

SK TOOL HOLDERS

BRIGHT-TOOLS

BRIGHT-TOOLS

BRIGHT-TOOLS

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BRIGHT-TOOLS

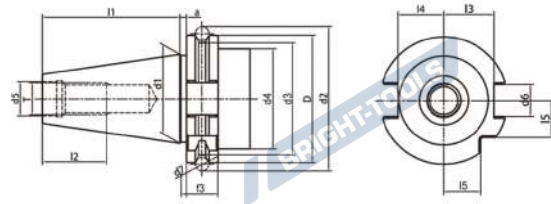
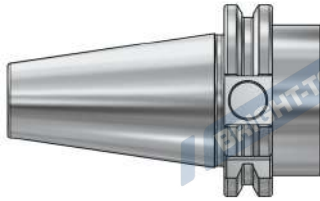
BRIGHT-TOOLS

BRIGHT-TOOLS

BRIGHT-TOOLS

SK Taper Standard

SK 锥柄标准



Size	D	d1	d2	d3	d4	d5	d6	d7	l1	l2	l3	l4	l5	e1	e2	T
SK30	50	31.75	59.3	44.3	45	13	16.1	7	47.8	24	18.8	16.3	15	21	5	M12
SK40	63.55	44.45	72.3	56.25	50	17	16.1	7	68.4	32	25	22.7	18.5	27	5	M16
SK50	97.5	69.85	107.25	91.25	80	25	25.7	7	101.75	47	37.7	35.5	30	42	7	M24

Taper standard: DIN 69871

Material: Alloyed case hardened steel

Surface Treatment: Blackening and Bright

Taper tolerance: <AT3

Hardness: HRC 56-60

Carbon depth: 0.8±0.2mm

Surface Roughness: Ra<0.2µm

Balancing: G6.3/15000; G2.5/25000

Cooling: AD; AD/B can be made by request.

SK TOOLING SYSTEM

SK 工具系统目录

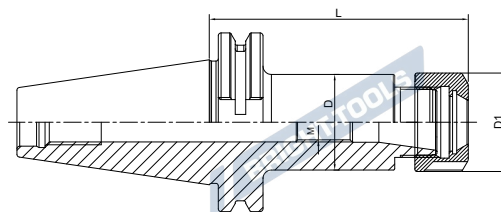
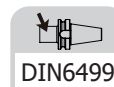
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SK

ER Collet Chuck with UM Nut

ER 弹簧夹头刀柄


SK

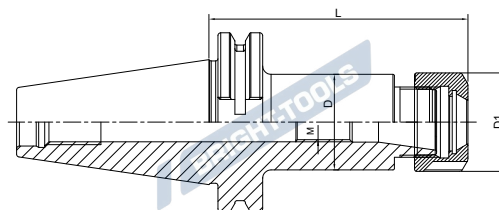
Size	D	D1	L	M	Capacity	RPM
SK30-ER16UM-70	28	32	70	M10	1-10	G2.5/25000
SK30-ER20UM-70	32	35	70	M14*1.5	1-13	G2.5/25000
SK30-ER25-70	32	42	70	M18*1.5	2-16	G2.5/25000
SK30-ER32-70	40	50	70	M22*1.5	2-20	G2.5/25000
SK30-ER40-70	43	63	70	M18*1.5	3-26	G2.5/25000
SK30-ER16UM-100	28	32	100	M10	1-10	G2.5/25000
SK30-ER20UM-100	32	35	100	M14*1.5	1-13	G2.5/25000
SK30-ER25-100	32	42	100	M18*1.5	2-16	G2.5/25000
SK30-ER32-100	40	50	100	M22*1.5	2-20	G2.5/25000
SK40-ER16UM-63	28	32	63	M10	1-10	G2.5/25000
SK40-ER20UM-70	34	35	70	M14*1.5	1-13	G2.5/25000
SK40-ER25-70	42	42	70	M18*1.5	2-16	G2.5/25000
SK40-ER32-70	40	50	70	M22*1.5	2-20	G2.5/25000
SK40-ER40-80	50	63	80	M28*1.5	3-26	G2.5/25000
SK40-ER16UM-100	28	32	100	M10	1-10	G2.5/25000
SK40-ER20UM-100	34	35	100	M14*1.5	1-13	G2.5/25000
SK40-ER25-100	42	42	100	M18*1.5	2-16	G2.5/25000
SK40-ER32-100	50	50	100	M22*1.5	2-20	G2.5/25000
SK40-ER40-100	50	63	100	M28*1.5	3-26	G2.5/25000
SK40-ER40-120	50	63	120	M28*1.5	3-26	G2.5/25000
SK40-ER16UM-160	28	32	160	M10	1-10	G2.5/25000
SK40-ER20UM-160	34	35	160	M14*1.5	1-13	G2.5/25000
SK40-ER25-160	42	42	160	M18*1.5	2-16	G2.5/25000
SK40-ER32-160	50	50	160	M22*1.5	2-20	G2.5/25000
SK40-ER40-160	50	63	160	M28*1.5	3-26	G2.5/25000
SK40-ER16UM-200	28	32	200	M10	1-10	G6.3/15000
SK40-ER20UM-200	34	35	200	M14*1.5	1-13	G6.3/15000
SK40-ER25-200	42	42	200	M18*1.5	2-16	G6.3/15000
SK40-ER32-200	50	50	200	M22*1.5	2-20	G6.3/15000
SK40-ER40-200	50	63	200	M28*1.5	3-26	G6.3/15000

