

平面铣刀柄系列

Face Mill Holder Series



- 锥柄规格BT/SK (DIN69871) /CAT/NMTB/HSK/NT /MT/R8
- 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
- 可定制非常规长度
- 在订购刀柄时需注明刀柄本体的冷却形式：
A型、AD型、AD+B型
- 标准动平衡G6.3/15000rpm
- Type for BT/SK/CAT/NMTB/HSK/NT /MT/R8 shank
- With water through design that reduces vibration and steady for cutting
- Connecting part(d) designed for metric size
- Can be made upon requested dimensions
- When ordering, please specify the form: Form A、Form AD、Form AD+B
- 100% balanced to G6.3/15000rpm

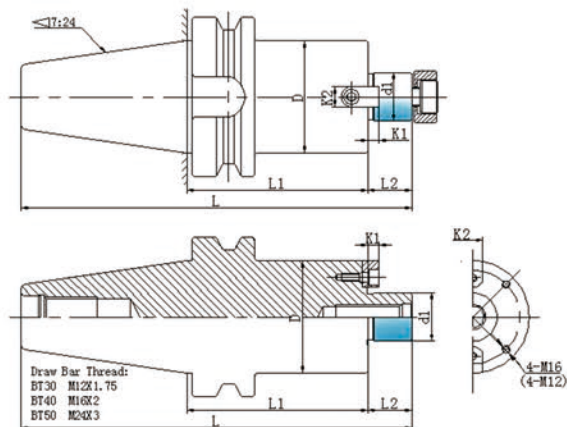




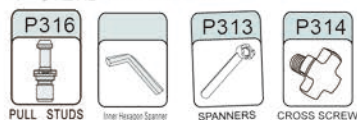
BT/FMA平面铣刀杆(直柄式)

▼A411010-A411911 订单号 Order NO.

BT/FMA FACE MILL HOLDER



▼可选配 OPTIONAL



FMA为英制规格 (Inch)

Order NO.	Type	d1	L1	D	L	L2	K1	K2	N.W. kg	Price
A411010	BT30×FMA25.4-45	25.4	45	50	113.4	20	4.52	9.52	1.1	
A411011	BT30×FMA25.4-60		60		128.4				1.3	
A411110	BT30×FMA31.75-45	31.75	45	60	115.4	22	6.7	12.7	1.35	
A411210	BT40×FMA25.4-45	25.4	45	50	130.4	20	4.52	9.52	1.4	
A411211	BT40×FMA25.4-60		60		145.4				1.5	
A411212	BT40×FMA25.4-100		100		185.4				2.05	
A411310	BT40×FMA31.75-60	31.75	60	60	147.4	22	6.7	12.7	2.9	
A411311	BT40×FMA31.75-100		100		187.4				4.1	
A411410	BT40×FMA38.10-60	38.1	60	80	150.4	25	8.87	15.87	2.1	
A411510	BT40×FMA50.80-60	50.8	60	98	161.4	36	9.75	19.05	4.5	
A411610	BT50×FMA25.4-45	25.4	45	50	166.8	20	4.52	9.52	3.9	
A411611	BT50×FMA25.4-90		90		211.8				5	
A411612	BT50×FMA25.4-150		150		271.8				6.4	
A411710	BT50×FMA31.75-45	31.75	45	60	168.8	22	6.7	12.7	4.1	
A411711	BT50×FMA31.75-75		75		198.8				4.9	
A411712	BT50×FMA31.75-105		105		228.8				5.7	
A411810	BT50×FMA38.10-45	38.1	45	80	171.8	25	8.87	15.87	4.4	
A411811	BT50×FMA38.10-75		75		201.8				5.6	
A411910	BT50×FMA50.80-45	50.8	45	98	182.8	36	9.75	19.05	5	
A411911	BT50×FMA50.80-75		75		212.8				6.4	

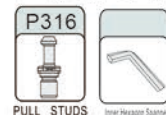


BT/FMB平面铣刀杆(直柄式)

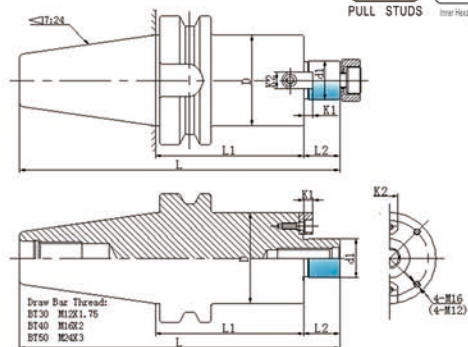
▼A421010-A422110 订单号

BT/FMB FACEL MILL HOLDER

▼可选配 OPTIONAL



D=40F
D=60



FMB为公制规格 (Metric)

Order NO.	Type	d1	L1	D	L2	K1	K2	N. W. (kg)	Price
A421010	BT30×FMB22-45	22	45	48	18	4.8	10	0.85	
A421011	BT30×FMB22-60		60					1.25	
A421110	BT30×FMB27-45	27	45	60	20	5.8	12	1.20	
A421111	BT30×FMB27-60		60					1.35	
A421210	BT30×FMB32-45	32	45	73	22	6.8	14	1.35	
A421310	BT40×FMB22-45	22	45	48	18	4.8	10	1.45	
A421311	BT40×FMB22-60		60					1.70	
A421312	BT40×FMB22-100		100					2.20	
A421313	BT40×FMB22-150		150					3.10	
A421314	BT40×FMB22-200		200					3.10	
A421410	BT40×FMB27-45	27	45	60	20	5.8	12	1.60	
A421411	BT40×FMB27-60		60					2.00	
A421412	BT40×FMB27-90		90					2.30	
A421413	BT40×FMB27-105		105					2.50	
A421510	BT40×FMB32-45	32	45	73	22	6.8	14	1.75	
A421511	BT40×FMB32-60		60					2.10	
A421610	BT40×FMB40-60	40	60	78	25	8.3	16	2.80	
A421710	BT50×FMB22-60	22	60	48	18	4.8	10	4.50	
A421711	BT50×FMB22-100		100					5.10	
A421712	BT50×FMB22-150		150					6.80	
A421713	BT50×FMB22-200		200					7.00	
A421714	BT50×FMB22-250		250					8.00	
A421715	BT50×FMB22-300		300					9.20	
A421716	BT50×FMB22-350		350					10.50	
A421717	BT50×FMB22-400		400					11.50	
A421810	BT50×FMB27-50	27	60	60	20	5.8	12	4.60	
A421811	BT50×FMB27-90		100					5.40	
A421812	BT50×FMB27-150		150					7.50	
A421813	BT50×FMB27-200		200					9.50	
A421814	BT50×FMB27-250		250					11.00	
A421910	BT50×FMB32-60	32	60	73	22	6.8	14	5.70	
A421911	BT50×FMB32-100		100					5.80	
A422010	BT50×FMB40-60	40	60	89	25	8.3	16	5.20	
A422011	BT50×FMB40-100		100					6.00	
A422012	BT50×FMB40-150		150	98				7.20	
A422013	BT50×FMB40F-75		75	110	26			6.00	
A422110	BT50×FMB60-75	60	75	140	25	12.5	25.4	8.50	

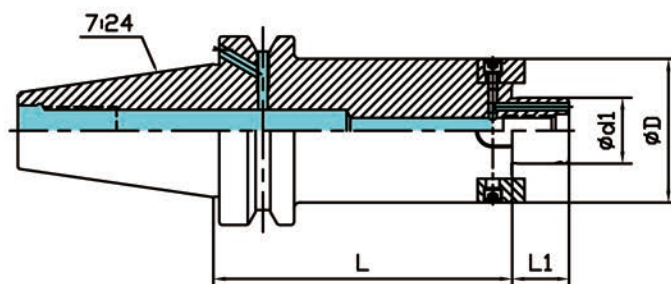




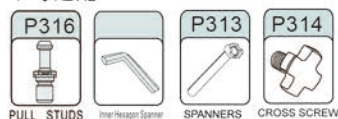
BT/FMC普通面铣刀杆-出水结构

▼A431010-A431911 订单号 Order NO.

FACE MILL HOLDER WITH COOLANT



▼可选配 OPTIONAL



Order NO.	Type	d1	D	L1	L	Price
A431010	BT40-FMC16-35	16	38	17	35	
A431110	BT40-FMC22-35	22	48	19	35	
A431210	BT40-FMC27-35	27	58	21	35	
A431310	BT40-FMC32-50	32	78	24	50	
A431410	BT40-FMC40-60	40	80	27	60	
A431510	BT50-FMC16-35	16	38	17	35	
A431610	BT50-FMC22-55	22	48	19	55	
A431611	BT50-FMC22-100	22	48	19	100	
A431710	BT50-FMC27-55	27	58	21	55	
A431711	BT50-FMC27-100	27	58	21	100	
A431810	BT50-FMC32-50	32	78	24	55	
A431811	BT50-FMC32-100	32	78	24	100	
A431910	BT50-FMC40-55	40	80	27	55	
A431911	BT50-FMC40-100	40	80	27	100	

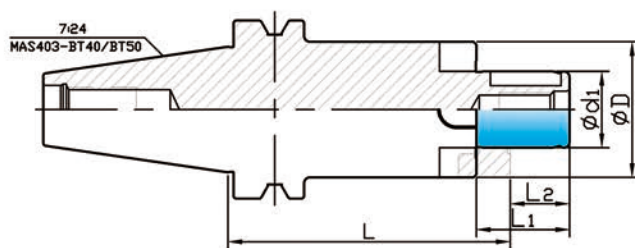




BT/CMA复合式面铣刀柄-不出水结构

▼A441010-A441911 订单号 Order NO.

COMBINATION FOR FACE MILL HOLDER



▼可选配 OPTIONAL



Order NO.	Type	d1	D	L1	L2	L	Price
A441010	BT40-CMA16-55	16	32	27	17	55	
A441011	BT40-CMA16-100	16	32	27	17	100	
A441110	BT40-CMA22-55	22	40	31	19	55	
A441111	BT40-CMA22-100	22	40	31	19	100	
A441210	BT40-CMA27-55	27	48	33	21	55	
A441211	BT40-CMA27-100	27	48	33	21	100	
A441310	BT40-CMA32-60	32	58	38	24	60	
A441311	BT40-CMA32-100	32	58	38	24	100	
A441410	BT40-CMA40-60	40	70	41	27	60	
A441411	BT40-CMA40-100	40	70	41	27	100	
A441510	BT50-CMA16-70	16	32	27	17	70	
A441511	BT50-CMA16-100	16	32	27	17	100	
A441610	BT50-CMA22-70	22	40	31	19	70	
A441611	BT50-CMA22-100	22	40	31	19	100	
A441710	BT50-CMA27-70	27	48	33	21	70	
A441711	BT50-CMA27-100	27	48	33	21	100	
A441810	BT50-CMA32-70	32	58	38	24	70	
A441811	BT50-CMA32-100	32	58	38	24	100	
A441910	BT50-CMA40-70	40	70	41	27	70	
A441911	BT50-CMA40-100	40	70	41	27	100	



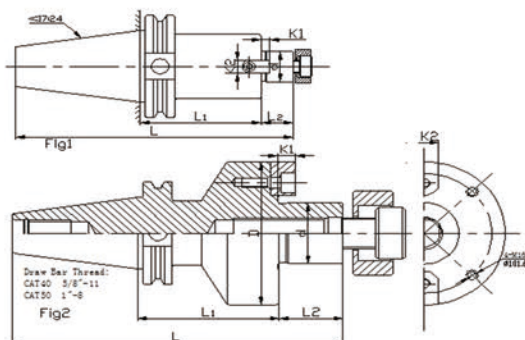


CAT/FMA平面铣刀杆

▼A451010-A451911 订单号Order NO.

CAT/FMA FACE MILL HOLDER

▼可 选配 OPTIONAL



Type: A



Type: B

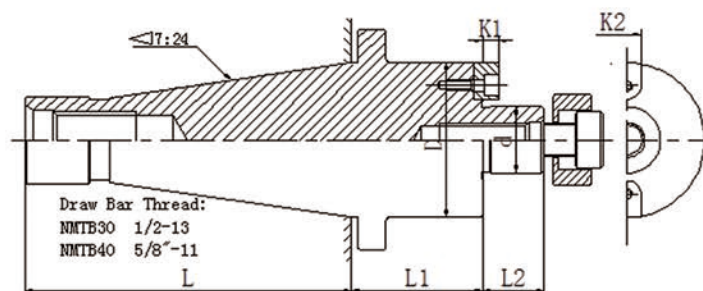
Order NO.	Type	L	L1	L2	D	d	K1	K2	Price
A451010	CAT40-FMA3/4"-1.38"	4.755	1.38	0.688	1.75	0.75	0.178	0.312	
A451011	CAT40×FMA3/4"-1.5"	4.875	1.50		1.75	0.75	0.178	0.312	
A451012	CAT40-FMA3/4"-4.00"	7.375	4.00		1.75	0.75	0.178	0.312	
A451110	CAT40-FMA1"-1.5"	4.875	1.50		2.25	1.00	0.178	0.375	
A451111	CAT40×FMA1"-2.06"	5.435	2.06		2.25	1.00	0.178	0.375	
A451112	CAT40-FMA1"-4.00"	7.375	4.00		2.25	1.00	0.178	0.375	
A451210	CAT40-FMA1-1/4"-1.62"	4.995	1.62		2.75	1.25	0.263	0.5	
A451211	CAT40×FMA1-1/4"-2.21"	5.585	2.21		2.75	1.25	0.263	0.50	
A451212	CAT40-FMA1-1/4"-4.00"	7.375	4.00		2.75	1.25	0.263	0.5	
A451310	CAT40×FMA1-1/2"-2.21"	5.834	2.21	0.937	3.75	1.50	0.35	0.625	
A451311	CAT40-FMA1-1/2"-2.40"	6.024	2.40		3.75	1.50	0.35	0.625	
A451312	CAT40-FMA1-1/2"-4.00"	7.624	4.00		3.75	1.50	0.35	0.625	
A451410	CAT50×FMA3/4"-1.50"	6.188	1.50	0.688	1.75	0.75	0.178	0.312	
A451411	CAT50-FMA3/4"-3.50"	8.188	3.50		1.75	0.75	0.178	0.312	
A451412	CAT50-FMA3/4"-5.50"	10.188	5.50		1.75	0.75	0.178	0.312	
A451510	CAT50×FMA1"-2.00"	6.688	2.00		2.25	1.00	0.178	0.375	
A451511	CAT50-FMA1"-4.00"	8.688	4.00		2.25	1.00	0.178	0.375	
A451512	CAT50-FMA1"-6.00"	10.688	6.00		2.25	1.00	0.178	0.375	
A451610	CAT50×FMA1-1/4"-1.50"	6.188	1.50		2.75	1.25	0.263	0.50	
A451611	CAT50-FMA1-1/4"-3.50"	8.188	3.50		2.75	1.25	0.263	0.5	
A451612	CAT50-FMA1-1/4"-5.50"	10.188	5.50		2.75	1.25	0.263	0.5	
A451710	CAT50×FMA1-1/2"-2.40"	7.337	2.40	0.937	3.75	1.50	0.35	0.625	
A451711	CAT50-FMA1-1/2"-4.00"	8.937	4.00		3.75	1.50	0.350	0.625	
A451712	CAT50-FMA1-1/2"-6.00"	10.937	6.00		3.75	1.50	0.350	0.625	
A451810	CAT50×FMA2"-2.40"	7.337	2.40		4.88	2.00	0.383	0.75	
A451811	CAT50-FMA2"-4.00"	8.937	4.00	1.130	4.88	2.00	0.383	0.75	
A451812	CAT50-FMA2"-6.00"	10.937	6.00		4.88	2.00	0.383	0.75	
A451910	CAT50-FMA2-1/2"-2.40"	7.530	2.40		4.88	2.50	0.472	1	
A451911	CAT50-FMA2-1/2"-4.00"	9.130	4.00		4.88	2.50	0.472	1	



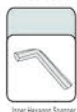
NMTB/FMA面铣刀杆

▼ **A461010-A461610** 订单号 Order NO.

