	32	6	
HDC32-07	63.5	60.5	26.5	39	32	7	
HDC32-08	63.5	60.5	27.5	39	32	8	
HDC32-09	63.5	60.5	28.5	39	32	9	
HDC32-10	63.5	60.5	30.5	39	32	10	
HDC32-11	63.5	60.5	30.5	39	32	11	
HDC32-12	63.5	60.5	30.5	39	32	12	
HDC32-13	63.5	60.5	31.5	39	32	13	
HDC32-14	63.5	60.5	32.5	39	32	14	
HDC32-15	63.5	60.5	36.5	39	32	15	
HDC32-16	63.5	60.5	40.5	39	32	16	
HDC32-17	63.5	60.5	40.5	39	32	17	
HDC32-18	63.5	60.5	40.5	39	32	18	
HDC32-19	63.5	60.5	40.5	39	32	19	
HDC32-20	63.5	60.5	40.5	39	32	20	
HDC32-22	63.5	60.5	44.5	39	32	22	
HDC32-24	63.5	60.5	44.5	39	32	24	
HDC32-25	63.5	60.5	48.5	39	32	25	
HDC32-26	63.5	60.5	48.5	39	32	26	

HSK 内冷管

HSK COOLANT PIPE

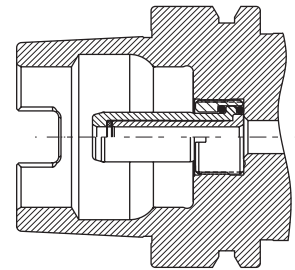
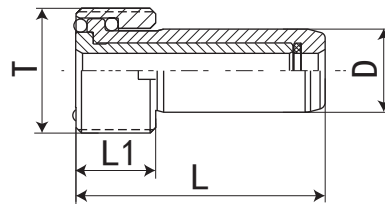


使用图示

规格 / 型号 Model	L	L1	D	T	重量 KGS
HSK32-CP	26	5.5	6	M10*1.0P	0.01
HSK40-CP	29.3	7.5	8	M12*1.0P	0.01
HSK50-CP	33	9.5	10	M16*1.0P	0.02
HSK63-CP	36.6	11.5	12	M18*1.0P	0.02
HSK100-CP	44	15.5	16	M24*1.5P	0.06

HSK 内冷管 (不锈钢过滤网)

HSK COLLANT PIPE (STAINLESS STEEL STRAINER)

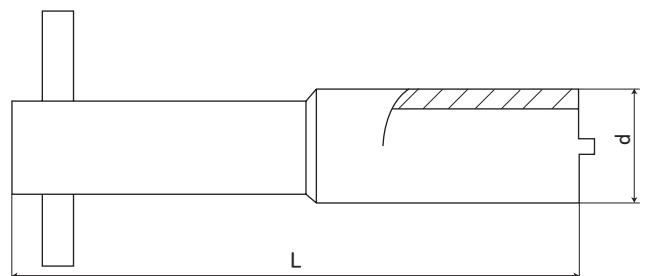


规格 / 型号 Model	L	L1	D	T	重量 KGS
HSK63-CP	36.6	11.5	12	M18*1.0P	0.02
HSK100-CP	44	15.5	16	M24*1.5P	0.06

刀柄配件
HOLDER
ACCESSORIES

HSK 内冷管专用扳手

HSK COOLANT WRENCH



HSK 内冷管锁紧扳手

规格 / 型号 Model	L	d	重量 KGS
HSK32-CPW	90	13.5	0.10
HSK40-CPW	90	13.5	0.12
HSK50-CPW	95	15.5	0.14
HSK63-CPW	100	18	0.14
HSK100-CPW	125	24	0.32

刀柄配件系列 HOLDER ACCESSORIES

日本标准拉钉 MAS 403-1975

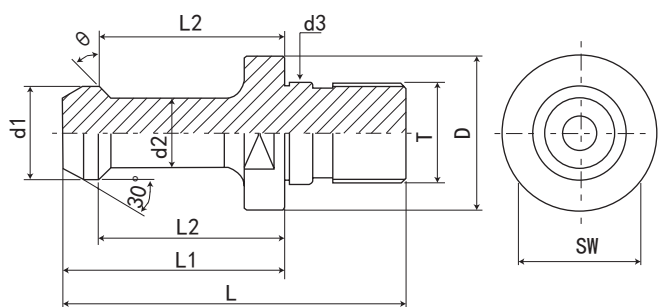
JAPANESE STANDARD PULL STUD MAS 403-1975



全白

白牙

黑牙



标准型 Standard type

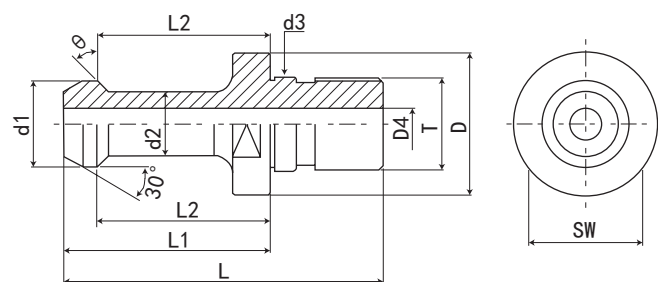
规格 / 型号 Model	D	d1	d2	d3	L	L1	L2	T	重量 KGS
BT30-45°	16.5	11	7	12.5	43	23	18	M12	0.04
BT40-45°	23	15	10	17	60	35	28	M16	0.1
BT50-45°	38	23	17	25	85	45	35	M24	0.3
BT60-45°	56	32	24	31	115	65	53	M30	0.4
BT30-60°	16.5	11	7	12.5	43	23	18	M12	0.04
BT40-60°	23	15	10	17	60	35	28	M16	0.1
BT50-60°	38	23	17	25	85	45	35	M24	0.3
BT60-60°	56	32	24	31	115	65	53	M30	0.4
BT30-90°	16.5	11	7	12.5	43	23	18	M12	0.04
BT40-90°	23	15	10	17	60	35	28	M16	0.1
BT50-90°	38	23	17	25	85	45	35	M24	0.3
BT60-90°	56	32	24	31	115	65	53	M30	0.4