AD/B Customized

AD/B 可定制

ER Collet Chuck with UM Nut

ER 弹簧夹头刀柄



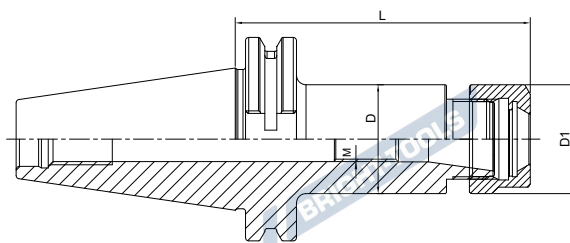
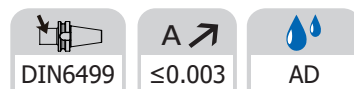
Size	D	D1	L	M	Capacity	RPM
SK50-ER16UM-70	28	32	70	M10	1-10	G6.3/15000
SK50-ER20UM-70	34	35	70	M14*1.5	1-13	G6.3/15000
SK50-ER25-60	42	42	60	M18*1.5	2-16	G6.3/15000
SK50-ER32-70	50	50	70	M22*1.5	2-20	G6.3/15000
SK50-ER40-80	63	63	80	M28*1.5	3-26	G6.3/15000
SK50-ER50-100	64	78	100	M36*1.5	6-34	G6.3/15000
SK50-ER16UM-100	28	32	100	M10	1-10	G6.3/15000
SK50-ER20UM-100	34	35	100	M14*1.5	1-13	G6.3/15000
SK50-ER25-100	42	42	100	M18*1.5	2-16	G6.3/15000
SK50-ER32-100	50	50	100	M22*1.5	2-20	G6.3/15000
SK50-ER40-100	63	63	100	M28*1.5	3-26	G6.3/15000
SK50-ER16UM-160	28	32	160	M10	1-10	G6.3/15000
SK50-ER20UM-160	34	35	160	M14*1.5	1-13	G6.3/15000
SK50-ER25-160	42	42	160	M18*1.5	2-16	G6.3/15000
SK50-ER32-160	50	50	160	M22*1.5	2-20	G6.3/15000
SK50-ER40-160	63	63	160	M28*1.5	3-26	G6.3/15000
SK50-ER16UM-200	28	32	200	M10	1-10	G6.3/15000
SK50-ER20UM-200	34	35	200	M14*1.5	1-13	G6.3/15000
SK50-ER25-200	42	42	200	M18*1.5	2-16	G6.3/15000
SK50-ER32-200	50	50	200	M22*1.5	2-20	G6.3/15000
SK50-ER40-200	63	63	200	M28*1.5	3-26	G6.3/15000
SK60-ER32-100	50	50	100	M22*1.5	2-20	G6.3/15000
SK60-ER40-100	63	63	100	M28*1.5	3-26	G6.3/15000
SK60-ER50-100	64	78	100	M36*1.5	6-34	G6.3/15000
SK60-ER32-160	50	50	160	M22*1.5	2-20	G6.3/15000
SK60-ER40-160	63	63	160	M28*1.5	3-26	G6.3/15000
SK60-ER50-160	64	78	160	M36*1.5	6-34	G6.3/15000