NMTB/FMA FACE MILL HOLDER



▼ 可选配 OPTIONAL



Order NO.	TYPE	L	L1	L2	d	D	K1	K2	Price
A461010	NMTB30-FMA3/4-1.31	2.687	1.31	0.688	0.75	1.75	0.178	0.312	
A461110	NMTB30-FMA1-1.31	2.687	1.31	0.787	1	2	0.178	0.375	
A461210	NMTB30-FMA11/4-1.44	2.687	1.44	0.866	1.25	2.56	0.263	0.5	
A461310	NMTB40-FMA3/4-1.48	3.687	1.48	0.688	0.75	1.75	0.178	0.312	
A461410	NMTB40-FMA1-1.5	3.687	1.5	0.787	1	2	0.178	0.375	
A461510	NMTB40-FMA11/4-1.79	3.687	1.79	0.866	1.25	2.56	0.263	0.5	
A461610	NMTB40-FMA11/2-1.73	3.687	1.73	1	1.5	3.15	0.35	0.625	

未涉及的型号，可根据订单生产

Other type, can be produced according to the order

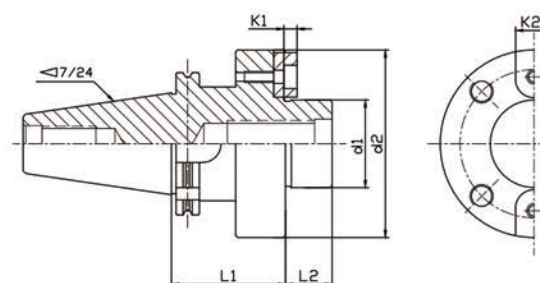
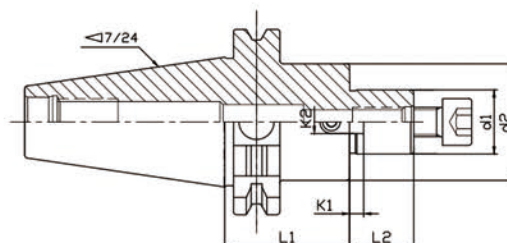




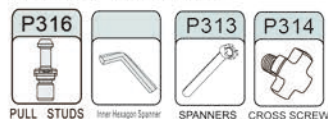
SK/FMB平面铣刀杆

▼A471010-A472610 订单号Order NO.

SK/FMB FACE MILL HOLDER(DIN69871)



▼可选配 OPTIONAL



Order NO.	Type	L1	L2	I3	d2	K1	K2	N. W. (kg)	Price
A471010	SK30×FMB22-45	45	18	14	48	4.8	10	1.10	
A471110	SK30×FMB27-45	45	20	16	58	5.8	12	1.10	
A471210	SK40×FMB27-60	35	18	14	48	5.5	10	1.20	
A471310	SK40×FMB27-60	60	20	16	58	5.8	12	1.80	
A471410	SK40×FMB32-60	60	22	16	73	6.8	14	2.30	
A471510	SK40×FMB40-60	60	25	20.5	80	8.3	16	2.80	
A471610	SK50×FMB22-45	35	18	14	48	4.8	10	3.40	
A471710	SK50×FMB27-60	35	20	16	58	5.8	12	3.50	
A471810	SK50×FMB32-60	35	22	16	73	6.8	14	3.70	
A471910	SK50×FMB40-60	50	25	20.5	80	8.3	16	4.70	
A472010	SK50×FMB60-75	60	30	25	95	9.7	19	5.80	
A472110	SK40×FMB40F-60	60	30	66.7	89	8.3	15.9	2.9	
A472210	SK50×FMB40F-70	70	30	66.7	89	8.3	15.9	5.5	
A472310	SK50×FMB60F-70	70	40	101.6	129	12.5	25.4	5.7	
A472410	SK40×FS40-60	60	26	66.7	110	8.3	16	3.2	
A472510	SK50×FS40-70	70	26	66.7	110	8.3	16	5.7	
A472610	SK50×FS60-70	70	25	101.6	140	12.5	25.4	4.8	

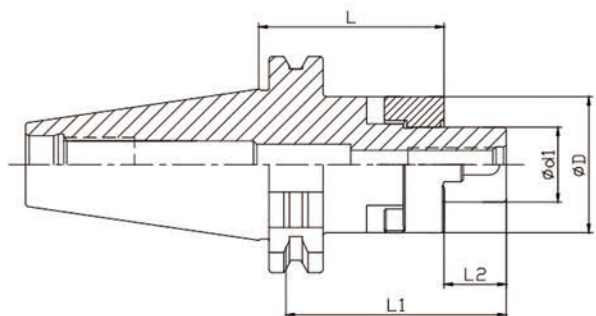




SK40/50复合式铣刀柄-不出水结构

▼A481010-A481911 订单号Order NO.

SK40/50 COMBINATION FOR FACE MILL HOLDER(DIN 69871)



▼可选项 OPTIONA



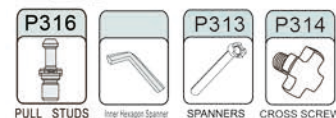
Order NO.	Type	Φd1	ΦD	L1	L2	L	Price
A481010	SK40-CMA16-55	16	32	27	17	55	
A481011	SK40-CMA16-100	16	32	27	17	100	
A481110	SK40-CMA22-55	22	40	31	19	55	
A481111	SK40-CMA22-100	22	40	31	19	100	
A481210	SK40-CMA27-55	27	48	33	21	55	
A481211	SK40-CMA27-100	27	48	33	21	100	
A481310	SK40-CMA32-60	32	58	38	24	60	
A481311	SK40-CMA32-100	32	58	38	24	100	
A481410	SK40-CMA40-60	40	70	41	27	60	
A481411	SK40-CMA40-100	40	70	41	27	100	
A481510	SK50-CMA16-55	16	32	27	17	55	
A481511	SK50-CMA16-100	16	32	27	17	100	
A481610	SK50-CMA22-55	22	40	31	19	55	
A481611	SK50-CMA22-100	22	40	31	19	100	
A481710	SK50-CMA27-55	27	48	33	21	55	
A481711	SK50-CMA27-100	27	48	33	21	100	
A481810	SK50-CMA32-55	32	58	38	24	55	
A481811	SK50-CMA32-100	32	58	38	24	100	
A481910	SK50-CMA40-70	40	70	41	27	70	
A481911	SK50-CMA40-100	40	70	41	27	100	





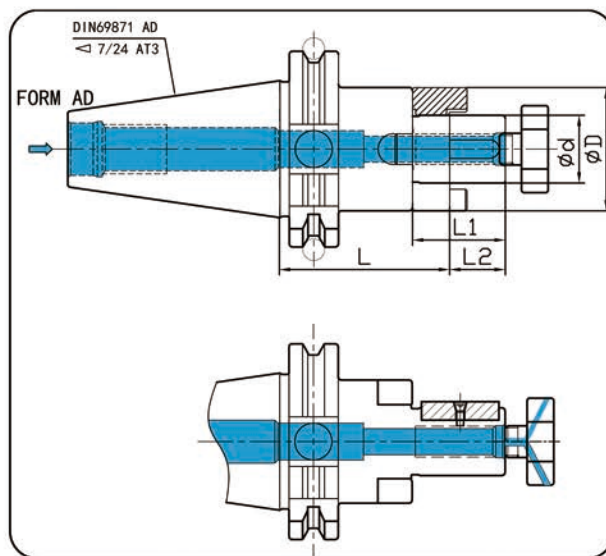
SK40/50普通面铣刀杆-出水结构

▼可选配 OPTIONAL



▼A491010-A491911 订单号Order NO.

SK40/50 FACE MILL HOLDER with coolant
(DIN 69871)



Order NO.	Type	Φd1	ΦD	L1	L	Price
A491010	SK40-FMC16-35	16	38	17	35	
A491110	SK40-FMC22-35	22	48	19	35	
A491210	SK40-FMC27-35	27	58	21	35	
A491310	SK40-FMC32-50	32	78	24	50	
A491410	SK40-FMC40-60	40	80	27	60	
A491510	SK50-FMC16-35	16	38	17	35	
A491610	SK50-FMC22-55	22	48	19	55	
A491611	SK50-FMC22-100	22	48	19	100	
A491710	SK50-FMC27-55	27	58	21	55	
A491711	SK50-FMC27-100	27	58	21	100	
A491810	SK50-FMC32-50	32	78	24	55	
A491811	SK50-FMC32-100	32	78	24	100	
A491910	SK50-FMC40-55	40	80	27	55	
A491911	SK50-FMC40-100	40	80	27	100	

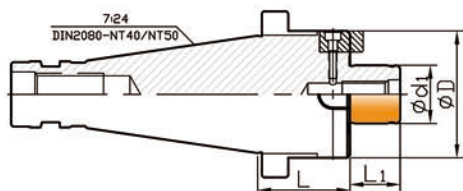




NT/FMB平面铣刀杆

▼A501010-A502011 订单号 Order NO.

NT/FMB FACE MILL HOLDER



▼可选配 OPTIONAL

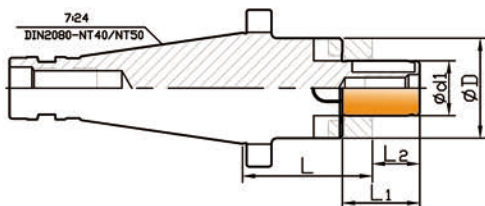


Order NO.	Type	Φd1	ΦD	L1	L	Price
A501010	NT40-FMB16-35	16	38	17	35	
A501110	NT40-FMB22-35	22	48	19	35	
A501210	NT40-FMB27-35	27	58	21	35	
A501310	NT40-FMB32-50	32	78	24	50	
A501410	NT40-FMB40-60	40	80	27	60	
A501510	NT50-FMB16-45	16	38	17	45	
A501511	NT50-FMB16-100	16	38	17	100	
A501610	NT50-FMB22-45	22	48	19	45	
A501611	NT50-FMB22-100	22	48	19	100	
A501810	NT50-FMB27-45	27	58	21	45	
A501811	NT50-FMB27-100	27	58	21	100	
A501910	NT50-FMB32-45	32	78	24	45	
A501911	NT50-FMB32-100	32	78	24	100	
A502010	NT50-FMB40-60	40	80	27	60	
A502011	NT50-FMB40-100	40	80	27	100	

▼A511010-A511910 订单号 Order NO.

NT/CMA复合式铣刀柄

NT/CMA COMBINATION FOR FACE MILL ARBORS



▼可选配 OPTIONAL



Order NO.	Type	Φd1	ΦD	L1	L2	L	Price
A511010	NT40-CMA16-52	16	32	27	17	52	
A511110	NT40-CMA22-52	16	32	27	17	52	
A511210	NT40-CMA27-52	22	40	31	19	52	
A511310	NT40-CMA32-52	22	40	31	19	52	
A511410	NT40-CMA40-56	27	48	33	21	56	
A511510	NT50-CMA16-55	27	48	33	21	55	
A511610	NT50-CMA22-55	32	58	38	24	55	
A511710	NT50-CMA27-55	40	70	41	27	55	
A511810	NT50-CMA32-55	16	30	27	17	55	
A511910	NT50-CMA40-55	22	40	31	19	55	

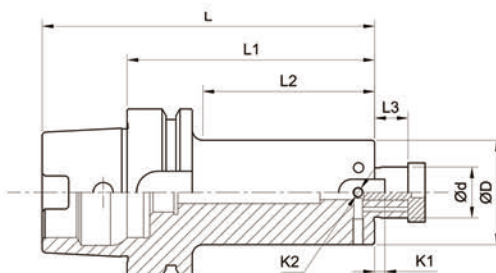




HSK面铣刀柄A型 (DIN69893-1)

▼ AH521010-AH521049 订单号 Order NO.

HSK FACE MILL HOLDER



Order No.	Model	L	L1	L2	L3	d	D	K1	K2	NW (kg)	Price
AH521010	HSK40A-FMB16-50	87	50	30	17	16	38	3.8	8	/	
AH521011	HSK40A-FMB22-60	98	60	40	18	22	48	4.8	10	/	
AH521012	HSK40A-FMB27-60	100	60	40	20	27	60	5.8	12	/	
AH521013	HSK50A-FMB16- 50	92	50	24	16	16	38	3.8	8	0.55	
AH521014	HSK50A-FMB22- 55	98	55	29	18	22	48	4.8	10	0.8	
AH521015	HSK50A-FMB22-60	105	60	34	20	27	60	5.8	12	1.05	
AH521016	HSK63A-FMB16-50	99	50	21	16	16	38	3.8	8	0.85	
AH521017	HSK63A-FMB16-100	149	100	71	16	16	38	3.8	8	1.25	
AH521018	HSK63A-FMB16-160	209	160	131	16	16	38	3.8	8	1.75	
AH521019	HSK63A-FMB22- 50	100	50	22	18	22	48	4.8	10	1	
AH521020	HSK63A-FMB22-100	150	100	72	18	22	48	4.8	10	1.55	
AH521021	HSK63A-FMB22-160	210	160	132	18	22	48	4.8	10	2.5	
AH521022	HSK63A-FMB22-200	250	200	172	18	22	48	4.8	10	3.15	
AH521023	HSK63A-FMB22-250	300	250	222	18	22	48	4.8	10	3.8	
AH521024	HSK63A-FMB22-300	350	300	272	18	22	48	4.8	10	4.45	
AH521025	HSK63A-FMB27-60	112	60	34	20	27	60	5.8	12	1.4	
AH521026	HSK63A-FMB27-100	152	100	74	20	27	60	5.8	12	2.25	
AH521027	HSK63A-FMB27-130	182	130	104	20	27	60	5.8	12	/	
AH521028	HSK63A-FMB27-160	212	160	134	20	27	60	5.8	12	3.6	
AH521029	HSK63A-FMB32-60	114	60	34	22	32	70	6.8	14	1.45	
AH521030	HSK63A-FMB32- 100	154	100	74	22	32	70	6.8	14	2.55	
AH521031	HSK63A-FMB32-130	184	130	104	22	32	70	6.8	14	3.4	
AH521032	HSK63A-FMB32-160	214	160	134	22	32	70	6.8	14	4.3	
AH521033	HSK63A-FMB40-60	117	60	34	25	40	80	8.3	16	2.2	
AH521034	HSK63A-FMB40-100	157	100	74	25	40	80	8.3	16	3.4	
AH521035	HSK63A-FMB40- 160	217	160	134	25	40	80	8.3	16	4.3	
AH521036	HSK100A-FMB16-50	117	50	16	17	16	38	3.8	8	1.2	
AH521037	HSK100A-FMB16-100	167	100	66	17	16	38	3.8	8	2.1	
AH521038	HSK100A-FMB16-160	227	160	126	17	16	38	3.8	8	2.8	
AH521039	HSK100A-FMB22-60-D48	110	60	26	18	22	48	4.8	10	/	
AH521040	HSK100A-FMB22-100-D48	150	100	66	18	22	48	4.8	10	/	
AH521041	HSK100A-FMB22-130-D48	180	130	96	18	22	48	4.8	10	/	
AH521042	HSK100A-FMB22-160-D48	210	160	126	18	22	48	4.8	10	/	
AH521043	HSK100A-FMB22-200-D48	250	200	166	18	22	48	4.8	10	/	
AH521044	HSK100A-FMB22-250-D48	300	250	216	18	22	48	4.8	10	/	
AH521045	HSK100A-FMB22-300-D48	350	300	266	18	22	48	4.8	10	/	
AH521046	HSK100A-FMB22-350-D48	400	350	316	18	22	48	4.8	10	/	
AH521047	HSK100A-FMB22-400-D48	450	400	366	18	22	48	4.8	10	/	
AH521048	HSK100A-FMB22-60-D60	110	60	26	18	22	60	4.8	10	2.2	
AH521049	HSK100A-FMB22-100-D60	150	100	66	18	22	60	4.8	10	3	

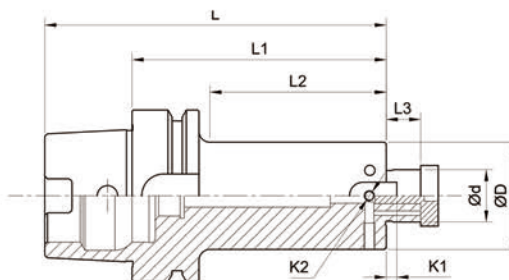




HSK中心出水面铣刀柄A型 (DIN69893-1)

▼ AH521010C-AH521049C 订单号 Order NO.