全白

白牙

黑牙



中心出水 Coolant

规格 / 型号 Model	D	D4	d1	d2	d3	L	L1	L2	T	重量 KGS
BT30-45° W	16.5	3	11	7	12.5	43	23	18	M12	0.04
BT40-45° W	23	4	15	10	17	60	35	28	M16	0.1
BT50-45° W	38	6	23	17	25	85	45	35	M24	0.3
BT60-45° W	56	14	32	24	31	115	65	53	M30	0.4
BT30-60° W	16.5	3	11	7	12.5	43	23	18	M12	0.04
BT40-60° W	23	4	15	10	17	60	35	28	M16	0.1
BT50-60° W	38	6	23	17	25	85	45	35	M24	0.3
BT60-30° W	56	14	32	24	31	115	65	53	M30	0.4
BT30-90° W	16.5	3	11	7	12.5	43	23	18	M12	0.04
BT40-90° W	23	4	15	10	17	60	35	28	M16	0.1
BT50-90° W	38	6	23	17	25	85	45	35	M24	0.3
BT60-90° W	56	14	32	24	31	115	65	53	M30	0.4

特点:

- 普通级拉钉
- ◎材质: 40Cr
- ◎头部硬度: 46-50HRC
- ◎螺纹及其它部位硬度较低: 35±5HRC, (保护柄螺纹, 核心硬度可以抵御冲击)
- ◎精度: 0.02
- 高精度加硬拉钉
- ◎材质: 20CrMnTi
- ◎头部硬度: 55-58HRC
- ◎螺纹及其它部位硬度较低: 35±5HRC, (保护柄螺纹, 核心硬度可以抵御冲击)
- ◎精度: 0.01
- ◎订购时请告知所需精度等级

Features:

- General level Pull stud
- ◎ Material: 40Cr.
- ◎ Head hardness: 46-50HRC.
- ◎ Thread hardness is a little low; 35±5HRC, (Protect shank thread, core hardness can resist hit).
- ◎ Accuracy: 0.02
- High-precision Hard Pull stud
- ◎ Material: 20CrMnTi.
- ◎ Head hardness: 55-58HRC.
- ◎ Thread hardness is a little low; 35±5HRC, (Protect shank thread, core hardness can resist hit).
- ◎ Accuracy: 0.01
- ◎ Please inform the required precision when ordering.



全白带 0 型圈

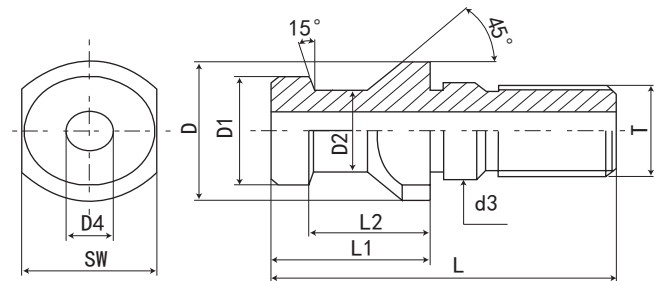


全白

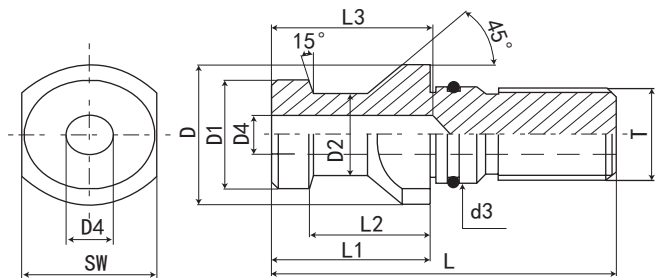


黑牙

A: 中心出水 Coolant



B: 标准型 Standard type



SK 标准与 JT 标准与 DAT 标准同属于 DIN 69872

SK=JT=DAT=DIN 69872

规格 / 型号 Model	D	D1	D2	d3	D4	L	L1	L2	L3	L4	SW
SK30A	17	13	9	13	-	44	24	19	-	-	14
SK40A	23	19	14	17	7	54	26	20	-	-	19
SK50A	36	28	21	25	11.5	74	34	25	-	-	30
SK60A	52	40	30	32	14	90	40	30	60	-	46
SK30B	17	13	9	13	-	44	24	19	-	2.3	14
SK40B	23	19	14	17	7	54	26	20	27	3	19
SK50B	36	28	21	25	11.5	74	34	25	37	4.5	30
SK60B	52	40	30	32	14	90	40	30	60	-	46

特点:

普通级拉钉

◎材质: 40Cr

◎头部硬度: 46-50HRC

◎螺纹及其它部位硬度较低: 35±5HRC, (保护柄螺纹, 核心硬度可以抵御冲击)

◎精度: 0.02

高精度加硬拉钉

◎材质: 20CrMnTi

◎头部硬度: 55-58HRC

◎螺纹及其它部位硬度较低: 35±5HRC, (保护柄螺纹, 核心硬度可以抵御冲击)

◎精度: 0.01

◎订购时请告知所需精度等级

Features:

General level Pull stud

◎ Material: 40Cr.

◎ Head hardness: 46-50HRC.

◎ Thread hardness is a little low; 35±5HRC, (Protect shank thread, core hardness can resist hit).

◎ Accuracy: 0.02

High-precision Hard Pull stud

◎ Material: 20CrMnTi.

◎ Head hardness: 55-58HRC.

◎ Thread hardness is a little low; 35±5HRC, (Protect shank thread, core hardness can resist hit).

◎ Accuracy: 0.01

◎ Please inform the required precision when ordering.