AD/B Customized

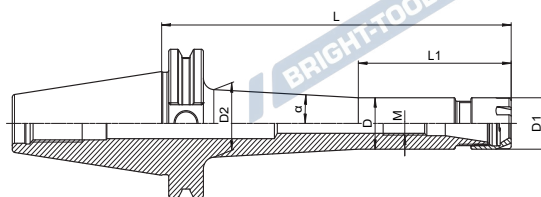
AD/B 可定制

ER Collet Chuck with Hex Nut

ER 弹簧夹头刀柄



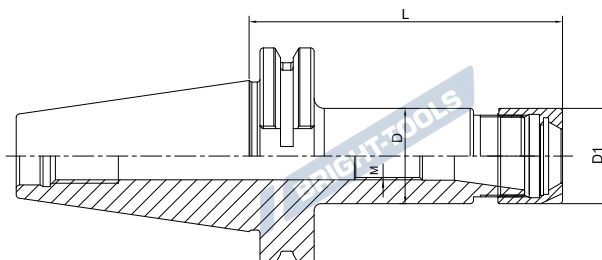
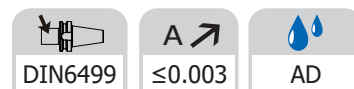
Size	D	D1	L	M	Capacity	RPM
SK30-ER16-70	28	28	70	M10	1-10	G2.5/25000
SK30-ER20-70	32	34	70	M14*1.5	1-13	G2.5/25000
SK30-ER16-100	28	28	100	M10	1-10	G2.5/25000
SK30-ER20-100	32	34	100	M14*1.5	1-13	G2.5/25000
SK40-ER16-63	28	28	63	M10	1-10	G2.5/25000
SK40-ER20-70	34	34	70	M14*1.5	1-13	G2.5/25000
SK40-ER16-100	28	28	100	M10	1-10	G2.5/25000
SK40-ER20-100	34	34	100	M14*1.5	1-13	G2.5/25000
SK40-ER20-160	34	34	160	M14*1.5	1-13	G2.5/25000
SK40-ER20-200	34	34	200	M14*1.5	1-13	G6.3/15000
SK50-ER16-70	28	28	70	M10	1-10	G6.3/15000
SK50-ER20-70	34	34	70	M14*1.5	1-13	G6.3/15000
SK50-ER16-100	28	28	100	M10	1-10	G6.3/15000
SK50-ER20-100	34	34	100	M14*1.5	1-13	G6.3/15000
SK50-ER20-160	34	34	160	M14*1.5	1-13	G6.3/15000
SK50-ER20-200	34	34	200	M14*1.5	1-13	G6.3/15000



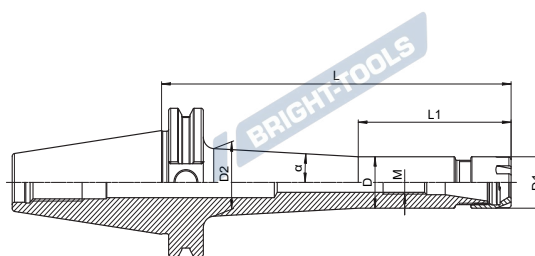
Size	D	D1	D2	L	L1	α	M	Capacity	RPM
SK40-ER16A-160T	28	28	33.89	160	80	3	M10	1-10	G2.5/25000
SK40-ER16A-200T	28	28	35.98	200	100	3	M10	1-10	G2.5/25000
SK50-ER16A-160T	28	28	33.39	160	80	3	M10	1-10	G6.3/15000
SK50-ER16A-200T	28	28	35.5	200	100	3	M10	1-10	G6.3/15000