HSK FACE MILL HOLDER WITH COOLANT



Order No.	Model	L	L1	L2	L3	d	D	K1	K2	NW (kg)	Price
AH521010C	HSK40A-FMB16C-50	87	50	30	17	16	38	3.8	8	/	
AH521011C	HSK40A-FMB22C-60	98	60	40	18	22	48	4.8	10	/	
AH521012C	HSK40A-FMB27C-60	100	60	40	20	27	60	5.8	12	/	
AH521013C	HSK50A-FMB16C- 50	92	50	24	16	16	38	3.8	8	0.55	
AH521014C	HSK50A-FMB22C- 55	98	55	29	18	22	48	4.8	10	0.8	
AH521015C	HSK50A-FMB22C-60	105	60	34	20	27	60	5.8	12	1.05	
AH521016C	HSK63A-FMB16C-50	99	50	21	16	16	38	3.8	8	0.85	
AH521017C	HSK63A-FMB16C-100	149	100	71	16	16	38	3.8	8	1.25	
AH521018C	HSK63A-FMB16C-160	209	160	131	16	16	38	3.8	8	1.75	
AH521019C	HSK63A-FMB22C- 50	100	50	22	18	22	48	4.8	10	1	
AH521020C	HSK63A-FMB22C-100	150	100	72	18	22	48	4.8	10	1.55	
AH521021C	HSK63A-FMB22C-160	210	160	132	18	22	48	4.8	10	2.5	
AH521022C	HSK63A-FMB22C-200	250	200	172	18	22	48	4.8	10	3.15	
AH521023C	HSK63A-FMB22C-250	300	250	222	18	22	48	4.8	10	3.8	
AH521024C	HSK63A-FMB22C-300	350	300	272	18	22	48	4.8	10	4.45	
AH521025C	HSK63A-FMB27C-60	112	60	34	20	27	60	5.8	12	1.4	
AH521026C	HSK63A-FMB27C-100	152	100	74	20	27	60	5.8	12	2.25	
AH521027C	HSK63A-FMB27C-130	182	130	104	20	27	60	5.8	12	/	
AH521028C	HSK63A-FMB27C-160	212	160	134	20	27	60	5.8	12	3.6	
AH521029C	HSK63A-FMB32C-60	114	60	34	22	32	70	6.8	14	1.45	
AH521030C	HSK63A-FMB32C- 100	154	100	74	22	32	70	6.8	14	2.55	
AH521031C	HSK63A-FMB32C-130	184	130	104	22	32	70	6.8	14	3.4	
AH521032C	HSK63A-FMB32C-160	214	160	134	22	32	70	6.8	14	4.3	
AH521033C	HSK63A-FMB40C-60	117	60	34	25	40	80	8.3	16	2.2	
AH521034C	HSK63A-FMB40C-100	157	100	74	25	40	80	8.3	16	3.4	
AH521035C	HSK63A-FMB40C- 160	217	160	134	25	40	80	8.3	16	4.3	
AH521036C	HSK100A-FMB16C-50	117	50	16	17	16	38	3.8	8	1.2	
AH521037C	HSK100A-FMB16C-100	167	100	66	17	16	38	3.8	8	2.1	
AH521038C	HSK100A-FMB16C-160	227	160	126	17	16	38	3.8	8	2.8	
AH521039C	HSK100A-FMB22C-60-D48	110	60	26	18	22	48	4.8	10	/	
AH521040C	HSK100A-FMB22C-100-D48	150	100	66	18	22	48	4.8	10	/	
AH521041C	HSK100A-FMB22C-130-D48	180	130	96	18	22	48	4.8	10	/	
AH521042C	HSK100A-FMB22C-160-D48	210	160	126	18	22	48	4.8	10	/	
AH521043C	HSK100A-FMB22C-200-D48	250	200	166	18	22	48	4.8	10	/	
AH521044C	HSK100A-FMB22C-250-D48	300	250	216	18	22	48	4.8	10	/	
AH521045C	HSK100A-FMB22C-300-D48	350	300	266	18	22	48	4.8	10	/	
AH521046C	HSK100A-FMB22C-350-D48	400	350	316	18	22	48	4.8	10	/	
AH521047C	HSK100A-FMB22C-400-D48	450	400	366	18	22	48	4.8	10	/	
AH521048C	HSK100A-FMB22C-60-D60	110	60	26	18	22	60	4.8	10	2.2	
AH521049C	HSK100A-FMB22C-100-D60	150	100	66	18	22	60	4.8	10	3	

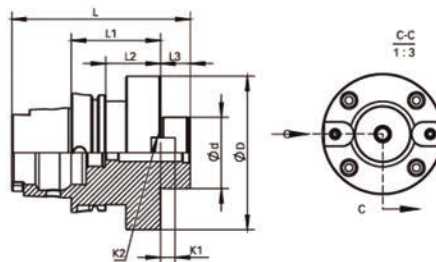




HSK中心出水面铣刀柄A型 (DIN69893-1)

▼ AH531010C-AH5310143C 订单号 Order NO.

HSK FACE MILL HOLDER WITH COOLANT



Order No.	Model	L	L1	L2	L3	d	D	K1	K2	NW (kg)	Price
AH531010C	HSK100A-FMB22C-130-D60	180	130	96	18	22	60	4.8	10	3.4	
AH531011C	HSK100A-FMB22C-160-D60	210	160	126	18	22	60	4.8	10	3.8	
AH531012C	HSK100A-FMB22C-200-D60	250	200	166	18	22	60	4.8	10	4.7	
AH531013C	HSK100A-FMB22C-250-D60	300	250	216	18	22	60	4.8	10	5.3	
AH531014C	HSK100A-FMB22C-300-D60	350	300	266	18	22	60	4.8	10	6.2	
AH531015C	HSK100A-FMB22C-350-D60	400	350	316	18	22	60	4.8	10	4.7	
AH531016C	HSK100A-FMB22C-400-D60	450	400	366	18	22	60	4.8	10	5.3	
AH531017C	HSK100A-FMB27C-60	130	60	26	20	27	60	5.8	12	2.8	
AH531018C	HSK100A-FMB27C-100	170	100	66	20	27	60	5.8	12	3.55	
AH531019C	HSK100A-FMB27C-130	200	130	96	20	27	60	5.8	12	4.3	
AH531020C	HSK100A-FMB27C-160	230	160	126	20	27	60	5.8	12	4.85	
AH531021C	HSK100A-FMB27C-200	270	200	166	20	27	60	5.8	12	5.5	
AH531022C	HSK100A-FMB27C-250	320	250	216	20	27	60	5.8	12	6.6	
AH531023C	HSK100A-FMB27C-300	370	300	266	20	27	60	5.8	12	7.8	
AH531024C	HSK100A-FMB32C-60	132	60	26	22	32	70	6.8	14	3.2	
AH531025C	HSK100A-FMB32C-100	172	100	66	22	32	70	6.8	14	4.35	
AH531026C	HSK100A-FMB32C-130	202	130	96	22	32	70	6.8	14	5.1	
AH531027C	HSK100A-FMB32C-160	232	160	126	22	32	70	6.8	14	5.9	
AH531028C	HSK100A-FMB32C-200	272	200	166	22	32	70	6.8	14	7.1	
AH531029C	HSK100A-FMB32C-250	322	250	216	22	32	70	6.8	14	8.5	
AH531030C	HSK100A-FMB32C-300	372	300	266	22	32	70	6.8	14	10	
AH531031C	HSK100A-FMB40C-60	135	60	26	25	40	80	8.3	16	4	
AH531032C	HSK100A-FMB40C-100	175	100	66	25	40	80	8.3	16	5.15	
AH531033C	HSK100A-FMB40C-130	205	130	96	25	40	80	8.3	16	5.9	
AH531034C	HSK100A-FMB40C-160	235	160	126	25	40	80	8.3	16	6.7	
AH531035C	HSK100A-FMB40C-200	275	200	166	25	40	80	8.3	16	7.9	
AH531036C	HSK100A-FMB40FC-60	135	60	31	25	40	100	8.3	16	/	
AH531037C	HSK100A-FMB40FC-100	175	100	71	25	40	100	8.3	16	/	
AH531038C	HSK100A-FMB40FC-150	225	150	121	25	40	100	8.3	16	/	
AH531039C	HSK100A-FMB40FC-200	275	200	171	25	40	100	8.3	16	/	
AH531040C	HSK100A-FMB60FC-75	150	75	46	25	60	128	12.5	25.4	/	
AH531041C	HSK100A-FMB60FC-100	175	100	71	25	60	128	12.5	25.4	/	
AH531042C	HSK100A-FMB60FC-150	225	150	121	25	60	128	12.5	25.4	/	
AH531043C	HSK100A-FMB60FC-200	275	200	171	25	60	128	12.5	25.4	/	



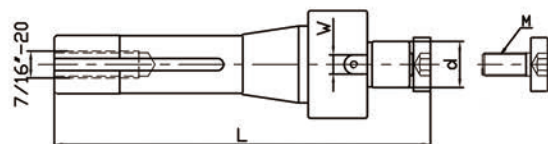


R8/SM平面铣刀杆

▼A521010-A521410 订单号 Order NO.

R8/SM SHELL MILL HOLDER

▼可选配 OPTIONAL



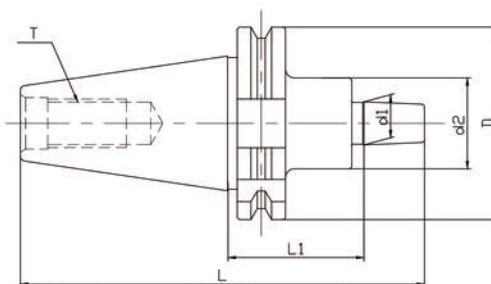
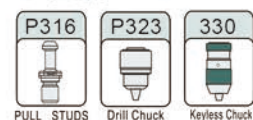
Order NO.	Type	d	W	L	M	Price
A521010	R8-SM1/2"	1/2"	1/4"	6"	1/4"-28UNF	
A521110	R8-SM3/4"	3/4"	5/16"	6"	3/8"-24UNF	
A521210	R8-SM1"	1"	3/8"	6.1"	1/2"-20UNF	
A521310	R8-SM1-1/4"	1-1/4"	1/2"	6.14"	5/8"-18UNF	
A521410	R8-SM1-1/2"	1-1/2"	5/8"	6.41"	3/4"-16UNF	

▼A531010-A532010 订单号 Order NO.

SK钻接杆

SK JACOBS ARBORS

▼可选配 OPTIONAL



Order NO.	Type	L	l1	D	d1	d2	T	N.W. (kg)	Price
A531010	SK30×B12-40	106.3	40	50	12.065	45	M12×1.75P	0.70	
A531110	SK30×B16-40	111.8	40		15.733			0.85	
A531210	SK30×JTA6-40	113.2	40		17.17			0.90	
A531310	SK40×B12-40	126.9	40	63.55	12.065	50	M16×2.0P	1.25	
A531410	SK40×B16-40	132.4	40		15.733			1.30	
A531510	SK40×B18-40	140.4	40		17.780			1.40	
A531610	SK40×JTA6-40	133.8	40		17.170			1.30	
A531710	SK50×B12-40	160.25	40	97.50	12.065	80	M24×2.0P	3.10	
A531810	SK50×B16-40	165.75	40		15.733			3.20	
A531910	SK50×B18-40	173.75	40		17.780			3.30	
A532010	SK50×JTA6-40	165.75	40		17.170			3.40	





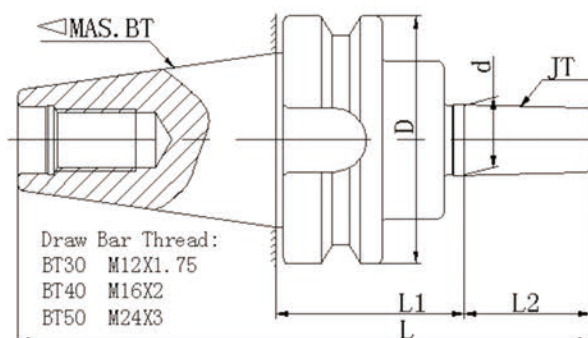
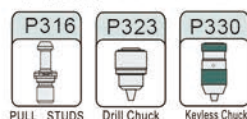
BT 钻接杆

▼ **A541010-A541513** 订单号 Order NO.

BT JACOBS TAPER ARBORS



▼ 可选配 OPTIONAL



Order NO.	Type	L	L1	D	d	L2	Price
A541010	BT30-B12-45	111.90	45	46	12.065	18.5	
A541011	BT30-B16-45	117.40	45		15.733	24	
A541012	BT30-B18-45	125.40	45		17.785	32	
A541110	BT40-B12-45	128.00	45	63	12.065	18.5	
A541111	BT40-B16-45	134.40	45		15.733	24	
A541112	BT40-B18-45	142.40	45		17.785	32	
A541210	BT50-B16-45	170.80	45	100	15.733	24	
A541211	BT50-B18-45	178.80	45		17.785	32	
A541310	BT30×JT2-45	116.625	45	46	14.199	22.225	
A541311	BT30-JT3-30	109.375	30		20.599	30.957	
A541312	BT30×JT33-45	118.80	45		15.850	25.4	
A541313	BT30×JT6-45	118.80	45		17.170	25.4	
A541410	BT40×JT2-45	132.625	45	63	14.199	22.225	
A541411	BT40-JT3-45	141.357	45		20.599	30.957	
A541412	BT40×JT33-45	135.80	45		15.850	25.4	
A541413	BT40×JT6-45	135.80	45		17.170	25.4	
A541510	BT50×JT2-45	169.025	45	100	14.199	22.225	
A541511	BT50-JT3-45	177.757	45		20.599	30.957	
A541512	BT50×JT33-45	172.20	45		15.850	25.4	
A541513	BT50×JT6-45	172.20	45		17.170	25.4	



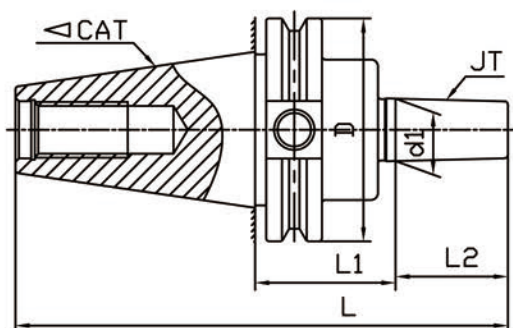
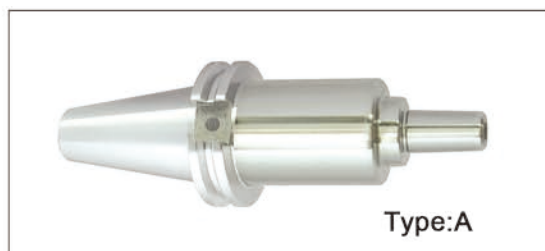
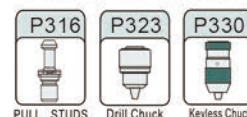


CAT 钻接杆

▼ **A551010-A551911** 订单号 Order NO.

CAT JACOBS TAPER ARBORS

▼ 可选配 OPTIONAL



Order NO.	Type	L	L1	L2	D	d1	Price
A551010	CAT40-JTA2-1.50"	5.062	1.5	0.875	2.500	0.559	
A551011	CAT40×JTA2-1.57"	5.132	1.57	0.875		0.559	
A551110	CAT40-JTA3-1.50"	5.407	1.5	1.22		0.811	
A551210	CAT40-JTA4-1.50"	5.836	1.5	1.649		1.124	
A551310	CAT40-JTA6-1.50"	5.187	1.5	1		0.676	
A551311	CAT40×JTA6-1.57"	5.257	1.57	1		0.676	
A551410	CAT40-JTA33-1.50	5.187	1.5	1		0.624	
A551411	CAT40×JTA33-1.57"	5.257	1.57	1		0.624	
A551510	CAT50-JTA2-1.50	6.375	1.5	0.875	3.875	0.559	
A551511	CAT50×JTA2-1.57"	6.445	1.57	0.875		0.559	
A551610	CAT50-JTA3-1.50	6.72	1.5	1.22		0.811	
A551710	CAT50-JTA4-1.50	7.149	1.5	1.649		1.124	
A551810	CAT50-JTA6-1.50	6.5	1.5	1		0.676	
A551811	CAT50×JTA6-1.57"	6.570	1.57	1.000		0.676	
A551910	CAT50-JTA33-1.50	6.5	1.5	1		0.624	
A551911	CAT50×JTA33-1.57"	6.570	1.57	1.000		0.624	



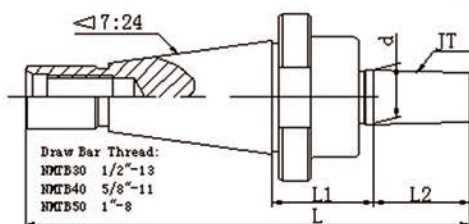
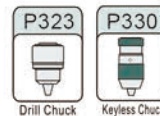


NMTB钻接杆

▼A561010-A562110 订单号Order NO.

NMTB/JTA JACOBS TAPER ARBORS

▼可选配 OPTIONAL



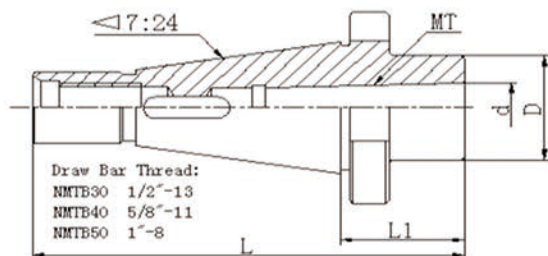
Order NO.	TYPE	L	L1	d	L2	Price
A561010	NMTB30-JTA1-1.59	4.933	1.59	0.384	0.656	
A561110	NMTB30-JTA2-1.81	5.372	1.81	0.559	0.875	
A561210	NMTB30-JTA3-2.19	6.097	2.19	0.811	1.22	
A561310	NMTB30-JTA4-2.62	6.956	2.62	1.124	1.649	
A561410	NMTB30-JTA6-1.97	5.657	1.97	0.676	1	
A561510	NMTB30-JTA33-1.97	5.657	1.97	0.624	1	
A561610	NMTB40-JTA2-1.88	6.442	1.88	0.559	0.875	
A561710	NMTB40-JTA3-2.25	7.157	2.25	0.811	1.22	
A561810	NMTB40-JTA4-2.69	8.026	2.69	1.124	1.649	
A561910	NMTB40-JTA6-1.94	6.627	1.94	0.676	1	
A562010	NMTB40-JTA33-1.94	6.627	1.94	0.624	1	
A562110	NMTB50-JTA3-1.3	7.52	1.3	0.811	1.22	

NMTB钻头套

▼A571010-A572010 订单号Order NO.