刀柄配件系列 HOLDER ACCESSORIES

马扎克、三井系列拉钉 MAZAK MITSUI

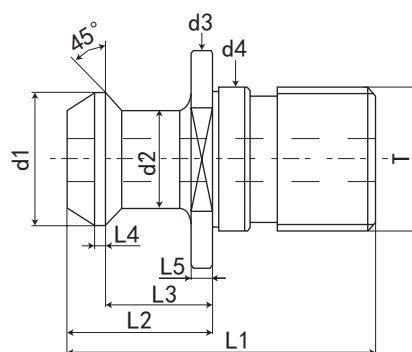
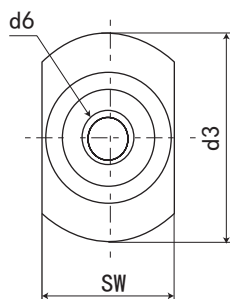
Mazak Mitsui serial pull studs MAZAK MITSUI



全白



黑牙



规格 / 型号 Model	d1	d2	d3	d4	T	d6	L1	L2	L3	L4	L5	SW	重量 KGS
MAZAK-BT40	18.8	12.45	22	17	M16	7	44.1	19.1	14.02	2	3	19	0.05
MAZAK-BT50	29	20.83	37	25	M24	10	65.2	25.2	17.7	2.5	5	30	0.18
MAZAK-CAT40	18.8	12.45	22	17	M16	7	41.1	16.1	11	2	3	19	0.05
MITSUI-BT40	15	10	23	17	M16	-	51	25	18	3	6	19	0.06
MITSUI-BT50	24	18	36	25	M24	-	57	31	23	5	10	30	0.19

美国标准拉钉 ANSI/AMSE B5.50-1994

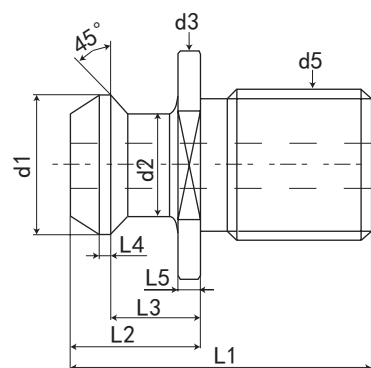
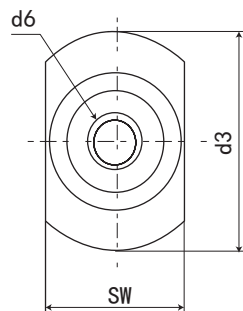
AMERICAN STANDARD PULL STUD ANSI/AMSE B5.50-1994



全白



黑牙



规格 / 型号 Model	d1	d2	d3	d5	d6	L1	L2	L3	SW	重量 KGS
CAT40-A45° U	18.8	12.4	23.8	5/8"-11UNC	-	38.1	16.2	11.2	19.05	0.04
CAT40-A45° U/T	18.8	12.4	23.8	5/8"-11UNC	7.1	38.1	16.2	11.2	19.05	0.03
对应英制尺寸 inch	0.74	0.49	0.94		0.281	1.5	0.64	0.44	0.75	
CAT50-A45° U	28.9	20.8	36.5	1"-8UNC	-	58.4	25.4	17.7	31.75	0.17
CAT50-A45° U/T	28.9	20.8	36.5	1"-8UNC	11.9	58.4	25.4	17.7	31.75	0.16
对应英制尺寸 inch	1.14	0.82	1.44		0.468	2.3	1	0.7	1.25	
CAT40-A45°	18.8	12.4	23.8	M16*2.0P	-	38.1	16.2	11.2	19.05	0.04
CAT40-A45° /T	18.8	12.4	23.8	M16*2.0P	7.1	38.1	16.2	11.2	19.05	0.03
对应英制尺寸 inch	0.74	0.49	0.94		0.281	1.5	0.64	0.44	0.75	
CAT50-A45°	28.9	20.8	36.5	M24*3.0P	-	58.4	25.4	17.7	31.75	0.17
CAT50-A45° /T	28.9	20.8	36.5	M24*3.0P	11.9	58.4	25.4	17.7	31.75	0.16
对应英制尺寸 inch	1.14	0.82	1.44		0.468	2.3	1	0.7	1.25	

特点:

普通级拉钉

◎材质: 40Cr

◎头部硬度: 46-50HRC

◎螺纹及其它部位硬度较低: 35±5HRC, (保护柄螺纹, 核心硬度可以抵御冲击)

◎精度: 0.02

高精度加硬拉钉

◎材质: 20CrMnTi

◎头部硬度: 55-58HRC

◎螺纹及其它部位硬度较低: 35±5HRC, (保护柄螺纹, 核心硬度可以抵御冲击)

◎精度: 0.01

◎订购时请告知所需精度等级

Features:

General level Pull stud

◎ Material:40Cr.

◎ Head hardness:46-50HRC.

◎ Thread hardness is a little low;35±5HRC, (Protect shank thread,core hardness can resist hit).

◎ Accuracy:0.02

High-precision Hard Pull stud

◎ Material:20CrMnTi.

◎ Head hardness:55-58HRC.

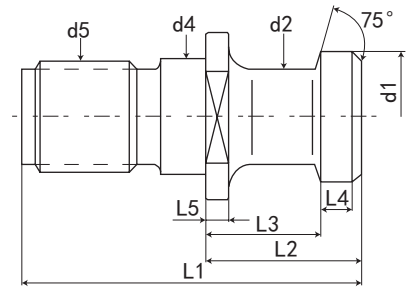
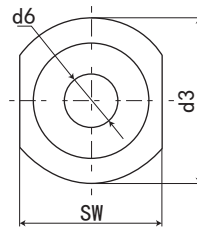
◎ Thread hardness is a little low;35±5HRC, (Protect shank thread,core hardness can resist hit).

◎ Accuracy:0.01

◎ Please inform the required precision when ordering.