ER Collet Chuck with Mini Nut

ER 弹簧夹头刀柄



Size	D	D1	L	M	Capacity	RPM
SK40-ER11M-70	16	16	70	M6	1-7	G2.5/25000
SK40-ER16M-70	22	22	70	M10	1-10	G2.5/25000
SK40-ER20M-70	28	28	70	M14*1.5	1-13	G2.5/25000
SK40-ER25M-70	35	35	70	M18*1.5	2-16	G2.5/25000
SK40-ER11M-100	16	16	100	M6	1-7	G2.5/25000
SK40-ER16M-100	22	22	100	M10	1-10	G2.5/25000
SK40-ER20M-100	28	28	100	M14*1.5	1-13	G2.5/25000
SK40-ER25M-100	35	35	100	M18*1.5	2-16	G2.5/25000
SK40-ER20M-160	28	28	160	M14*1.5	1-13	G2.5/25000
SK40-ER25M-160	35	35	160	M18*1.5	2-16	G2.5/25000
SK50-ER16M-70	22	22	70	M10	1-10	G6.3/15000
SK50-ER20M-70	28	28	70	M14*1.5	1-13	G6.3/15000
SK50-ER25M-70	35	35	70	M18*1.5	2-16	G6.3/15000
SK50-ER16M-100	22	22	100	M10	1-10	G6.3/15000
SK50-ER20M-100	28	28	100	M14*1.5	1-13	G6.3/15000
SK50-ER25M-100	35	35	100	M18*1.5	2-16	G6.3/15000
SK50-ER20M-160	28	28	160	M14*1.5	1-13	G6.3/15000

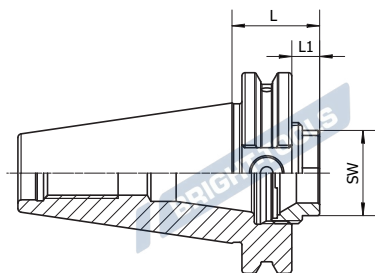
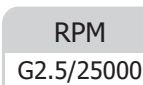
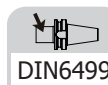


Size	D	D1	D2	L	L1	α	M	Capacity	RPM
SK40-ER11M-160T	16	16	24.88	160	70	4	M6	1-7	G2.5/25000
SK40-ER16M-160T	22	22	28.94	160	70	3	M10	1-10	G2.5/25000
SK40-ER16M-200T	22	22	29.7	200	100	3	M10	1-10	G2.5/25000
SK50-ER16M-160T	22	22	28.44	160	70	3	M10	1-10	G6.3/15000
SK50-ER16M-200T	22	22	29	200	100	3	M10	1-10	G6.3/15000

AD/B Customized

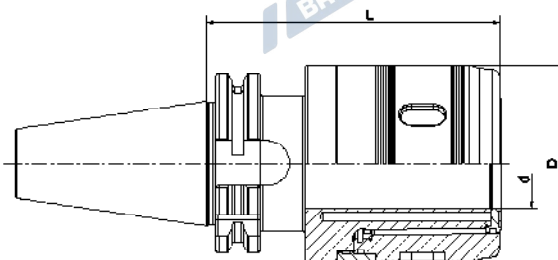
AD/B 可定制

ER Collet Chuck, Shrot ER 弹簧夹头刀柄, 超短型



Size	SW	L	L1
SK40-ER25-28	27.0	28	8.9
SK40-ER32-28	34.0	28	8.9

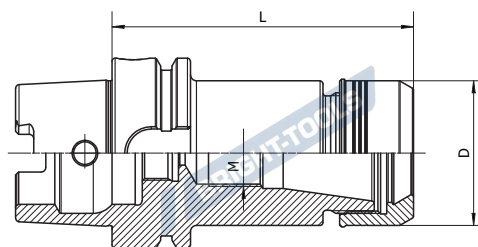
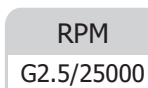
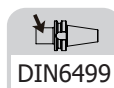
Power Milling Chuck 强力铣刀柄



Size	d	D	L	L1	Capacity
SK30-HC20-85	20	50	85	73	3-16; 20
SK30-HC20-100	20	50	100	73	3-16; 20
SK40-HC20-85	20	50	85	73	3-16; 20
SK40-HC25-100	25	59	100	78	3-20; 25
SK40-HC32-105	32	72	105	77	3-25; 32
SK50-HC20-105	20	50	105	73	3-16; 20
SK50-HC25-100	25	59	100	78	3-20; 25
SK50-HC32-110	32	72	110	77	3-25; 32
SK50-HC42-110	42	99	110	107	3-32; 42