NMTB/MTA MORSE TAPER ARBORS

▼可选配 OPTIONAL



Order NO.	TYPE	L	L1	D	d	Price
A571010	NMTB30-MTA1-1.00	3.687	1.00	1.000	0.475	
A571110	NMTB30-MTA2-2.13	4.817	2.13	1.250	0.700	
A571210	NMTB30-MTA3-2.81	5.497	2.81	1.563	0.938	
A571310	NMTB40-MTA1-0.94	4.627	0.94	1.000	0.475	
A571410	NMTB40-MTA2-2.06	5.747	2.06	1.250	0.700	
A571510	NMTB40-MTA3-2.22	5.907	2.22	1.563	0.938	
A571610	NMTB40-MTA4-3.06	6.747	3.06	1.940	1.231	
A571710	NMTB50-MTA2-1.88	6.880	1.88	1.250	0.700	
A571810	NMTB50-MTA3-2.38	7.380	2.38	1.563	0.938	
A571910	NMTB50-MTA4-3.25	8.250	3.25	1.940	1.231	
A572010	NMTB50-MTA5-4.61	9.610	4.61	2.750	1.748	





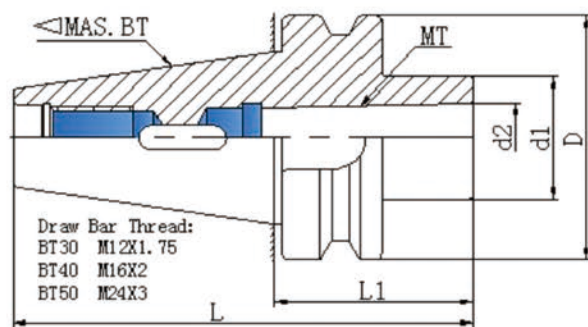
BT变径套

▼A581010-A582110 订单号Order NO.

BT/MTA MORSE TAPER ADAPTERS



▼可选配 OPTIONAL



Order NO.	Type	L	L1	D	d1	d2	N.W. kg	Price
A581010	BT30×MTA1-45	93.4	45	46	25	12.065	0.55	
A581110	BT30×MTA2-60	108.4	60		32	17.78	0.6	
A581210	BT30×MTA3-80	128.4	80		40	23.825	0.8	
A581310	BT40×MTA1-45	110.4	45	63	25	12.065	1.2	
A581410	BT40×MTA2-50	115.4	50		32	17.78	1.55	
A581510	BT40×MTA3-75	140.4	75		40	23.825	1.9	
A581610	BT40×MTA4-90	155.4	90		48	31.207	2.3	
A581611	BT40×MTA4-165	230.4	165				2.5	
A581710	BT50×MTA1-45	146.8	45	100	25	12.065	3.8	
A581810	BT50×MTA2-60	161.8	60		32	17.78	4	
A581811	BT50×MTA2-135	236.8	135				4.7	
A581910	BT50×MTA3-65	166.8	65		40	23.825	3.7	
A581911	BT50×MTA3-150	251.8	150				4.68	
A582010	BT50×MTA4-95	196.8	95		48	31.267	4.4	
A582011	BT50×MTA4-150	251.8	150				5	
A582012	BT50×MTA4-180	281.8	180				5.5	
A582110	BT50×MTA5-105	206.8	105		63	44.399	5	

注：刀柄用于带扁尾莫氏锥柄刀具、钻头、铰刀等
未涉及型号，可根据订单生产

Note : Used in Morse conicity tools,the drill,reamer etc
Other type,can be produced according to the order





BT变径套

▼ **A591010-A592212** 订单号 Order NO.

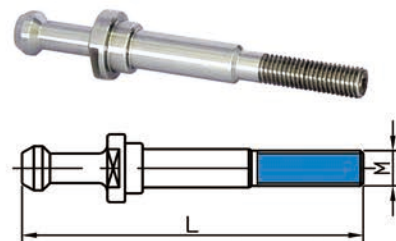
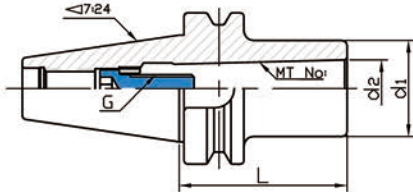
BT/MTB MORSE TAPER ADAPTERS



▼ 可选配 OPTIONAL



FIG:1

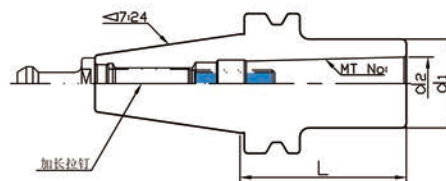


加长拉钉

▼ EXTENSION FOR PULL STUDS

Order NO.	Type	M	L	Price
A592210	MT3	M12	116	
A592211	MT4	M16	120	
A592212	MT5	M24	176	

FIG:2



Order NO.	Type	MT/d2	L	d1	G	N.W. (kg)	Price
A591010	BT30-MTB1-45	1/12.065	45	25	M6×1P	0.55	
A591110	BT30-MTB2-60	2/17.78	60	32	M10×1.5P	0.60	
A591210	BT30-MTB3-80	3/23.825	80	40	M12×1.75P	0.80	
A591310	BT40-MTB1-45	1/12.065	45	25	M6×1P	1.05	
A591410	BT40-MTB2-60	2/17.78	60	32	M10×1.5P	1.85	
A591510	BT40-MTB3-75	3/23.825	75	40	M12×1.75P	1.30	
A591610	BT40-MTB4-100	4/31.267	100	48	M16×2P	1.60	
A591611	BT40-MTB4-150	4/31.267	150	48	M16×2P	1.60	
A591710	BT50-MTB1-45	1/12.065	45	25	M6×1P	3.80	
A591810	BT50-MTB2-45	2/17.78	45	32	M10×1.5P	3.90	
A591910	BT50-MTB3-60	3/23.825	60	40	M12×1.75P	3.90	
A592010	BT50-MTB4-75	4/31.267	75	48	M16×2P	4.20	
A592110	BT50-MTB5-120	5/44.399	120	63	M20×2.5P	4.30	





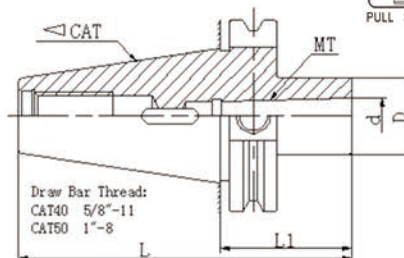
CAT钻头套

▼可选项 OPTIONAL



▼A601010-A601811 订单号 Order NO.

CAT/MTA MORSE TAPER ADAPTERS



Type:A



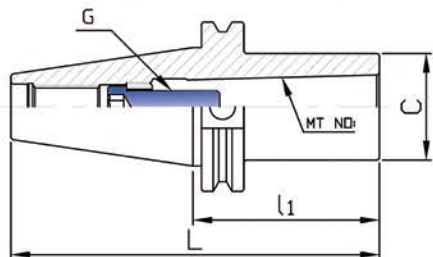
Type:B

Order NO.	Type	L	L1	D	d	Price
A601010	CAT40×MTA1-1.60"	4.287	1.60	1.00	0.475	
A601011	CAT40×MTA1-1.75"	4.437	1.75	1.00	0.475	
A601110	CAT40×MTA2-2.00"	4.687	2.00	1.25	0.700	
A601111	CAT40×MTA2-2.44"	5.127	2.44	1.25	0.700	
A601210	CAT40×MTA3-2.75"	5.437	2.75	1.75	0.938	
A601211	CAT40×MTA3-3.00"	5.687	3.00	1.75	0.938	
A601310	CAT40×MTA4-3.75"	6.437	3.75	2.00	1.231	
A601311	CAT50×MTA4-3.38"	7.380	3.38	2.00	1.231	
A601410	CAT50×MTA1-2.00"	6.000	2.00	1.00	0.475	
A601510	CAT50×MTA2-2.00"	6.000	2.00	1.62	0.700	
A601610	CAT50×MTA3-2.50"	6.500	2.50	1.62	0.938	
A601710	CAT50×MTA4-3.30"	7.300	3.30	2.00	1.231	
A601810	CAT50×MTA5-4.10"	8.100	4.10	2.75	1.748	
A601811	CAT50×MTA5-4.62"	8.620	4.62	2.75	1.748	

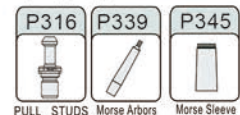
▼A611010-A612010 订单号 Order NO.

CAT铣刀套

CAT/MTB MORSE TAPER ADAPTER



▼可选项 OPTIONAL



Order NO.	Type	MT	L1	C	G	N.W. (kg)	Price
A611010	CAT30-MTB1-1.77	1	1.77	1	M6	0.55	
A611110	CAT30-MTB2-2.36	2	2.36	1.25	M10	0.60	
A611210	CAT40-MTB1-1.77	1	1.77	1	M6	1.05	
A611310	CAT40-MTB2-1.77	2	1.77	1.25	M10	1.85	
A611410	CAT40-MTB3-2.95	3	2.95	1.575	M12	1.30	
A611510	CAT40-MTB4-3.54	4	3.54	1.875	M16	1.60	
A611610	CAT50-MTB1-1.77	1	1.77	1	M6	3.80	
A611710	CAT50-MTB2-1.77	2	1.77	1.25	M10	3.90	
A611810	CAT50-MTB3-2.36	3	2.36	1.575	M12	3.90	
A611910	CAT50-MTB4-2.95	4	2.95	2	M16	4.20	
A612010	CAT50-MTB5-4.73	5	4.73	2.755	M24	4.30	

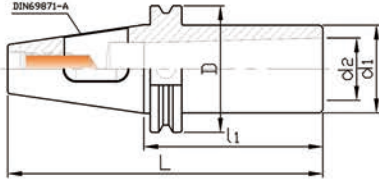




SK钻头套

▼A621010-A622110 订单号Order NO.

SK/MTA MORSE TAPER ADAPTERS
(DIN 69871)



▼可选配 OPTIONAL

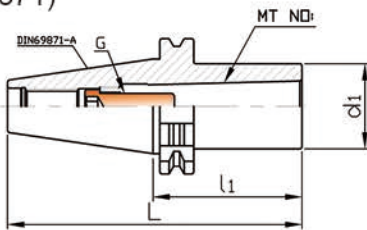


Order NO.	Type	L	l1	D	d1	d2	N. W. (kg)	Price
A621010	SK30×MTA1-50	97.8	50	50	25	12.065	0.55	
A621110	SK30×MTA2-60	107.8	60	50	32	17.780	0.80	
A621210	SK30×MTA3-75	122.8	75	50	40	23.825	1.00	
A621310	SK40×MTA1-45	113.4	45	63.55	25	12.065	1.20	
A621410	SK40×MTA2-45	113.4	45	63.55	32	17.780	1.00	
A621510	SK40×MTA3-75	143.4	75	63.55	40	23.825	1.10	
A621610	SK40×MTA4-90	158.4	90	63.55	48	31.267	1.35	
A621710	SK50×MTA1-45	146.75	45	97.50	25	12.065	3.00	
A621810	SK50×MTA2-60	161.75	60	97.50	32	17.780	3.10	
A621910	SK50×MTA3-65	166.75	65	97.50	40	23.825	3.20	
A622010	SK50×MTA4-95	196.75	95	97.50	48	31.267	3.40	
A622110	SK50×MTA5-105	206.75	105	97.50	63	44.399	3.60	

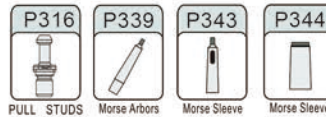
▼A631010-A632010 订单号Order NO.

SK铣刀套

SK/MTB REDUCING SLEEVE ADAPTER
(DIN 69871)



▼可选配 OPTIONAL



Order NO.	Type	L	L1	d1	G	N.W. (kg)	Price
A631010	SK30-MTB1-45	92.8	45	25	M6	0.55	
A631110	SK30-MTB2-60	107.8	60	32	M10	0.60	
A631210	SK40-MTB1-45	128.4	45	25	M6	1.05	
A631310	SK40-MTB2-45	128.4	45	32	M10	1.85	
A631410	SK40-MTB3-75	143.4	75	40	M12	1.30	
A631510	SK40-MTB4-90	158.4	90	48	M16	1.60	
A631610	SK50-MTB1-45	146.75	45	25	M6	3.80	
A631710	SK50-MTB2-45	146.75	45	32	M10	3.90	
A631810	SK50-MTB3-60	161.75	60	40	M12	3.90	
A631910	SK50-MTB4-75	176.75	75	50	M16	4.20	
A632010	SK50-MTB5-120	221.75	120	70	M24	4.30	

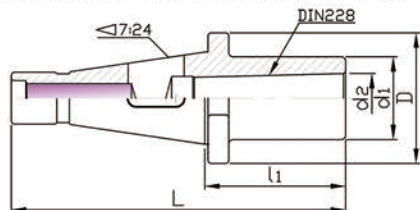




NT钻头套

▼A641010-A642310 订单号 Order NO.

NT/MTA MORSE TAPER ADAPTERS



▼可选配 OPTIONAL

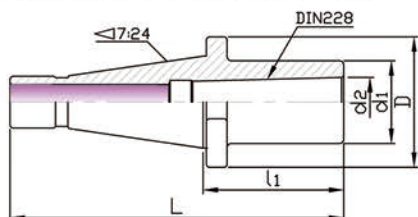


Order No.	Type	MT.NO.	L(mm)	L1(mm)	d1(mm)	D(mm)	d2(mm)	Price
A641010	NT30-MTA1-50	MT1	118.4	50	24	50	12.065	
A641110	NT30-MTA2-50	MT2	118.4	50	30	50	17.78	
A641210	NT30-MTA3-70	MT3	138.4	70	36	50	23.825	
A641310	NT30-MTA4-90	MT4	158.4	90	48	50	31.267	
A641410	NT40-MTA1-50	MT1	143.4	50	24	63	12.065	
A641510	NT40-MTA2-50	MT2	143.4	50	30	63	17.78	
A641610	NT40-MTA3-65	MT3	158.4	65	36	63	23.825	
A641710	NT40-MTA4-90	MT4	183.4	90	48	63	31.267	
A641810	NT40-MTA5-105	MT5	198.4	105	61	63	44.399	
A641910	NT50-MTA1-45	MT1	171.8	45	25	97.5	12.065	
A642010	NT50-MTA2-60	MT2	186.8	60	32	97.5	17.78	
A642110	NT50-MTA3-65	MT3	191.8	65	40	97.5	23.825	
A642210	NT50-MTA4-70	MT4	196.8	70	48	97.5	31.267	
A642310	NT50-MTA5-105	MT5	231.8	105	61	97.5	44.399	

▼A651010-A652110 订单号 Order NO.

NT铣刀套

NT/MTB MORSE TAPER ADAPTERS



▼可选配 OPTIONAL



Order No.	Type	MT.NO.	d1(mm)	D(mm)	d2(mm)	L1	L(mm)	Price
A651010	NT30-MTB1-50	MT1	25	50	12.065	50	118.4	
A651110	NT30-MTB2-50	MT2	32		17.78	50	118.4	
A651210	NT30-MTB3-70	MT3	40		23.825	70	138.4	
A651310	NT40-MTB1-50	MT1	25	63	12.065	50	143.4	
A651410	NT40-MTB2-50	MT2	32		17.78	50	143.4	
A651510	NT40-MTB3-65	MT3	40		23.825	65	158.4	
A651610	NT40-MTB4-90	MT4	48		31.267	90	183.4	
A651710	NT50-MTB1-45	MT1	25	97.5	12.065	45	171.8	
A651810	NT50-MTB2-60	MT2	32		17.78	60	186.8	
A651910	NT50-MTB3-65	MT3	40		23.825	65	191.8	
A652010	NT50-MTB4-70	MT4	48		31.267	70	196.8	
A652110	NT50-MTB5-105	MT5	61		44.399	105	231.8	

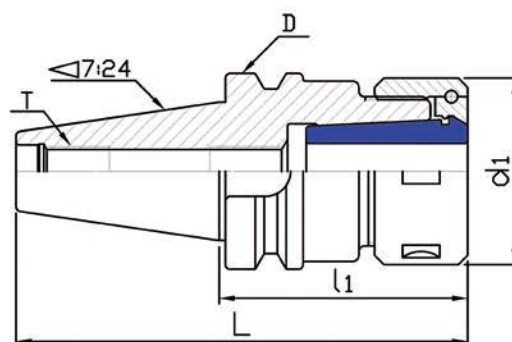




BT/EOC (OZ)刀杆

▼A661010-A661412 订单号Order NO.