国际标准拉钉 A 型 ISO 7388/2-1984

INTERNATIONAL STANDARD PULL STUD A TYPE ISO 7388/2-1984



规格 / 型号 Model	d1	d2	d3	d4	d5	d6	L1	L2	L3	L4	L5	SW	重量 KGS
LDA30	12	8	18	13	M12	-	44	24	19	3	4	13	0.04
LDA40	19	14	23	17	M16	-	54	26	20	4	4	19	0.08
LDA40/T	19	14	23	17	M16	7.5	54	26	20	4	4	19	0.06
LDA50	28	21	36	25	M24	-	74	34	25	7	5	30	0.23
LDA50/T	28	21	36	25	M24	11.5	74	34	25	7	5	30	0.2
LDA60	40	30	52	32	M30	-	90	40	30	8	6	46	0.53
LDA60/T	40	30	52	32	M30	14	90	40	30	8	6	46	0.51

国际标准拉钉 B 型 ISO 7388/2-1984

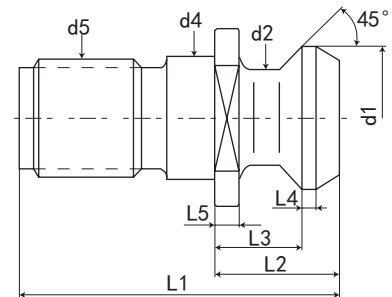
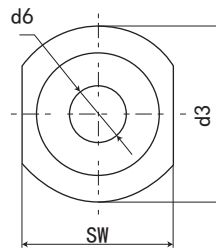
INTERNATIONAL STANDARD PULL STUD B TYPE ISO 7388/2-1984



全白



黑牙



规格 / 型号 Model	d1	d2	d3	d4	d5	d6	L1	L2	L3	L4	L5	SW	重量 KGS
LDB30	13.3	9.3	18	13	M12	-	27	11.8	8.15	1.25	2.75	13	0.04
LDB40	18.95	12.95	23	17	M16	-	44.5	16.4	11.15	1.75	3.25	19	0.07
LDB40/T	18.95	12.95	23	17	M16	7.5	44.5	16.4	11.15	1.75	3.25	19	0.053
LDB50	29.1	19.6	36	25	M24	-	65.5	25.55	17.95	2.75	5.25	30	0.24
LDB50/T	29.1	19.6	36	25	M24	11.5	65.5	25.55	17.95	2.75	5.25	30	0.18
LDB60	37.25	25	50	32	M30	-	95	38.15	27.65	3.75	7.75	38	0.55
LDB60/T	37.25	25	50	32	M30	14	95	38.15	27.65	3.75	7.75	38	0.44

特点:

- 普通级拉钉
- ◎材质: 40Cr
- ◎头部硬度: 46-50HRC
- ◎螺纹及其它部位硬度较低: 35±5HRC, (保护柄螺纹, 核心硬度可以抵御冲击)
- ◎精度: 0.02
- 高精度加硬拉钉
- ◎材质: 20CrMnTi
- ◎头部硬度: 55-58HRC
- ◎螺纹及其它部位硬度较低: 35±5HRC, (保护柄螺纹, 核心硬度可以抵御冲击)
- ◎精度: 0.01
- ◎订购时请告知所需精度等级

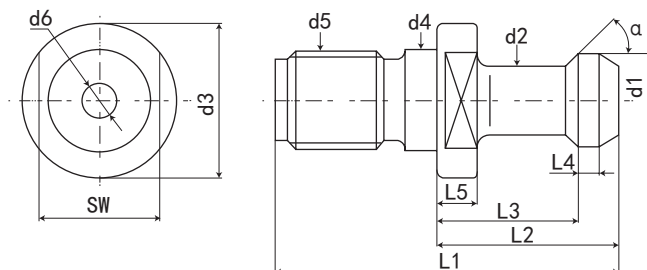
Features:

- General level Pull stud
- ◎ Material: 40Cr.
- ◎ Head hardness: 46-50HRC.
- ◎ Thread hardness is a little low; 35±5HRC, (Protect shank thread, core hardness can resist hit).
- ◎ Accuracy: 0.02
- High-precision Hard Pull stud
- ◎ Material: 20CrMnTi.
- ◎ Head hardness: 55-58HRC.
- ◎ Thread hardness is a little low; 35±5HRC, (Protect shank thread, core hardness can resist hit).
- ◎ Accuracy: 0.01
- ◎ Please inform the required precision when ordering.

刀柄配件系列 HOLDER ACCESSORIES

混合标准拉钉 CAT-BT

BLENDED STANDARD PULL STUD CAT-BT



CT 美制螺纹拉钉 CT AMERICAN STANDARD SCREW THREAD PULLSTUD

规格 / 型号 Model	d1	d2	d3	d5	d6	L1	L2	L3	SW	α	重量 KGS
CAT40-45° U	15	10	23	5/8"-11UNC	-	57	32	25	19	45°	0.07
CAT40-45° U/T					4					45°	0.06
CAT40-60° U					-					60°	0.07
CAT40-60° U/T					4					60°	0.06
CAT40-90° U					-					90°	0.07
CAT40-90° U/T					4					90°	0.06
对应英制尺寸 inch	0.59	0.394	0.905		0.157	2.25	1.266	0.99	0.748		
CAT50-45° U	23	17	38	1"-8UNC	-	78.6	45	35	30	45°	0.26
CAT50-45° U/T					8.5					45°	0.22
CAT50-60° U					-					60°	0.26
CAT50-60° U/T					8.5					60°	0.22
CAT50-90° U					-					90°	0.26
CAT50-90° U/T					8.5					90°	0.22
对应英制尺寸 inch	0.906	0.669	1.496		0.334	3.094	1.771	1.378	1.181		

CAT BT 公制螺纹拉钉 CAT-BT METRIC THREAD PULL STUD

规格 / 型号 Model	d1	d2	d3	d4	d5	d6	L1	L2	L3	SW	α	重量 KGS
CAT40*45°	15	10	23	17	M16	-	57	32	25	19	45°	0.07
CAT40*45° /T						4					45°	0.06
CAT40*60°						-					60°	0.07
CAT40*60° /T						4					60°	0.06
CAT40*90°						-					90°	0.07
CAT40*90° /T						4					90°	0.06
对应英制尺寸 inch	0.59	0.394	0.905	0.512		0.157	2.25	1.266	0.99	0.748		

特点:

普通级拉钉

◎材质: 40Cr

◎头部硬度: 46-50HRC

◎螺纹及其它部位硬度较低: 35±5HRC, (保护柄螺纹, 核心硬度可以抵御冲击)

◎精度: 0.02

高精度加硬拉钉

◎材质: 20CrMnTi

◎头部硬度: 55-58HRC

◎螺纹及其它部位硬度较低: 35±5HRC, (保护柄螺纹, 核心硬度可以抵御冲击)

◎精度: 0.01

◎订购时请告知所需精度等级

Features:

General level Pull stud

◎ Material:40Cr.