ER Collet Chuck with GER Nut

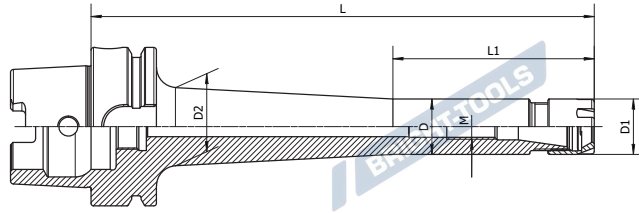
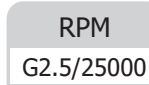
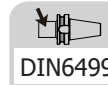
GER 弹簧夹头刀柄



Size	D	L	M	Capacity
HSK63A-GER16-100	27	100	M10	1-10
HSK63A-GER16-160	27	160	M10	1-10
HSK63A-GER20-100	30	100	M14*1.5	1-13
HSK63A-GER20-160	30	160	M14*1.5	1-13
HSK63A-GER25-100	40	100	M18*1.5	2-16
HSK63A-GER25-160	40	160	M18*1.5	2-16
HSK63A-GER32-100	48	100	M22*1.5	2-20
HSK63A-GER32-160	48	160	M22*1.5	2-20
HSK100A-GER16-100	27	100	M10	1-10
HSK100A-GER16-160	27	160	M10	1-10
HSK100A-GER20-100	30	100	M14*1.5	1-13
HSK100A-GER20-160	30	160	M14*1.5	1-13
HSK100A-GER25-100	40	100	M18*1.5	2-16
HSK100A-GER25-160	40	160	M18*1.5	2-16
HSK100A-GER32-100	48	100	M14*1.5	2-20
HSK100A-GER32-160	48	160	M22*1.5	2-20

ER Collet Chuck with Hex Nut

ER 弹簧夹头刀柄



Size	D	D1	D2	L	L1	α	M	Capacity
HSK63A-ER11M-130T	16	16	24.65	130	50	5	M6	1-7
HSK63A-ER11M-160T	16	16	25.92	160	70	5	M6	1-7
HSK63A-ER16M-130T	22	22	28.9	130	60	5	M10	1-10
HSK63A-ER16M-160T	22	22	32.4	160	70	5	M10	1-10
HSK100A-ER16M-160T	22	22	27.93	160	65	3	M10	1-10

BRIGHT-TOOLS

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T refers to cutter side with taper design
T 代表刀具端锥柄设计

BRIGHT-TOOLS

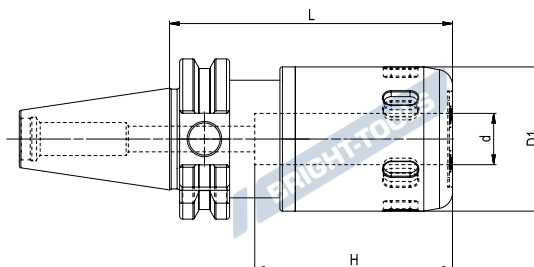
BRIGHT-TOOLS

Power Milling Chuck 强力铣刀柄

NEW

A ↗
≤0.005

AD



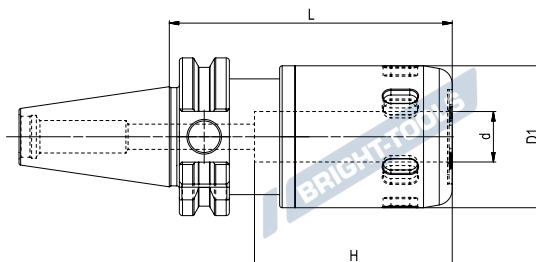
Size	d	D1	L	H
SK30-CT16SA-90	16	45	90	65
SK30-CT16SA-105	16	45	105	65
SK30-CT20SA-90	20	52	90	80
SK30-CT20SA-105	20	52	105	80
SK40-CT16SA-90	16	45	90	65
SK40-CT20SA-90	20	52	90	80
SK40-CT20SA-105	20	52	105	80
SK40-CT20SA-120	20	52	120	80
SK40-CT25SA-105	25	61	105	80
SK40-CT25SA-135	25	61	135	80
SK40-CT32SA-105	32	73	105	85
SK40-CT32SA-120	32	73	120	85
SK40-CT32SA-135	32	73	135	120