BT/EOC(OZ) COLLET CHUCKS



▼可选配 OPTIONAL



OZ COLLET



EOC NUT



SPANNER



PULL STUDS



Balancing in 2 planes
双平面动平衡



Balancing in 1 plane
单平面动平衡

Order NO.	Type	L	L1	D	d1	T	N.W. (kg)	Price
A661010	BT30×EOC25-70	118.4	70	46	60	M12×1.75P	1.00	
A661110	BT40×EOC25-70	135.4	70	63	60	M16×2.0P	1.65	
A661111	BT40×EOC25-100	165.4	100				2.25	
A661112	BT40×EOC25-120	185.4	120				2.70	
A661210	BT40×EOC32-90	155.4	90	63	72		2.00	
A661211	BT40×EOC32-105	170.4	105				2.20	
A661212	BT40×EOC32-120	185.4	120				2.45	
A661310	BT50×EOC25-85	186.8	85	100	60	M24×2.0P	4.40	
A661311	BT50×EOC25-100	201.8	100				4.80	
A661312	BT50×EOC25-120	221.8	120				5.20	
A661410	BT50×EOC32-90	191.8	90	100	72		4.60	
A661411	BT50×EOC32-105	206.8	105				4.85	
A661412	BT50×EOC32-120	221.8	120				5.35	





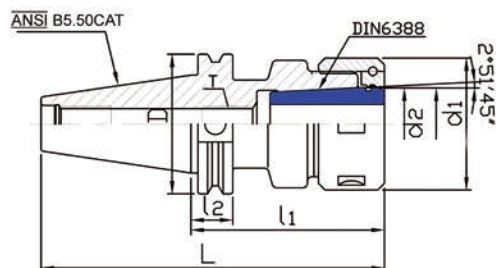
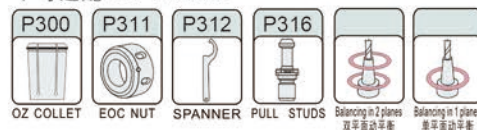
CAT/EOC(OZ)刀柄

▼A671010-A671311 订单号 Order NO.

CAT/EOC(OZ) COLLET CHUCK



▼可选配 OPTIONAL

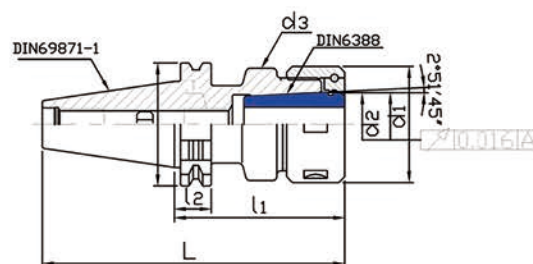


Order NO.	Type	L1	L2	D	d1	d2	T	N.W. (kg)	Price
A671010	CAT40×EOC25-3.15"	3.15	1.375	2.500	2.362	1.295	M16×2.0P	1.55	
A671011	CAT40×EOC25-4"	4			2.362	1.295	M16×2.0P	2.55	
A671110	CAT40×EOC32-3.15"	3.15			2.835	1.626	M20×2.0P	1.95	
A671111	CAT40×EOC32-4"	4			2.835	1.626	M20×2.0P	2.35	
A671210	CAT50×EOC25-3.15"	3.15	1.375	3.875	3.362	1.295	M16×2.0P	3.25	
A671211	CAT50×EOC25-4"	4			3.362	1.295	M16×2.0P	5.30	
A671212	CAT50×EOC25-6"	6			3.362	1.295	M16×2.0P	4.40	
A671310	CAT50×EOC32-3.15"	3.15			2.835	1.626	M20×2.0P	5.70	
A671311	CAT50×EOC32-4.70"	4.7			2.835	1.626	M20×2.0P	6.10	

▼A681010-A681411 订单号 Order NO.

SK/EOZ(OZ)刀杆

SK/EOC(OZ) COLLET CHUCK-DIN69871



Order NO.	Type	L1	L2	D	d1	d2	T	N.W. (kg)	Price
A681010	SK30×EOC25-80	80	35	50	60	32.9	M12×1.75P	1.50	
A681110	SK40×EOC25-80	80	35	63.55	60	32.9	M16×2.0P	1.85	
A681111	SK40×EOC25-100	100	35	63.55	60	32.9	M16×2.0P	2.30	
A681112	SK40×EOC25-120	120	35	63.55	60	32.9	M16×2.0P	2.55	
A681210	SK40×EOC32-90	90	35	63.55	72	41.3	M20×2.0P	1.95	
A681211	SK40×EOC32-120	120	35	63.55	72	41.3	M20×2.0P	2.35	
A681310	SK50×EOC25-70	70	35	97.50	60	32.9	M16×2.0P	3.25	
A681311	SK50×EOC25-140	140	35	97.50	60	32.9	M16×2.0P	5.10	
A681410	SK50×EOC32-80	80	35	97.50	72	41.3	M24×2.0P	4.40	
A681411	SK50×EOC32-140	140	35	97.50	72	41.3	M24×2.0P	5.70	





ISO-CNC 雕刻机、木工机

▼A691010-A691610 订单号Order NO.

ISO-CNC BALANCED TOOL HOLDER
NO KEY SLOT

▼可选配 OPTIONAL



- 最大转速: 30000rpm G2.5
- Type 适用于两面拘束系统。
- 适用于雕刻机及木工机。
- 扳手和筒夹为另购品。
- Max speed:30000rpm G2.5
- Type for "DOUBLE CONTACT SYSTEM"
- For small CNC machine centers,engraving/woodworking machines
- Wrench and collet NOT included

Order No.	Type	Capacity	Diameter of Clamping Nut	Collet	Spanner	Price
A691010	ISO20-ER16M	1-10	22	ER16	SM16	
A691110	ISO25-ER20M	2-13	28	ER20	SM20	
A691210	ISO25-ER20M	2-13	28	ER20	SM20	
A691310	ISO30-ER16	1-10	22	ER16	S16	
A691410	ISO30-ER20	2-13	28	ER20	S20	
A691510	ISO30-ER25	2-16	42	ER25	S25	
A691610	ISO30-ER32	3-20	50	ER32	S32	

▼A701010-A701310 订单号Order NO.

SK-CNC 雕刻机、木工机

SK-CNC BALANCED TOOL HOLDER
NO KEY SLOT

▼可选配 OPTIONAL



- 最大转速: 30000rpm G2.5
- Type 适用于两面拘束系统。
- 适用于雕刻机及木工机。
- 扳手和筒夹为另购品。
- Max speed:30000rpm G2.5
- Type for "DOUBLE CONTACT SYSTEM"
- For small CNC machine centers,engraving/woodworking machines
- Wrench and collet NOT included

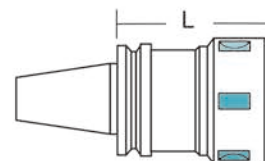
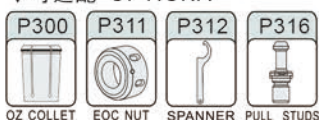
Order No.	Type	Capacity	Diameter of Clamping Nut	Collet	Spanner	Price
A701010	ISO25-SK10	2-10	27	SK10	SK10	
A701110	ISO25-SK10	2-10	27	SK10	SK10	
A701210	ISO30-SK10	2-10	27	SK10	SK10	
A701310	ISO30-SK16	3-16	40	SK16	SK16	

▼A711010 订单号Order NO.

ISO30-CNC 雕刻机、木工机

OZ COLLET CHUCK NO KEY SLOT

▼可选配 OPTIONA



- 最大转速: 30000rpm G2.5
- OZ重切削刀杆可用于夹持钻头, 铣刀及攻丝刀具。
- Max speed:30000rpm G2.5
- OZ collet chuck can clamp drills reamers, end mills and taps

Order No.	Type	L	Capacity	Diameter of Clamping Nut	Collet	Spanner	Price
A711010	ISO30-OZ25	60	3-25	60	OZ25	OZ25	





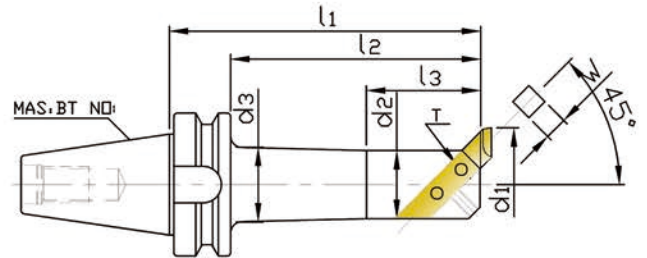
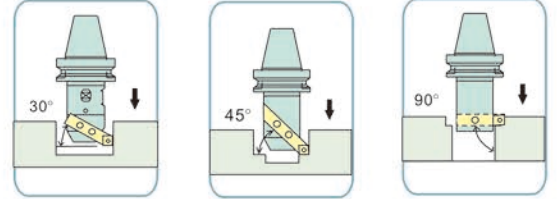
45°粗镗孔刀杆

▼A721010-A721124 订单号 Order NO.

45° SQUARE SHANK BORING BAR TYPE A



▼可选配 OPTIONA



Order NO.	Type	d1		d2	d3	L2	L3	W	T	N.W. (kg)	Price	
		Max	Min									
A721010	BT40×BSA25-120	38	25	20	22	90	35	8	M6	1.2		
A721011	BT40×BSA30-150	42	30	24	26	120	40			1.4		
A721012	BT40×BSA38-165	52	38	30	33	135	50	10	M8	1.7		
A721013	BT40×BSA42-165	56	42	34	37		65	13		2.0		
A721014	BT40×BSA50-165	65	50	40	44					2.3		
A721015	BT40×BSA62-180	90	62	50	56	150	80	16	M10	2.4		
A721016	BT40×BSA72-180	110	72	60	-		95	19		3.9		
A721017	BT40×BSA90-180	125	90	75	-		110			5.2		
A721110	BT50×BSA25-135	38	25	20	22	92	35	8	M6	4.2		
A721111	BT50×BSA30-165	42	30	24	26	122	40			4.4		
A721112	BT50×BSA38-180	52	38	30	33	137	50	10	M8	4.8		
A721113	BT50×BSA42-210	56	42	34	37	167	60			5.0		
A721114	BT50×BSA50-180	65	50	40	44	137	65	13	M10	5.4		
A721115	BT50×BSA50-240	65	50	40	44	197	65			5.7		
A721116	BT50×BSA62-195	90	62	50	56	152	80	16		6.2		
A721117	BT50×BSA62-270	90	62	50	56	227	80			7.6		
A721118	BT50×BSA72-195	110	72	60	66	152	95	19	M12	7.0		
A721119	BT50×BSA72-285	110	72	60	66	242	95			9.3		
A721120	BT50×BSA90-210	125	90	75	80	167	110			25	9.2	
A721121	BT50×BSA90-300	125	90	75	80	257	110	12.3				
A721122	BT50×BSA105-195	160	105	90	-	-	-	25		M12	10.7	
A721123	BT50×BSA105-285	160	105	90	94	-	130				15.0	
A721124	BT50×BSA130-255	190	130	110	-	-	120		14.5			





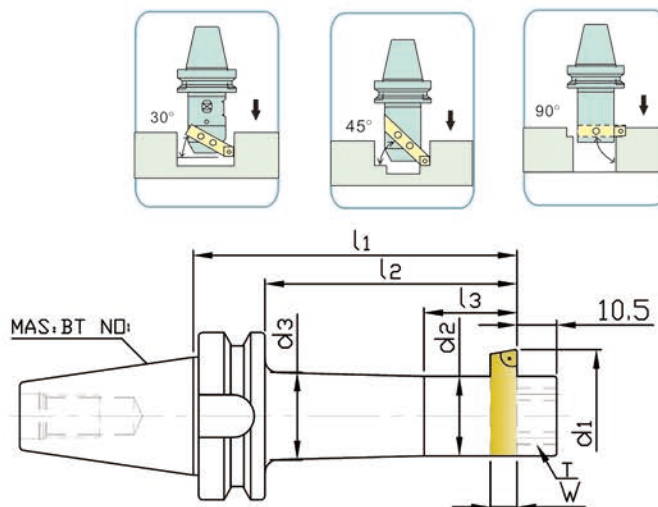
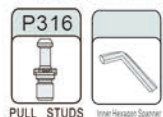
90°粗镗孔刀杆

▼A731010-A731122 订单号 Order NO.

90° SQUARE SHANK BORING BAR TYPE B



▼可选配 OPTIONA



Order NO.	Type	d1		d2	d3	L2	L3	W	T	N.W. (kg)	Price
		Max	Min								
A731010	BT40×BSB25-120	52	25	20	22	90	35	8	M6	1.2	
A731011	BT40×BSB38-150	70	38	30	33	120	55	10	M8	1.7	
A731012	BT40×BSB50-165	90	50	40	44	135	70	13	M10	2.5	
A731013	BT40×BSB62-180	115	62	50	56	150	80	16	M10	3.6	
A731014	BT40×BSB90-180	150	90	75	–	150	115	19	M12	5.9	
A731110	BT50×BSB25-135	52	25	20	22	92	35	8	M6	4.3	
A731111	BT50×BSB38-180	70	38	30	32	137	55	10	M8	4.9	
A731112	BT50×BSB50-180	90	50	40	44	137	70	13	M10	5.5	
A731113	BT50×BSB50-240	90	50	40	44	197	70			5.8	
A731114	BT50×BSB62-195	115	62	50	56	152	80	16		6.4	
A731115	BT50×BSB62-270	115	62	50	56	227	80			7.8	
A731116	BT50×BSB72-195	135	72	60	66	152	95	19	M12	7.3	
A731117	BT50×BSB72-285	135	72	60	66	242	95			9.6	
A731118	BT50×BSB90-210	150	90	75	80	167	115			9.7	
A731119	BT50×BSB90-300	150	90	75	80	257	115	12.8			
A731120	BT50×BSB105-195	190	105	90	90	–	–	25		11.4	
A731121	BT50×BSB105-285	190	105	90	94	–	135			15.7	
A731122	BT50×BSB130-255	260	130	110	–	–	60		14.1		





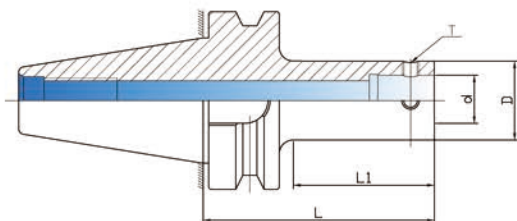
BT/LBK 镗孔头刀杆

▼可选配 OPTIONA



▼A741010-A741221 订单号Order NO.

BT/LBK BORING HEAD SHANK



- 内孔公差H6
- 整支通孔，利于出水及抗震
- 锁固时请使用螺丝防卡油防止因镗孔加工扭力过大，导致螺丝卡死，难以拆卸组装。
- Internal tolerance is H6
- The tool holder is through-one, which is better for water to get through and anti-vibrant.
- Locking screw preventing oil to prevent excessive torque due to boring processing, resulting in death is difficult to remove the assembly screws card.