◎ Head hardness:46-50HRC.

◎ Thread hardness is a little low;35±5HRC, (Protect shank thread,core hardness can resist hit).

◎ Accuracy:0.02

High-precision Hard Pull stud

◎ Material:20CrMnTi.

◎ Head hardness:55-58HRC.

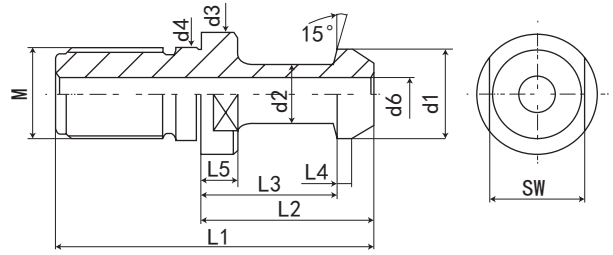
◎ Thread hardness is a little low;35±5HRC, (Protect shank thread,core hardness can resist hit).

◎ Accuracy:0.01

◎ Please inform the required precision when ordering.

日本 JIS B6339 拉钉

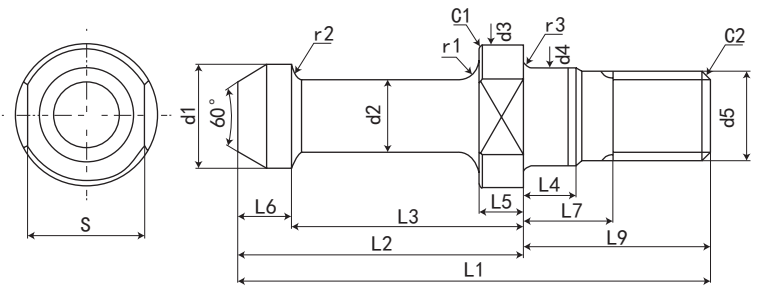
JAPAN JIS B6339 PULL STUD



规格 / 型号 Model	d1	d2	d3	d4	M	d6	L1	L2	L3	L4	L5	SW	重量 KGS
30P	12	8	16.5	12.5C	M12*1.75P	-	43	23.4	18.4	3	5	13	0.03
40P	19	14	23	17	M16*2.0P	7	54	29	23	3	7	19	0.08
50P	28	21	38	25	M24*3.0P	10	74	34	25	5	7	30	0.24

SR 拉钉

SR PULL STUD



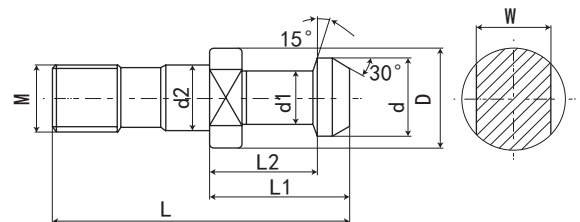
规格 / 型号 Model	L1	d4 h7	d5 6g	C2	r3 (最大)	L4	L7	d3 0 -0.1	r1	L5 0 -0.1	s 0 -0.2	C1
S5R	23.5	5.5	M5	0.5	0.4	3	5	8	1	2.5	7	0.2
S10R	26.5	6.5	M6	0.5	0.4	3	5	10	1.5	3	8	0.3
S15R	32	8.5	M8	1	0.5	4	6	12	1.5	3.5	10	0.4
S20R	34.5	8.5	M8	1	0.5	4	6	14	1.8	4	10	0.5
S25R	40	10.5	M10	1	0.5	4	7	15.5	2	4.5	13	0.5

规格 / 型号 Model	d1 0 -0.1	d2 0 -0.1	L2 0 -0.1	L3 0 -0.1	L6	r2	φ		L3-L5	L9	CHUCK
							1形	2形			
S5R	5.8	4	13.5	10.5	1.4	0.3			8	10	S5T
S10R	7	5	15.5	12	1.6	0.3	+0.5°	+0.5°	9	11	S10T
S15R	8.3	6	18	14	1.9	0.4	0	0	10.5	14	S15T
S20R	9.5	7	20.5	16	2.1	0.4	15°	0°	12	14	S20T
S25R	10.8	8	23	18	2.3	0.5			13.5	17	S25T

刀柄配件
ACCESSORIES
HOLDER

ISO 雕刻机用拉钉

PULL STUD OF CARVING MACHINE

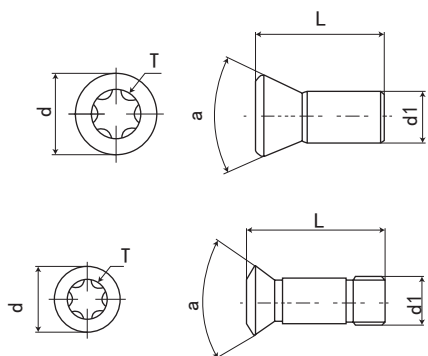


规格 / 型号 Model	D	d	d1	d2	L	L1	L2	W	M
ISO20	11.4	9	6	8.5	26	12	9	10	M8*1.25P
ISO25	12	10	7	9	32	16	11.6	10	M8*1.25P
ISO30	17	13	9	13	45	24	19	14	M12*1.75P

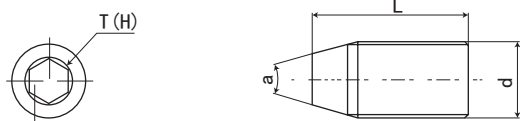
刀柄配件系列 HOLDER ACCESSORIES

螺丝

SCREW



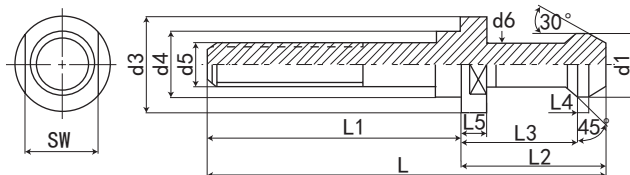
规格 / 型号 Model	尺寸 (mm)				
	d	d1	L	a	T(H)
M2*4	2.7	2	3.7	55°	6
M2*5	2.7	2	5	55°	6
M2.2*5	3	2.2	4.8	55°	8
M2.5*5	3.5	2.5	5.5	55°	8
M2.5*6	3.5	2.5	6	55°	8
M3*6	4	3	6.5	55°	10
M3*7	4	3	7	55°	10
M3.5*8	5.2	3.5	8.5	55°	15
M4*8	5.5	4	8.5	55°	15
M4*9	5.5	4	9	55°	15
M4*10	6	4	10	55°	15
M4*11	5.5	4	11	55°	15
M5*11	7.2	5	11	55°	15
M5*12	7.2	5	12	55°	20
M3*7B	4.5	3	7	60°	8
M3*10B	4.5	3	10	60°	8
M3.5*8B	5.2	3.5	8	60°	15
M4*8B	5.7	4	8.2	60°	15
M4*10B	5.7	4	10	60°	15
M5*12B	7.2	5	12	60°	20



规格 / 型号 Model	尺寸 (mm)			
	d1	L	a	T(H)
AHV0507-2.5	5	7	60°	2.5
AHV0608-3	6	8	60°	3
AHV0811-4	8	11	60°	4
AHV1014-5	10	14	60°	5
AHV1218-6	12	18	60°	6

无扁尾莫氏圆锥孔刀柄加长拉钉

ADAPTOR SLEEVES FOR MORSE TAPER WITHOUT TANG

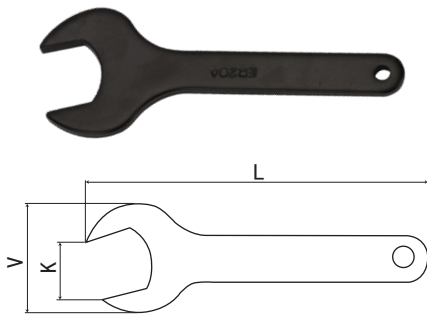


规格 / 型号 Model	d1	d2	d3	d4	d5	d6	L	L1	L2	L3	L4	L5	SW	重量 KGS
BT30-45° -M10	11	7	16.5	12.5	M10	7	90	67	23	18	2	5	13	0.06
BT30-45° -M12	11	7	16.5	12.5	M12	7	90	67	23	18	2	5	13	0.06
BT40-45° -M10	15	10	23	17	M10	10	115	80	35	28	2.7	6	19	0.1
BT40-45° -M12	15	10	23	17	M12	10	115	80	35	28	2.7	6	19	0.1
BT40-45° -M14	15	10	23	17	M14	10	115	80	35	28	2.7	6	19	0.15
BT40-45° -M16	15	10	23	17	M16	10	115	80	35	28	2.7	6	19	0.15
BT50-45° -M10	23	17	38	25	M10	17	170	125	45	35	5	10	30	0.3
BT50-45° -M12	23	17	38	25	M12	17	170	125	45	35	5	10	30	0.35
BT50-45° -M14	23	17	38	25	M14	17	170	125	45	35	5	10	30	0.35
BT50-45° -M16	23	17	38	25	M16	17	170	125	45	35	5	10	30	0.35
BT50-45° -M20	23	17	38	25	M20	17	170	125	45	35	5	10	30	0.4
BT60-45° -M24	32	24	56	31	M24	24	238	172	65	53	6	14	41	1

扳手

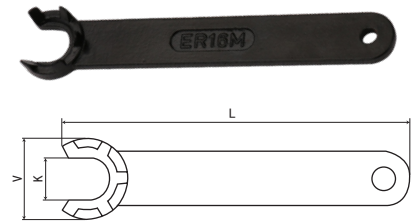
SPANNER

ER-A 型扳手 ER-A SPANNER



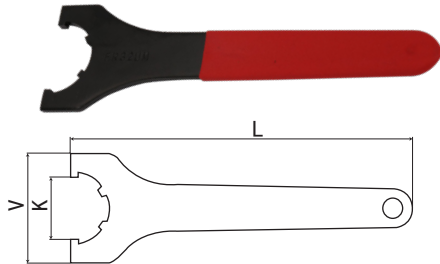
规格 / 型号 Model	螺帽外径 Nut diameter	L	V	K
ER11-A	19	110	40	17
ER16-A	28	120	53	25
ER20-A	34	130	60	30

ER-M 型扳手 ER-M SPANNER



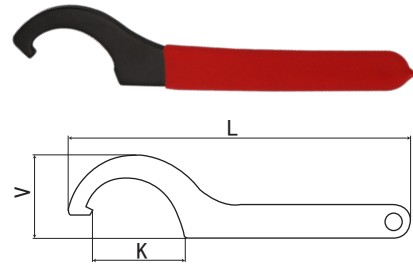
规格 / 型号 Model	螺帽外径 Nut diameter	L	V	K
ER8-M	12	70	12	7.5
ER11-M	16	90	17	11
ER16-M	22	110	23	15
ER20-M	28	120	29	19.5
ER25-M	35	130	36	25