Order NO.	Type	L	L1	d	D	T	N.W KG	Price
A741010	BT30-LBK1-70	70	40	11	19	M4X0.5P	0.6	
A741011	BT30-LBK2-80	80	55	14	24	M5X0.5P	0.7	
A741012	BT30-LBK3-70	70	45	18	31	M6X0.75P	0.9	
A741013	BT30-LBK4-70	70	45	22	39	M8X0.75P	1	
A741014	BT30-LBK5-65	65	40	28	50	M10X1.0P	1.1	
A741015	BT30-LBK6-65	65	40	36	64	M12X1.0P	1.2	
A741110	BT40-LBK1-80	80	55	11	19	M4X0.5P	1.2	
A741111	BT40-LBK1-120	120	40	11	19	M4X0.5P	1.3	
A741112	BT40-LBK1-170	170	40	11	19	M4X0.5P	1.6	
A741113	BT40-LBK2-80	80	55	14	24	M5X0.5P	1.2	
A741114	BT40-LBK2-120	120	95	14	24	M5X0.5P	1.4	
A741115	BT40-LBK2-175	175	53	14	24	M5X0.5P	1.9	
A741116	BT40-LBK3-80	80	55	18	31	M6X0.75P	1.2	
A741117	BT40-LBK3-120	120	95	18	31	M6X0.75P	1.5	
A741118	BT40-LBK3-150	150	58	18	31	M6X0.75P	1.8	
A741119	BT40-LBK4-80	80	55	22	39	M8X0.75P	1.4	
A741120	BT40-LBK4-125	125	100	22	39	M8X0.75P	1.8	
A741121	BT40-LBK4-145	145	56	22	39	M8X0.75P	1.9	
A741122	BT40-LBK5-80	80	55	28	50	M10X1.0P	1.6	
A741123	BT40-LBK5-100	100	75	28	50	M10X1.0P	2	
A741124	BT40-LBK5-135	135	110	28	50	M10X1.0P	2.5	
A741125	BT40-LBK6-55	55	30	36	64	M12X1.0P	1.4	
A741126	BT40-LBK6-115	115	88	36	64	M12X1.0P	2.4	
A741210	BT50-LBK1-100	100	65	11	19	M4X0.5P	3.9	
A741211	BT50-LBK1-170	170	40	11	19	M4X0.5P	4.5	
A741212	BT50-LBK2-125	125	90	14	24	M5X0.5P	4.1	
A741213	BT50-LBK2-175	175	65	14	24	M5X0.5P	4.55	
A741214	BT50-LBK3-125	125	90	18	31	M6X0.75P	4.3	
A741215	BT50-LBK3-200	200	80	18	31	M6X0.75P	4.95	
A741216	BT50-LBK4-115	115	80	22	39	M8X0.75P	4.4	
A741217	BT50-LBK4-175	175	140	22	39	M8X0.75P	5	
A741218	BT50-LBK5-135	135	100	28	50	M10X1.0P	5.2	
A741219	BT50-LBK5-195	195	160	28	50	M10X1.0P	6.2	
A741220	BT50-LBK6-110	110	75	36	64	M12X1.0P	5	
A741221	BT50-LBK6-170	170	135	36	64	M12X1.0P	6.2	





BT/BST 镗孔组合刀柄

▼ 可选配 OPTIONA



▼ AJ721010-AJ721118 订单号 Order NO.

BT/BST BORING HEAD SHANK

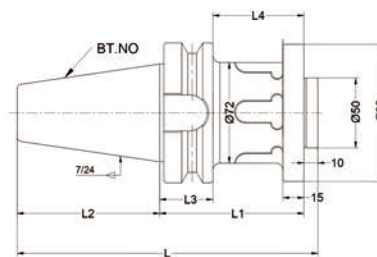


Fig1 标准直柄

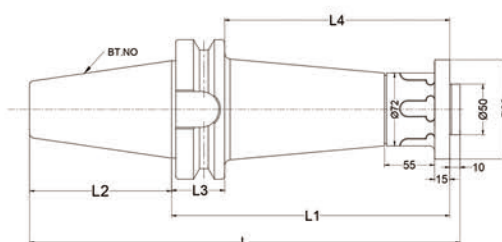


Fig2 加长锥度柄

Order NO.	Type	Fig	L	L1	L2	L3	L4	N. W (Kg)	Price
AJ721010	BT40-BST-100L	1	175.4	100	65.4	27	73		
AJ721011	BT40-BST-150L	1	225.4	150	65.4	27	123		
AJ721012	BT40-BST-200L	1	275.4	200	65.4	27	173		
AJ721013	BT40-BST-250L	1	325.4	250	65.4	27	223		
AJ721014	BT40-BST-300L	1	375.4	300	65.4	27	273		
AJ721110	BT50-BST-100L	1	211.8	100	101.8	38	62		
AJ721111	BT50-BST-150L	1	261.8	150	101.8	38	112		
AJ721112	BT50-BST-200L	1	311.8	200	101.8	38	162		
AJ721113	BT50-BST-250L	1	361.8	250	101.8	38	212		
AJ721114	BT50-BST-300L	2	411.8	300	101.8	38	262		
AJ721115	BT50-BST-350L	2	461.8	350	101.8	38	312		
AJ721116	BT50-BST-400L	2	511.8	400	101.8	38	362		
AJ721117	BT50-BST-450L	2	561.8	450	101.8	38	412		
AJ721118	BT50-BST-500L	2	611.8	500	101.8	38	462		

- 整支通孔，利于出水及抗震
- 非标可定制（400L/450L/500L/600L）

- The tool holder is through-one, which is better for water to get through and anti-vibrant.
- Can be made upon requested dimensions



SK/BST 镗孔组合刀柄

▼可选项 OPTIONA



▼AJ731010-AJ731118 订单号 Order NO.

SK/BST BORING HEAD SHANK

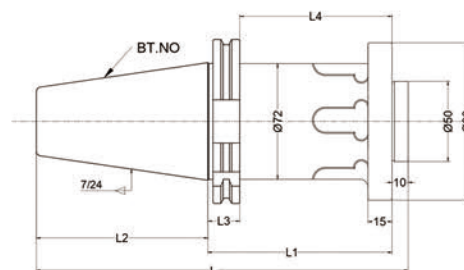


Fig1 标准直柄

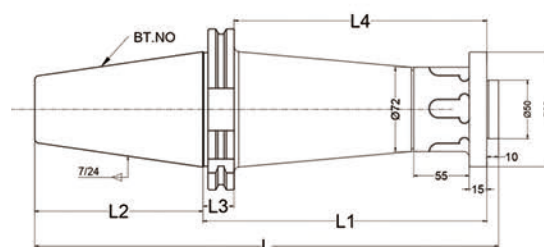


Fig2 加长锥度柄

Order NO.	Type	Fig	L	L1	L2	L3	L4	N. W (Kg)	Price
AJ731010	SK40-BST-100L	1	178.4	100	68.4	19	81		
AJ731011	SK40-BST-150L	1	228.4	150	68.4	19	131		
AJ731012	SK40-BST-200L	1	278.4	200	68.4	19	181		
AJ731013	SK40-BST-250L	1	328.4	250	68.4	19	231		
AJ731014	SK40-BST-300L	1	378.4	300	65.4	19	281		
AJ731110	SK50-BST-100L	1	211.95	100	101.95	19	81		
AJ731111	SK50-BST-150L	1	261.95	150	101.95	19	131		
AJ731112	SK50-BST-200L	1	311.95	200	101.95	19	181		
AJ731113	SK50-BST-250L	1	361.95	250	101.95	19	231		
AJ731114	SK50-BST-300L	2	411.95	300	101.95	19	281		
AJ731115	SK50-BST-350L	2	461.95	350	101.95	19	331		
AJ731116	SK50-BST-400L	2	511.95	400	101.95	19	381		
AJ731117	SK50-BST-450L	2	561.95	450	101.95	19	431		
AJ731118	SK50-BST-500L	2	611.95	500	101.95	19	481		

- 整支通孔，利于出水及抗震
- 非标可定制（400L/450L/500L/600L）

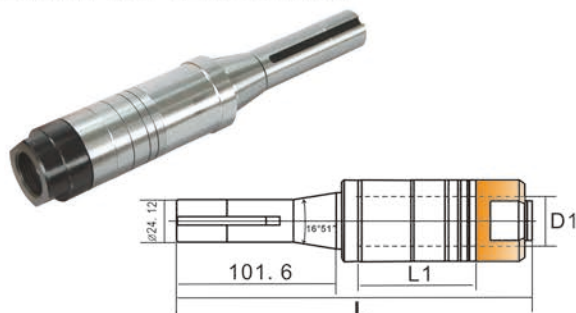
- The tool holder is through-one, which is better for water to get through and anti-vibrant.
- Can be made upon requested dimensions



R8 侧铣刀杆

▼A751010-A751113 订单号Order NO.

R8 SIDE CUTTER ARBORS

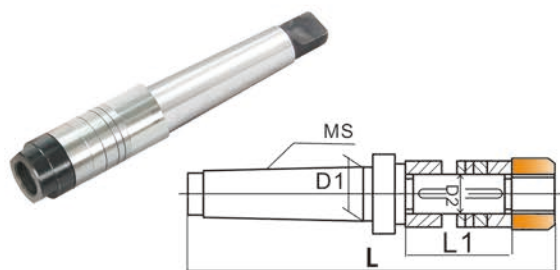


Order No.	Type	D1(mm)	L1(mm)	L(mm)	Price
A751010	R8-13	13	63	199	
A751011	R8-16	16		201	
A751012	R8-22	22		206	
A751110	R8-1"	25.4	50.8	193	
A751111	R8-27	27	63	211	
A751112	R8-1-1/4"	31.75	50.8	196	
A751113	R8-32	32	63	215	

▼A751210-A751216 订单号Order NO.

莫氏侧铣刀杆

MORSE TAPER SIDE CUTTER ARBORS

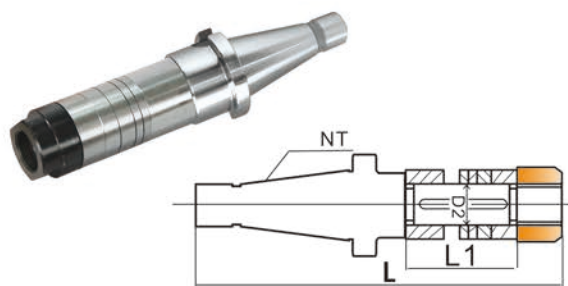


Order No.	Type	Shank	D1(mm)	D2(mm)	L(mm)	Price
A751210	MS3-13	MS3	23.825	13	199	
A751211	MS3-16			16	201	
A751212	MS3-22			22	206	
A751213	MS3-1"			25.4	174	
A751214	MS3-27			27	211	
A751215	MS3-1-1/4"			31.75	177	
A751216	MS3-32			32	215	

▼A751310-A751414 订单号Order NO.

NT 侧铣刀杆

NT SIDE CUTTER ARBORS



Order No.	Type	Shank	D2(mm)	L(mm)	Price
A751310	NT30-13	NT30	13	199	
A751311	NT30-16		16	201	
A751312	NT30-22		22	206	
A751313	NT30-1"		25.4	174	
A751314	NT30-27		27	211	
A751315	NT30-1-1/4"		31.75	177	
A751316	NT30-32		32	215	
A751410	NT40-13	NT40	13	227	
A751411	NT40-16		16	229	
A751412	NT40-22		22	234	
A751413	NT40-27		27	239	
A751414	NT40-32		32	243	

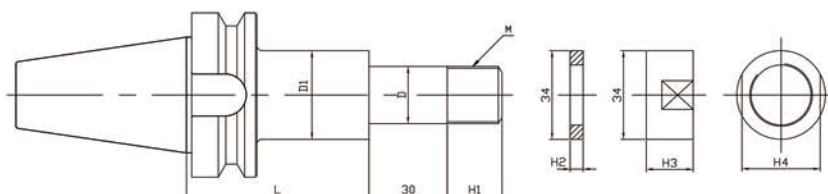




BT 侧铣刀杆

▼A751510-A751536 订单号Order NO.

BT SIDE CUTTER ARBORS



Order No.	Type	D	L	D1	H1	H2	H3	H4	M	N.W. (kg)	Price
A751510	BT30-SCA13-060	13	60	20	15	5 10 20	12	17	M12×1.75P	0.70	
A751511	BT30-SCA13-090		90							1.00	
A751512	BT30-SCA16-075	16	75	26	16		13	22	M16×1.5P	0.90	
A751513	BT30-SCA16-105		105							1.10	
A751514	BT30-SCA22-075	22	75	34	21		18	30	M22×1.5P	1.30	
A751515	BT30-SCA22-120		120							1.50	
A751516	BT40-SCA13-060	13	60	60	15		12	17	M12×1.75P	1.10	
A751517	BT40-SCA13-090		90							1.40	
A751518	BT40-SCA16-075	16	75	26	16		13	22	M16×1.5P	1.50	
A751519	BT40-SCA16-105		105							1.60	
A751520	BT40-SCA22-075	22	75	34	21		18	30	M22×1.5P	1.90	
A751521	BT40-SCA22-120		120							2.20	
A751522	BT40-SCA27-075	27	75	40	25		21	32	M25×1.5P	2.00	
A751523	BT40-SCA27-120		120							2.60	
A751524	BT40-SCA32-090	32	90	46	30		26	41	M31×2.0P	2.70	
A751525	BT50-SCA13-075	13	75	20	15		12	17	M12×1.75P	4.10	
A751526	BT50-SCA13-105		105							4.30	
A751527	BT50-SCA16-090	16	90	26	16		13	22	M16×1.5P	4.10	
A751528	BT50-SCA16-120		120							4.40	
A751529	BT50-SCA22-090	22	90	34	21		18	30	M22×1.5P	4.60	
A751530	BT50-SCA22-135		135							5.00	
A751531	BT50-SCA27-90	27	90	40	25		21	32	M25×1.5P	5.00	
A751532	BT50-SCA27-135		135							5.50	
A751533	BT50-SCA32-090	32	90	46	30		26	41	M31×2.0P	5.40	
A751534	BT50-SCA32-135		135							6.10	
A751535	BT50-SCA40-090	40	90	55	36		31	46	M36×2.0P	6.10	
A751536	BT50-SCA40-135		135							7.00	





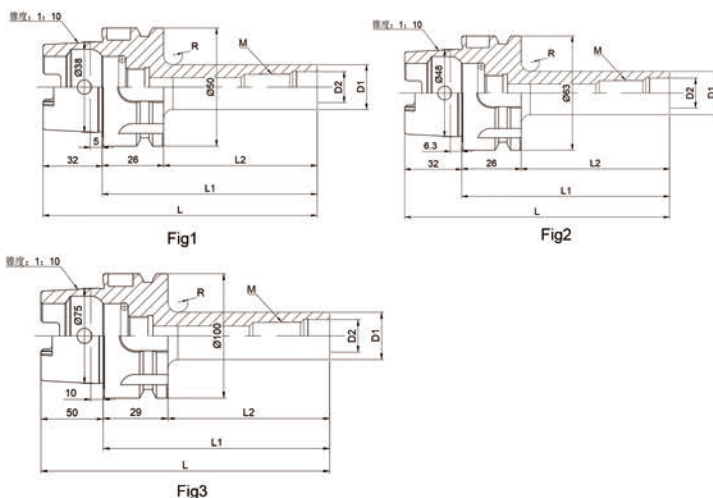
HSK 圆刃铣刀杆 (直柄)

▼ 可选配 OPTIONA



▼ AJ770910-AJ771119 订单号 Order NO.

HSK SCREW-IN ENDMILL HOLDER



Order NO.	Type	Fig.	L	L1	L2	D1	D2	M	α	R	N.W. (kg)	Price
AJ770910	HSK50A-M08-60L	1	85	60	34	15.4	8.5	M8*1.25P	-	5		
AJ770911	HSK50A-M08-90L	1	115	90	64	15.4	8.5	M8*1.25P	-	5		
AJ770912	HSK50A-M10-60L	1	85	60	34	19	10.5	M10*1.5P	-	5		
AJ770913	HSK50A-M10-90L	1	115	90	64	19	10.5	M10*1.5P	-	5		
AJ770914	HSK50A-M12-60L	1	85	60	34	24	12.5	M12*1.75P	-	5		
AJ770915	HSK50A-M12-90L	1	115	90	64	24	12.5	M12*1.75P	-	5		
AJ770916	HSK50A-M16-60L	1	85	60	34	29	17	M16*2.0P	-	5		
AJ770917	HSK50A-M16-90L	1	115	90	64	29	17	M16*2.0P	-	5		
AJ771010	HSK63A-M08-60L	2	92	60	34	15.4	8.5	M8*1.25P	-	10		
AJ771011	HSK63A-M08-90L	2	122	90	64	15.4	8.5	M8*1.25P	-	10		
AJ771012	HSK63A-M08-110L	2	142	110	84	15.4	8.5	M8*1.25P	-	10		
AJ771013	HSK63A-M10-60L	2	92	60	34	19	10.5	M10*1.5P	-	10		
AJ771014	HSK63A-M10-90L	2	122	90	64	19	10.5	M10*1.5P	-	10		
AJ771015	HSK63A-M10-110L	2	142	110	84	19	10.5	M10*1.5P	-	10		
AJ771016	HSK63A-M12-60L	2	92	60	34	24	12.5	M12*1.75P	-	10		
AJ771017	HSK63A-M12-90L	2	122	90	64	24	12.5	M12*1.75P	-	10		
AJ771018	HSK63A-M12-110L	2	142	110	84	24	12.5	M12*1.75P	-	10		
AJ771019	HSK63A-M16-60L	2	92	60	34	29	17	M16*2.0P	-	10		
AJ771020	HSK63A-M16-90L	2	122	90	64	29	17	M16*2.0P	-	10		
AJ771021	HSK63A-M16-110L	2	142	110	84	29	17	M16*2.0P	-	10		
AJ771110	HSK100A-M08-75L	3	125	75	46	15.4	8.5	M8*1.25P	-	10		
AJ771111	HSK100A-M08-90L	3	140	90	61	15.4	8.5	M8*1.25P	-	10		
AJ771112	HSK100A-M08-110L	3	160	110	81	15.4	8.5	M8*1.25P	-	10		
AJ771113	HSK100A-M10-75L	3	125	75	46	19	10.5	M10*1.5P	-	10		
AJ771114	HSK100A-M10-90L	3	140	90	61	19	10.5	M10*1.5P	-	10		
AJ771115	HSK100A-M10-110L	3	160	110	81	19	10.5	M10*1.5P	-	10		
AJ771116	HSK100A-M12-75L	3	125	75	46	24	12.5	M12*1.75P	-	10		
AJ771117	HSK100A-M12-90L	3	140	90	61	24	12.5	M12*1.75P	-	10		
AJ771118	HSK100A-M12-110L	3	160	110	81	24	12.5	M12*1.75P	-	10		
AJ771119	HSK100A-M16-75L	3	125	75	46	29	17	M16*2.0P	-	10		
AJ771120	HSK100A-M16-90L	3	140	90	61	29	17	M16*2.0P	-	10		
AJ771121	HSK100A-M16-110L	3	160	110	81	29	17	M16*2.0P	-	10		





HSK 圆刃铣刀杆 (斜柄)

▼ AJ771210-AJ771329 订单号 Order NO.