ER-UM 型扳手 ER-UM SPANNER



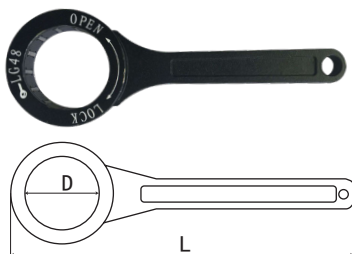
规格 / 型号 Model	螺帽外径 Nut diameter	L	V	K
ER16-UM	32	180	40	26
ER20-UM	35	190	55	30
ER25-UM	42	210	60	35
ER32-UM	50	250	72	45
ER40-UM	63	290	86	58
ER50-UM	78	350	105	73

勾头扳手 HOOK HEAD SPANNER



规格 / 型号 Model	适用刀柄及螺帽 Apple holder and nut	L
18-21	EOC6	90
22-26	EOC8	125
28-32	EOC10	140
34-36	EOC12	154
38-42	EOC16 7316A APU08	168
45-52	EOC20 ER25-UM 7316B APU13	190
55-62	EOC25 ER32-UM APU13 APU16 C20 C22 C25	210
68-72	EOC32 ER40-UM	230
78-85	EOC40 C32 ER50-UM	240
100-110	EOC50 C42 JXT25-50	250

滚珠扳手 BALL SPANNER



规格 / 型号 Model	规格 Specifications	D	L
WH-GSK06	GSK06	19.5	120
WH-GSK10	GSK10	30	152.5
WH-GSK16	GSK16	40	200
WH-GSK20	GSK20	48	200
WH-GSK25	GSK25	55	210
WH-GER16	GER16	30	150
WH-GER20	GER20	35	160
WH-GER25	GER25	40	181
WH-GER32	GER32	50	200

刀柄配件系列 HOLDER ACCESSORIES

扳手

SPANNER

螺丝刀 Bolt driver	形状 Shape	型号 Model	Torx (梅花) 尺寸
		KDT-T06N	T6
		KDT-T07N	T7
		KDT-T08N	T8
		KDT-T09N	T9
		KDT-T10N	T10
		KDT-T15N	T15
		KDT-T20N	T20

T形扳手	形状 Shape	型号 Model	Torx (梅花) 尺寸
		KTTL-T15	T15
		KTTL-T20	T20
		KTTS-T20	T20
		KTTS-T25	T25

旗形扳手	形状 Shape	型号 Model	Torx (梅花) 尺寸
		KWT-T07	T7
		KWT-T08	T8
		KWT-T09	T9
		KWT-T10	T10
		KWT-T15	T15
		KWT-T20	T20
		KFT-T06	T6
		KFT-T07	T7
		KFT-T08	T8
		KFT-T09	T9
		KFT-T10	T10
		KFT-T15	T15
		KFT-T20	T20

L形扳手	形状 Shape	型号 Model	Torx (梅花) 尺寸
		KWH2.0L	H2
		KWH2.5L	H2.5
		KWH3.0L	H3
		KWH3.5L	H3.5
		KWH4.0L	H4
	KWH5.0L	H5	



高精度 ER 螺帽

HIGH PRECISION ER NUT



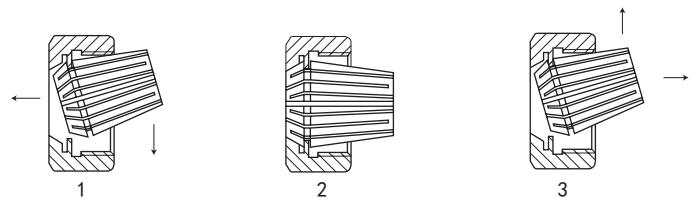
形式 Type	型号 Model No.	D	L	T
A	ER8A	13.5	11	M10*0.75P
	ER11A	19	11.3	M14*0.75P
	ER16A	28	17.5	M22*1.5P
	ER20A	34	19	M25*1.5P
M	ER8M	12	11	M10*0.75P
	ER11M	16	12	M13*0.75P
	ER16M	22	18	M19*1.0P
	ER20M	28	19	M24*1.0P
UM/RD	ER25M	35	20	M30*1.0P
	ER16UM	32	17	M22*1.5P
	ER20UM	35	19	M25*1.5P
	ER25UM	42	20	M32*1.5P
KM/RD	ER32UM	50	22.5	M40*1.5P
	ER40UM	63	25.5	M50*1.5P
	ER50UM	78	35.5	M64*2.0P
	ER25KM	42	20	M32*1.5P
MS	ER32KM	50	22.5	M40*1.5P
	ER40KM	63	25.5	M50*1.5P
	ER50KM	78	35.5	M64*2.0P
GER	ER11MS	16	11.3	M13*0.75P
	ER16MS	22	17	M19*1.0P
	ER20MS	28	19	M24*1.0P
	ER25MS	35	23	M30*1.0P
GSK	GER16	30	23	M19*1.0P
	GER20	35	25	M24*1.0P
	GER25	40	26	M30*1.0P
	GER32	50	30	M40*1.5P

形式 Type	型号 Model No.	D	L		T
			Fig1	Fig2	
GSK	GSK6	19.5	15	21	M15.5*1
	GSK10	27.5	17	24	M21.5*1
	GSK16	40	24	31	M32*1.5
	GSK20	48	27	35	M40*1.5
	GSK25	50	30	37	M40*1.5

刀柄配件
HOLDER ACCESSORIES

压帽与卡簧的安装

Mounting instructio for ER collets and nuts

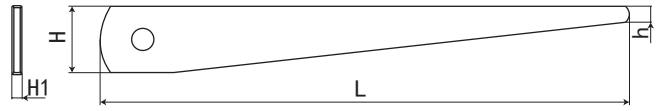


- ◎将夹头放入压帽内，轻轻转动卡簧，待压帽偏心部分凹入卡槽内，沿箭头方向均匀用力推动卡簧，即可装入压帽内
- ◎将卡簧和压帽一起安装在夹头体或机床主轴内，把刀具圆柱柄部控净后装入夹持孔内，使用扳手均匀用力紧固压帽直到刀具夹牢为止方可使用。（注意：切忌在未安装刀具状态下紧固压帽，以免损坏夹头）
- ◎换刀时，用扳手松开压帽带出夹头及刀具，卸下刀具，沿箭头方向用力推动卡簧，使其退出，然后根据需要换上其它孔径的卡簧即可
- ◎Put the collet into the nut, tturn the collet slightly. Push it into the nut at the offered direction evenly when the offset flange sinks into the undercut of the collet
- ◎Fix the nut and the collet on the spindle rotate the nut until the collet is in pressing, wipe the straight shank of cutter, and instert it into the pilot hole. Tighten the nut with a wrench till the cutter is clamped heavily (Caution: never tighten the nut without cutter in it for it will break)
- ◎When changing the tool. Loosen the nut and it shall bring out the collet and the cutter together. And the draw the cutter out push out slightly the collet in the offered direction, it shall be ready for any change of the cutter.

刀柄配件系列 HOLDER ACCESSORIES

拆卸楔铁

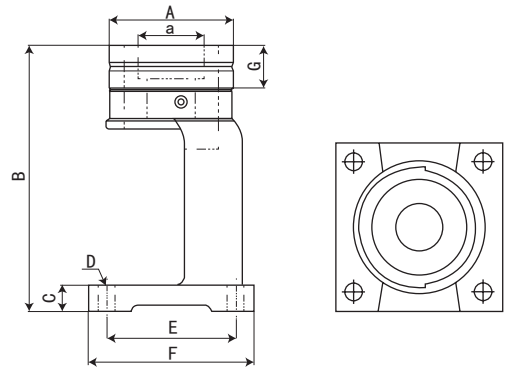
MORSE SHANK PULLER



型号	L	H	h	H1
1# 楔铁	90	12	4	3
2# 楔铁	140	20	5	5
3# 楔铁	190	25	5	6
4# 楔铁	225	30	5	9
5# 楔铁	265	35	5	14

HSK 锁刀座

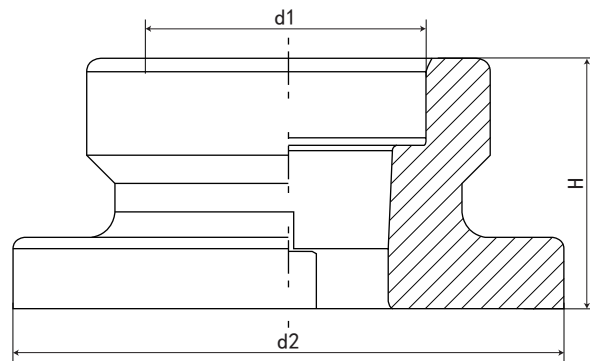
HSK TOOL TIGHTENING FIXTURE



规格 / 型号 Model	a	A	B	C	D	E	F	G	重量
HSK-32	32.5	78	168	16.2	10.5	81	104	25	2.04
HSK-40	40.5	78	168	16.2	10.5	81	104	25	1.94
HSK-50	50.5	78	168	16.2	10.5	81	104	25	1.66
HSK-63	63.5	82.5	168	16.2	10.5	81	104	25	1.38
HSK-100	100.5	128.2	168	18.4	10.5	99.5	135.8	25	5.49
HG BT30	32	76	168	16.2	10.5	81	104	25	1.08
HG BT40	44	76	168	16.2	10.5	81	104	25	0.98

HSK 锁刀座

HSK TOOL TIGHTENING FIXTURE

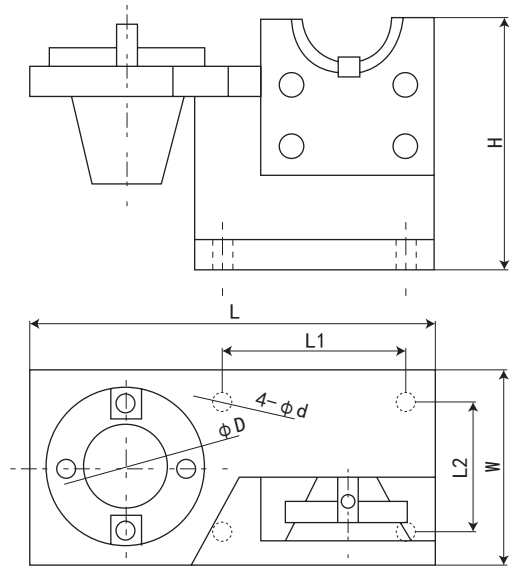


规格 / 型号 Model	d1 (mm)	d2 (mm)	H (mm)	重量
HSK63A	63	130	66	1.2
HSK100A	100	180	85	2.6

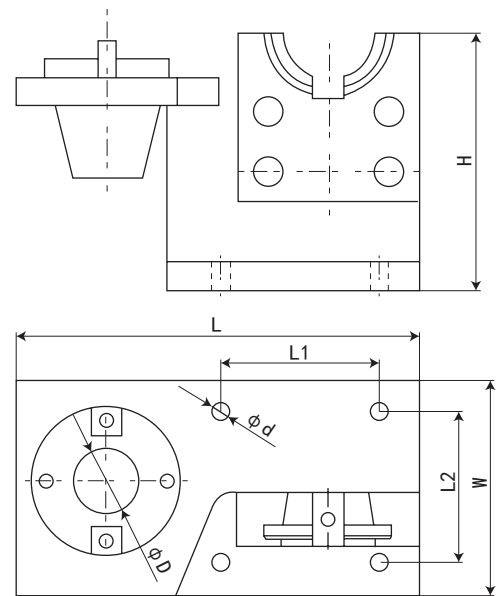
刀柄配件系列 HOLDER ACCESSORIES

BT 锁刀座

BT TOOL TIGHTENING FIXTURE



规格 / 型号 Model	L	L1	L2	W	H	D	d
BT30	210	95	67	100	130	31.75	8.5
BT40	210	95	67	100	130	44.45	8.5
BT50	275	113	105	138	200	69.85	13



规格 / 型号 Model	L	L1	L2	W	H	D	d
JT40	210	95	67	100	130	44.45	8.5
JT50	275	113	105	138	200	69.85	13

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