HSK SCREW-IN ENDMILL HOLDER

▼ 可选配 OPTIONA

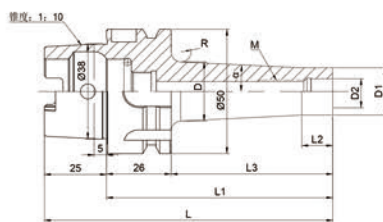


Fig1

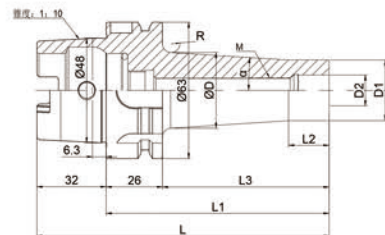


Fig2

Order NO.	Type	Fig.	L	L1	L2	L3	D	D1	D2	M	α	R	N.W. (kg)	Price
AJ771210	HSK50A-M08-60L-A5	1	85	60	12	34	18.5	15.4	8.5	M8*1.25P	5°	5		
AJ771211	HSK50A-M08-90L-A5	1	115	90	12	64	23.5	15.4	8.5	M8*1.25P	5°	5		
AJ771212	HSK50A-M10-60L-A5	1	85	60	12	34	21.5	19	10.5	M10*1.5P	4°	5		
AJ771213	HSK50A-M10-90L-A5	1	115	90	12	64	25.5	19	10.5	M10*1.5P	4°	5		
AJ771214	HSK50A-M12-60L-A5	1	85	60	12	34	26.5	24	12.5	M12*1.75P	4°	5		
AJ771215	HSK50A-M12-90L-A5	1	115	90	12	64	31	24	12.5	M12*1.75P	4°	3		
AJ771216	HSK50A-M16-60L-A5	1	85	60	12	34	31.5	29	17	M16*2.0P	4°	3		
AJ771217	HSK50A-M16-90L-A5	1	115	90	12	64	36	29	17	M16*2.0P	4°	3		
AJ771310	HSK63A-M08-60L-A5	2	92	60	12	34	18	15.4	8.5	M8*1.25P	5°	5		
AJ771311	HSK63A-M08-90L-A5	2	122	90	12	64	23	15.4	8.5	M8*1.25P	5°	5		
AJ771312	HSK63A-M08-110L-A5	2	142	110	12	84	26.5	15.4	8.5	M8*1.25P	5°	5		
AJ771313	HSK63A-M08-150L-A5	2	182	150	12	124	33.5	15.4	8.5	M8*1.25P	5°	5		
AJ771314	HSK63A-M08-200L-A5	2	232	200	12	174	42.5	15.4	8.5	M8*1.25P	5°	5		
AJ771315	HSK63A-M10-60L-A5	2	92	60	12	34	21	19	10.5	M10*1.5P	4°	5		
AJ771316	HSK63A-M10-90L-A5	2	122	90	12	64	25	19	10.5	M10*1.5P	4°	5		
AJ771317	HSK63A-M10-110L-A5	2	142	110	12	84	28	19	10L.5	M10*1.5P	4°	5		
AJ771318	HSK63A-M10-150L-A5	2	182	150	12	124	33.5	19	10.5	M10*1.5P	4°	5		
AJ771319	HSK63A-M10-200L-A5	2	232	200	12	174	40.5	19	10.5	M10*1.5P	4°	5		
AJ771320	HSK63A-M12-60L-A5	2	92	60	12	34	26	24	12.5	M12*1.75P	4°	5		
AJ771321	HSK63A-M12-90L-A5	2	122	90	12	64	30	24	12.5	M12*1.75P	4°	5		
AJ771322	HSK63A-M12-110L-A5	2	142	110	12	84	33	24	12.5	M12*1.75P	4°	5		
AJ771323	HSK63A-M12-135L-A5	2	167	135	12	109	36.5	24	12.5	M12*1.75P	4°	5		
AJ771324	HSK63A-M12-150L-A5	2	182	150	12	124	38.5	24	12.5	M12*1.75P	4°	5		
AJ771325	HSK63A-M12-200L-A5	2	232	200	12	174	45.5	24	12.5	M12*1.75P	4°	5		
AJ771326	HSK63A-M16-60L-A5	2	92	60	12	34	31	29	17	M16*2.0P	4°	5		
AJ771327	HSK63A-M16-90L-A5	2	122	90	12	64	35	29	17	M16*2.0P	4°	5		
AJ771328	HSK63A-M16-110L-A5	2	142	110	12	84	38	29	17	M16*2.0P	4°	5		
AJ771329	HSK63A-M16-135L-A5	2	167	135	12	109	41.5	29	17	M16*2.0P	4°	5		
AJ771330	HSK63A-M16-150L-A5	2	182	150	12	124	43.5	29	17	M16*2.0P	4°	5		
AJ771331	HSK63A-M16-200L-A5	2	232	200	12	174	50.5	29	17	M16*2.0P	4°	5		

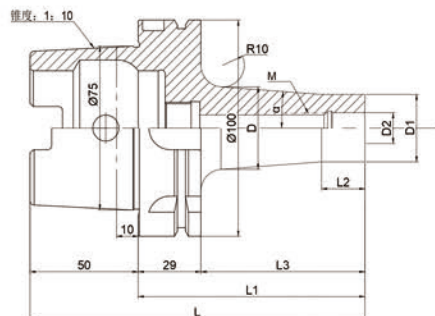




HSK 圆刃铣刀杆(斜柄)

▼AJ771410-AJ771431 订单号Order NO.

HSK SCREW-IN ENDMILL HOLDER



▼可選配 OPTIONA



Order NO.	Type	L	L1	L2	L3	D	D1	D2	M	α	R	N.W. (kg)	Price
AJ771410	HSK100A-M08-75L-A5	125	75	12	46	19	15.4	8.5	M8*1.25P	5°	10		
AJ771411	HSK100A-M08-90L-A5	140	90	12	61	21.5	15.4	8.5	M8*1.25P	5°	10		
AJ771412	HSK100A-M08-110L-A5	160	110	12	81	25	15.4	8.5	M8*1.25P	5°	10		
AJ771413	HSK100A-M08-150L-A5	200	150	12	121	32	15.4	8.5	M8*1.25P	5°	10		
AJ771414	HSK100A-M08-200L-A5	250	200	12	171	41	15.4	8.5	M8*1.25P	5°	10		
AJ771415	HSK100A-M10-75L-A4	125	75	12	46	22	19	10.5	M10*1.5P	4°	10		
AJ771416	HSK100A-M10-90L-A4	140	90	12	61	24	19	10.5	M10*1.5P	4°	10		
AJ771417	HSK100A-M10-110L-A4	160	110	12	81	27	19	10.5	M10*1.5P	4°	10		
AJ771418	HSK100A-M10-150L-A4	200	150	12	121	32.5	19	10.5	M10*1.5P	4°	10		
AJ771419	HSK100A-M10-200L-A4	250	200	12	171	39.5	19	10.5	M10*1.5P	4°	10		
AJ771420	HSK100A-M12-75L-A4	125	75	12	46	27	24	12.5	M12*1.75P	4°	10		
AJ771421	HSK100A-M12-90L-A4	140	90	12	61	29	24	12.5	M12*1.75P	4°	10		
AJ771422	HSK100A-M12-110L-A4	160	110	12	81	32	24	12.5	M12*1.75P	4°	10		
AJ771423	HSK100A-M12-135L-A4	185	135	12	106	35.5	24	12.5	M12*1.75P	4°	10		
AJ771424	HSK100A-M12-150L-A4	200	150	12	121	37.5	24	12.5	M12*1.75P	4°	10		
AJ771425	HSK100A-M12-200L-A4	250	200	12	171	44.5	24	12.5	M12*1.75P	4°	10		
AJ771426	HSK100A-M16-75L-A4	125	75	12	46	32	29	17	M16*2.0P	4°	10		
AJ771427	HSK100A-M16-90L-A4	140	90	12	61	34	29	17	M16*2.0P	4°	10		
AJ771428	HSK100A-M16-110L-A4	160	110	12	81	37	29	17	M16*2.0P	4°	10		
AJ771429	HSK100A-M16-135L-A4	185	135	12	106	40.5	29	17	M16*2.0P	4°	10		
AJ771430	HSK100A-M16-150L-A4	200	150	12	121	42.5	29	17	M16*2.0P	4°	10		
AJ771431	HSK100A-M16-200L-A4	250	200	12	171	49.5	29	17	M16*2.0P	4°	10		



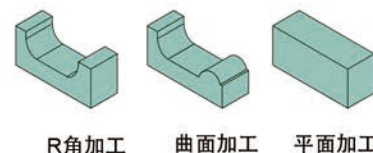
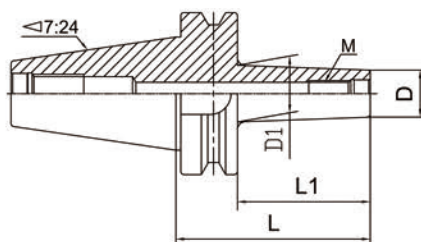
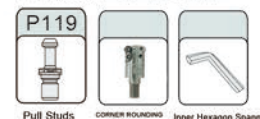


BT 圆刃铣刀杆

▼A770910-A771121 订单号 Order NO.

BT SCREW-IN ENDMILL HOLDER

▼可选配 OPTIONA

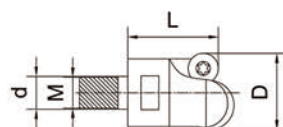


Order NO.	Type	M	D	L1	L	N.W. (kg)	Price
A770910	BT30-M8-50	8	15	30	50	0.8	
A770911	BT30-M8-100	8	15	80	100	0.9	
A770912	BT30-M10-50	10	19	30	50	0.8	
A770913	BT30-M10-100	10	19	80	100	0.9	
A770914	BT30-M12-60	12	24	40	60	1.0	
A770915	BT30-M12-100	12	24	80	100	1.1	
A770916	BT30-M16-60	16	30	40	60	1.0	
A770917	BT30-M16-100	16	30	80	100	1.1	
A771010	BT40-M8-70	8	15	45	70	1.1	
A771011	BT40-M8-100	8	15	75	100	1.2	
A771012	BT40-M8-150	8	15	125	150	1.4	
A771013	BT40-M10-70	10	19	45	70	1.2	
A771014	BT40-M10-100	10	19	75	100	1.3	
A771015	BT40-M10-150	10	19	125	150	1.5	
A771016	BT40-M12-70	12	24	45	70	1.3	
A771017	BT40-M12-100	12	24	75	100	1.4	

Order NO.	Type	M	D	L1	L	N.W. (kg)	Price
A771018	BT40-M12-150	12	24	125	150	1.5	
A771019	BT40-M16-70	16	30	45	70	1.4	
A771020	BT40-M16-100	16	30	75	100	1.6	
A771021	BT40-M16-150	16	30	125	150	1.8	
A771110	BT50-M8-100	8	16	65	100	4.0	
A771111	BT50-M8-150	8	16	115	150	4.2	
A771112	BT50-M8-200	8	16	165	200	4.5	
A771113	BT50-M10-100	10	20	65	100	4.1	
A771114	BT50-M10-150	10	20	115	150	4.2	
A771115	BT50-M10-200	10	20	165	200	4.7	
A771116	BT50-M12-100	12	24	65	100	4.3	
A771117	BT50-M12-150	12	24	115	150	4.5	
A771118	BT50-M12-200	12	24	165	200	4.9	
A771119	BT50-M16-100	16	29	65	100	4.3	
A771120	BT50-M16-150	16	29	115	150	4.5	
A771121	BT50-M16-200	16	29	165	200	4.9	

▼A785010-A787014 订单号 Order NO

圆刃铣刀 CORNER ROUNDING END MILLS



Order NO.	Model No.	d	D	M	L	Teeth	Insert	Screw	Clamp	Screw	Wrench	Price
A785010	RD051-D123-MD11-18	6.5	12	6	18	3	RD..0501..	MS2005A	—	—	T6	
A786010	RD072-D162-MD14-23	8.5	16	8	23	2	RD..0702..	MS2506B	—	—	T9	
A786011	RD072-D172-MD14-23	8.5	17	8	23	2						
A786012	RD072-D203-MD18-30	10.5	20	10	30	3						
A786013	RD072-D213-MD18-30	10.5	21	10	30	3						
A786014	RD072-D254-MD23-35	12.5	25	12	35	4						
A786015	RD072-D265-MD23-35	12.5	26	12	35	4						
A786016	RD072-D356-MD29-43	17	35	16	43	6	RD..1003..	MS3507A	—	—	T15	
A787010	RD103-D202-MD18-30	10.5	20	10	30	2						
A787011	RD103-D212-MD18-30	10.5	21	10	30	2						
A787012	RD103-D253-MD23-35	12.5	25	12	35	3						
A787013	RD103-D263-MD23-35	12.5	26	12	35	3						
A787014	RD103-D354-MD29-43	17	35	16	43	4			MC35141	MS3509A	T15	

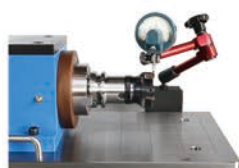
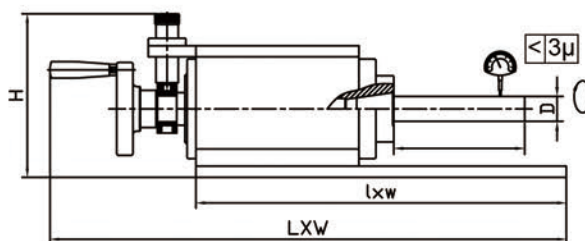
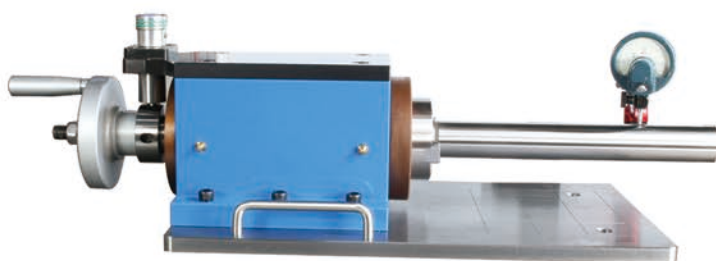




精度检测仪

▼ **A791010-A791210** 订单号 Order NO.

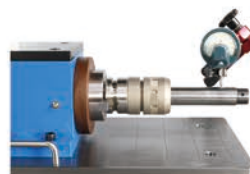
PRECISION MEASURING INSTRUMENT



校正刀片公差
Correction insert tolerances



校正刀杆公差
Correction shank tolerances



校正刀杆公差
Correction shank tolerances



校正筒夹公差
Correction collet tolerances

使用注意事项

1. 测量仪主轴孔装置保持清洁，注意防护与保养。
2. 使用前用检验棒校正是否正确，测量仪器自身精度在 $300\text{mm} < 0.003\text{mm}$ 。
3. 测量刀具刀柄时，保证刀柄接触锥面清洁干净。
4. 在使用过程中禁止对测量仪敲打和振动；刀柄要轻放入测量仪中，以免破坏精度
5. 平稳放置在工作台上，室温保持 $20^{\circ} \pm 15^{\circ}$

Operation Notice

1. Keep clean for spindle hole, pay attention to protection and maintenance.
2. Before using, calibrate with master bar and make sure the device accuracy at $300\text{mm} < 0.003\text{mm}$
3. Keep the touching face of tool holder clean when test it.
4. Do not beat and shake the device, tool holder must be put into the device lightly to avoid damaging the accuracy.
5. Room temperature is maintained around $20^{\circ} \pm 10^{\circ}$

SPECIFICATION

Unit: mm

Order NO.	Type	Taper	Overall Dimension L×W×H(mm)	Plate Dimension l×w×H(mm)	N.W. (kg)	PRICE
A791010	JHM-WS30	NT30/BT30/CAT30	697×220×200	500×280×15	59	
A791110	JHM-WS40	NT40/BT40/CAT40				
A791210	JHM-WS50	NT50/BT50/CAT50				

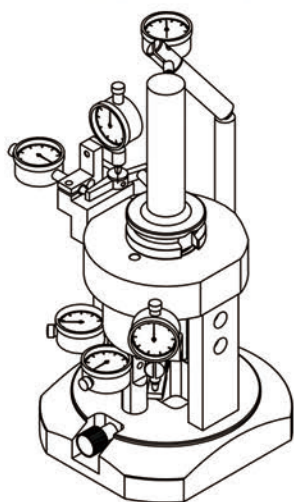
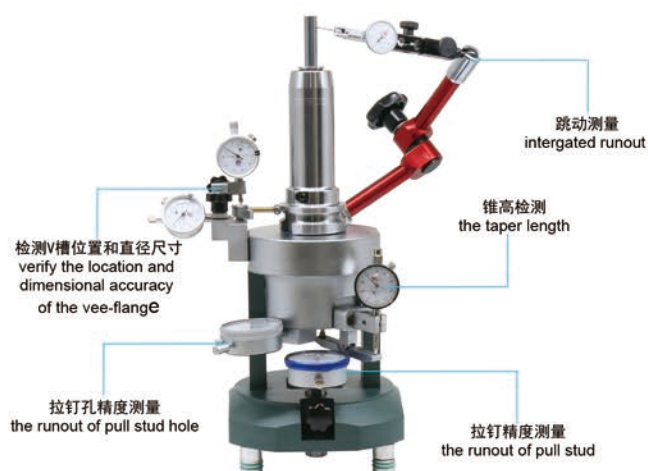




刀柄精度检测仪

▼ A801010-A801210 订单号 Order NO.

INSPECTION DEVICE FOR TOOL HOOOLDER



锥高检测
the taper length



盘铣刀精度测量
runout of milling cutter



刀柄综合跳动测量
integrated runout of tool holder



拉钉孔测量装置
the runout of pull stud hole



检测V槽位置和直径尺寸
verify the location and dimensional accuracy of the vee-flange



刀柄、拉钉精度测量
the runout of tool holder、pull stud

操作注意事项

- 1.检测刀柄要轻放于检测孔内，保证保持架钢球、刀柄锥清洁
- 2.将量表置于检验位置上，即可检验及校正
- 3.量表测量时，请确实掌握测试杆最高点为探测接触点
- 4.检测NT与CAT刀柄时把测量拉钉装置拆掉。

注意事项

- 1.校正座必须置于水平固定架上
- 2.放置清洁室温保持 $20^{\circ}\pm 10^{\circ}$ 左右
- 3.禁止对校正座敲打或碰撞
- 4.随时保持清洁及定期检测、保养
- 5.强量表置于检验位置上，即可检验及校正

Operation

- 1.To detect handle gently on the detection hole, ensure that cage ball, cone handle cleaning
- 2.Position the fixing key on spindle, turn right and fix the spindle .
- 3.The highest Position of the testing bar is the contact point.
- 4.Detection of NT and CAT to handle screws removed measurement device.

Matters needing attention

- 1.Correction seat must be placed on a horizontal bracket.
- 2.Place Clane room temperature is maintained around $20^{\circ}\pm 10^{\circ}$.
- 3.Do not konck or touch the corrected seat.
- 4.Kept clane and regular testing ,maintenance.
- 5.The scale is placed on the test location,you can test and calibration .

Order NO.	Model	Taper	LxWxH	N.W. (kg)	PRICE
A801010	JHM-LS30	NT30/BT30/CAT30	190x175x231	11.00	
A801110	JHM-LS40	NT40/BT40/CAT40	190x175x231	11.00	
A801210	JHM-LS50	NT50/BT50/CAT50	190x175x283	28.00	



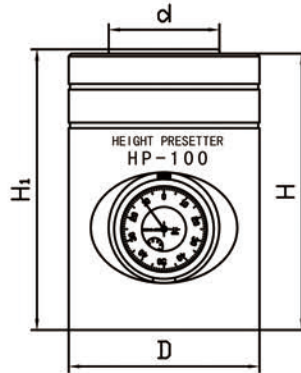


Z轴测定器

▼A811010

订单号 Order NO.

Z FIGURE METER



特点

高精密度、高准确度、高便利性。
测量接触面积大，以利测量作业

Features

High precision, high accuracy, convenience.
The survey contacted area is big, in order to help survey work

可选配 OPTIONA



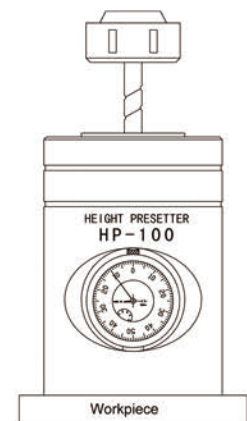
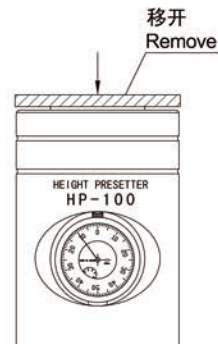
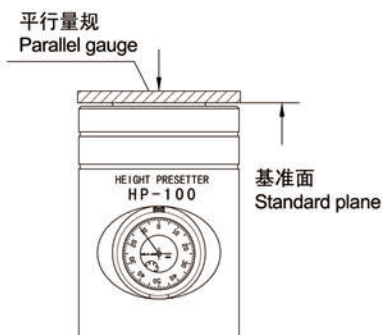
Order NO.	Model	D mm/in.	d mm/in.	H±0.005 mm/in.	H ₁ mm/in.	N.W. (Kg)	Price
A811010	HP-100	69 2.71	40 1.57	100 3.94	101.5 4	3.2	

使用方法:

- 请将平行量块至于基准面上
- 转动百分表，使长针转动
- 将平行量规移开
- 将Z轴设定器置于工件上，刀具移向操作面，请慢速进刀至秒针指在“0”，则刀具与工件的距离是100mm

Operation instruction

- Please use the parallel gauge to press standard plane
- Turn the indicator and adjust the needle to "0"
- Remove the parallel gauge
- Put the whole unit on the workpiece, when outer touched the probe face please feed slowly to the needle to "0". The cutter distance is now 100mm above the workpiece

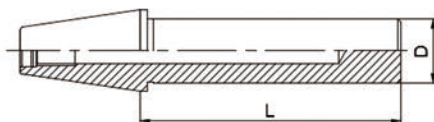




BT检验棒

▼ **A821010-A821215** 订单号 Order NO.

BT TEST BAR



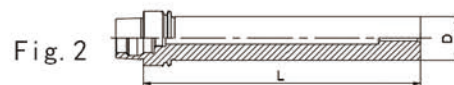
- Taper Contant >85%
- Test arbor is used to measure the runout of machine spindle
- When ordering please specify the draw bolt with inch size or metric size
- 锥度配合度 >85%
- 检测棒为测量机床主轴精度使用
- 请于订购时, 确认刀杆为英制或公制

Order No	Type	D	L	Roundness 真圆度	Concentricity 同轴度	Price
A821010	BT30-TB30-200	30	200	0.003	0.005	
A821011	BT30-TB32-250	32	250			
A821110	BT40-TB40-250	40	250			
A821111	BT40-TB40-300	40	300			
A821112	BT40-TB40-350	40	350			
A821210	BT50-TB40-300	40	300			
A821211	BT50-TB40-350	40	350			
A821212	BT50-TB40-400	40	400			
A821213	BT50-TB63-300	63	300			
A821214	BT50-TB63-350	63	350			
A821215	BT50-TB63-400	63	400			

HSK检验棒

▼ **A821310-A822110** 订单号 Order NO.

HSK TEST BAR



- 检测棒为测量机床主轴精度使用
- 请于订购时, 确认刀杆为英制或公制
- 锥度配合度 >85%
- Test arbor is used to measure the runout of machine spindle
- When ordering please specify the draw bolt with inch size or metric size
- Taper Contant >85%

Order No	Type	L	l1	d1	Roundness 真圆度	Concentricity 同轴度	Fig.	Price
A821310	HSK40A-TS180	215	180	32	<0.001	<0.005	1	
A821410	HSK50A-TS240	282	240					
A821510	HSK25E-TS175	195	175	20				
A821610	HSK32E-TS180	215	180	20			2	
A821710	HSK40E-TS180			32				
A821810	HSK50E-TS240	282	240					
A821910	HSK63A-TS300	374		40			3	
A822010	HSK100A-TS300	395		50				
A822110	HSK63E-TS300	367	300	40			4	

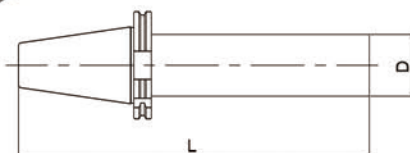




SK检验棒

▼ **A823010-A823212** 订单号 Order NO.

SK TEST BAR



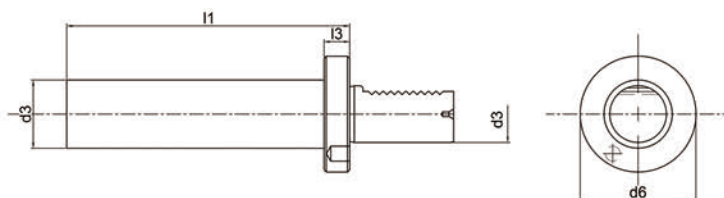
- Taper Contant >85%
- Test arbor is used to measure the runout of machine spindle
- When ordering please specify the draw bolt with inch size or metric size
- 锥度配合度 >85%
- 检测棒为测量机床主轴精度使用
- 请于订购时, 确认刀杆为英制或公制

Order NO.	Type	D	L	Roundness 真圆度	Concentricity 同轴度	Price
A823010	SK30-TB30-250	30	250	<0.001	<0.003	
A823110	SK40-TB40-250	40	250			
A823111	SK40-TB40-300	40	300			
A823210	SK50-TB40-300	40	300			
A823211	SK50-TB40-400	40	400			
A823212	SK50-TB63-300	63	300			

VDI检验棒

▼ **A823310-A823314** 订单号 Order NO.

VDI TEST BAR



- Taper Contant >85%
- Test arbor is used to measure the runout of machine spindle
- When ordering please specify the draw bolt with inch size or metric size
- 锥度配合度 >85%
- 检测棒为测量机床主轴精度使用
- 请于订购时, 确认刀杆为英制或公制

Order NO.	d1	d3	d6	l1	l3	Price
A823310	16	30	40	120	15	
A823311	20	40	50	150	15	
A823312	25	40	58	150	15	
A823313	30	40	68	200	15	
A823314	40	40	83	200	15	

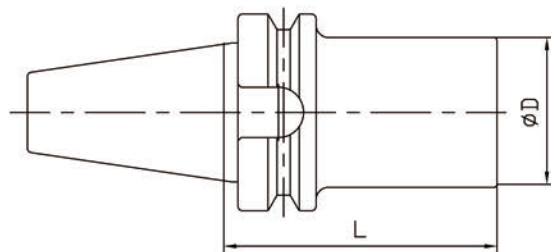




BT 基础柄

▼A831010-A831014 订单号 Order NO.

BT BLANK TOOLHOLDER



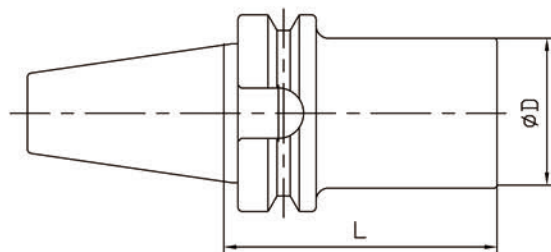
HRC26-28

Order NO.	Type	ISO	D (mm)	L (mm)	Price
A831010	BT30D40L160	30	40	160	
A831011	BT30D80L150		80	150	
A831012	BT40D63L160	40	63	160	
A831013	BT40D63L250		63	250	
A831014	BT40D100L200		100	200	

BT 基础柄

▼A831110-A831114 订单号 Order NO.

BT BLANK TOOLHOLDER



HRC42

Order NO.	Type	ISO	D (mm)	L (mm)	Price
A831110	BT30D40L160	30	40	160	
A831111	BT30D80L150		80	150	
A831112	BT40D63L160	40	63	160	
A831113	BT40D63L250		63	250	
A831114	BT40D100L200		100	200	

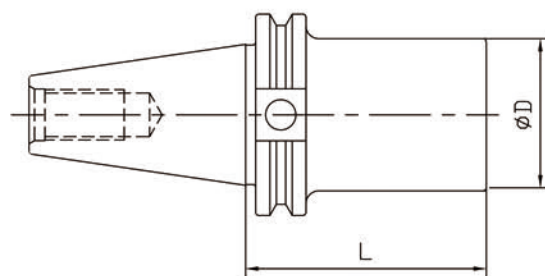




CAT 基础柄

▼A841010-A841014 订单号 Order NO.

CAT BLANK TOOLHOLDER



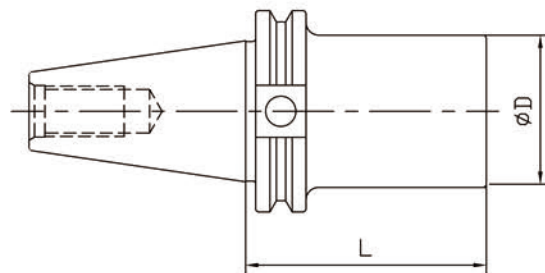
HRC26-28

Order NO.	Type	ISO	D (mm)	L (mm)	Price
A841010	CAT40D40L160	40	40	160	
A841011	CAT40D63L160		63	160	
A841012	CAT40D63L250		63	250	
A841013	CAT50D80L160	50	80	160	
A841014	CAT50D80K200		80	200	
A841015	CAT50D80L300		80	300	

CAT 基础柄

▼A841110-A841114 订单号 Order NO.

CAT BLANK TOOLHOLDER



HRC42

Order NO.	Type	ISO	D (mm)	L (mm)	Price
A841110	CAT40D40L160	40	40	160	
A841111	CAT40D63L160		63	160	
A841112	CAT40D63L250		63	250	
A841113	CAT50D80L160	50	80	160	
A841114	CAT50D80K200		80	200	
A841115	CAT50D80L300		80	300	

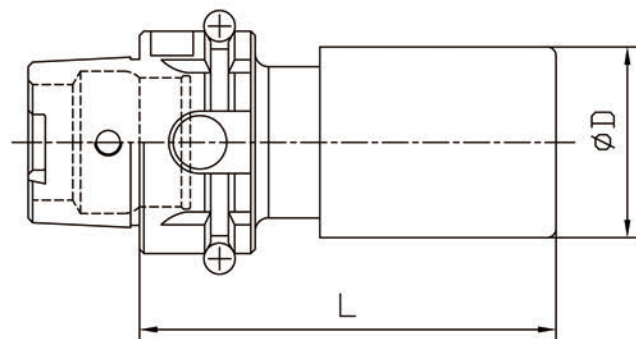




HSK 基础柄

▼ **A851010-A851014** 订单号 Order NO.

HSK BLANK TOOLHOLDER



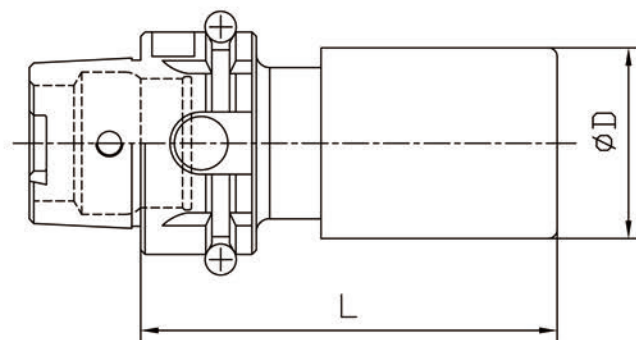
HRC26-28

Order NO.	Type	HSK	D (mm)	L (mm)	Price
A851010	HSK63D63L160	63	63	160	
A851011	HSK63D63L250		63	250	
A851012	HSK63D80L160		63	160	
A851013	HSK63D80L250		63	250	
A851014	HSK63D100L250		100	250	

HSK 基础柄

▼ **A851110-A851114** 订单号 Order NO.

HSK BLANK TOOLHOLDER



HRC42

Order NO.	Type	HSK	D (mm)	L (mm)	Price
A851110	HSK63D63L160	63	63	160	
A851111	HSK63D63L250		63	250	
A851112	HSK63D80L160		63	160	
A851113	HSK63D80L250		63	250	
A851114	HSK63D100L250		100	250	