SK

Power Milling Chuck 强力铣刀柄

NEW

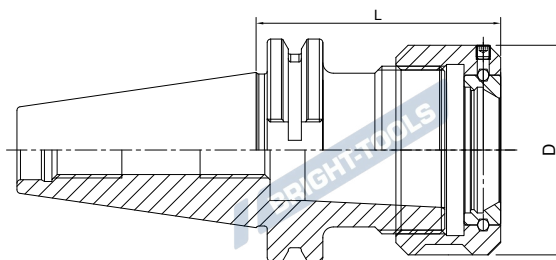
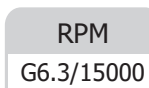
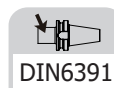
A ↗
≤0.005

 AD

SK

Size	d	D1	L	H
SK50-CT16SA-90	16	45	90	65
SK50-CT16SA-105	16	45	105	65
SK50-CT16SA-135	16	45	135	65
SK50-CT20SA-90	20	52	90	80
SK50-CT20SA-105	20	52	105	80
SK50-CT20SA-120	20	52	120	80
SK50-CT20SA-135	20	52	135	80
SK50-CT20SA-165	20	52	165	80
SK50-CT20SA-200	20	52	200	80
SK50-CT20SA-250	20	52	250	80
SK50-CT20SA-300	20	52	300	80
SK50-CT25SA-105	25	61	105	80
SK50-CT25SA-135	25	61	135	80
SK50-CT25SA-165	25	61	165	80
SK50-CT25SA-200	25	61	200	80
SK50-CT25SA-250	25	61	250	80
SK50-CT25SA-300	25	61	300	80
SK50-CT32SA-95	32	73	95	120
SK50-CT32SA -105	32	73	105	120
SK50-CT32SA-120	32	73	120	120
SK50-CT32SA-135	32	73	135	120
SK50-CT32SA-150	32	73	150	120
SK50-CT32SA-165	32	73	165	120
SK50-CT32SA-200	32	73	200	120
SK50-CT32SA-250	32	73	250	120
SK50-CT32SA-300	32	73	300	120

OZ Collet Chuck

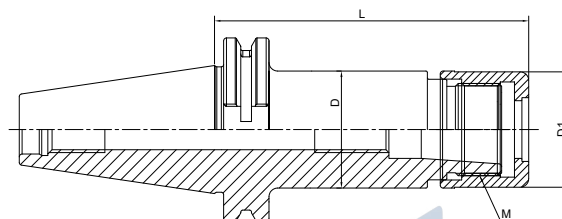
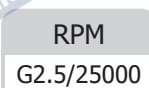
OZ 夹头刀柄



Size	D	L	Capacity
SK40-OZ16-70	43	70	2-16
SK40-OZ25-70	60	70	2-25
SK40-OZ32-90	72	90	4-32
SK40-OZ16-100	43	100	2-16
SK40-OZ25-100	60	100	2-25
SK50-OZ25-70	60	70	2-25
SK50-OZ32-80	72	80	4-32

High Speed SKS Collet Chuck

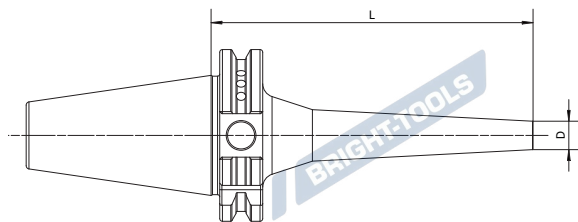
SKS 高速筒夹刀柄



Size	D	D1	L	Capacity	M
SK40-SKS10-60	27.5	27	60	2-10	M21.5*1
SK40-SKS16-60	40.6	40	60	3-16	M32*1.5
SK40-SKS10-90	27.5	27	90	2-10	M21.5*1
SK40-SKS16-90	40.6	40	90	3-16	M32*1.5
SK40-SKS10-120	27.5	27	120	2-10	M21.5*1
SK40-SKS16-120	40.6	40	120	3-16	M32*1.5
SK50-SKS10-105	27.5	27	105	2-10	M21.5*1
SK50-SKS16-105	40.6	40	105	3-16	M32*1.5
SK50-SKS10-135	27.5	27	135	2-10	M21.5*1
SK50-SKS16-135	40.6	40	135	3-16	M32*1.5
SK50-SKS10-165	27.5	27	165	2-10	M21.5*1
SK50-SKS16-165	40.6	40	165	3-16	M32*1.5

Pull Back Collet Chuck DC 后拉刀柄

A ↗ ≤0.003	RPM G2.5/25000	AD
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SK

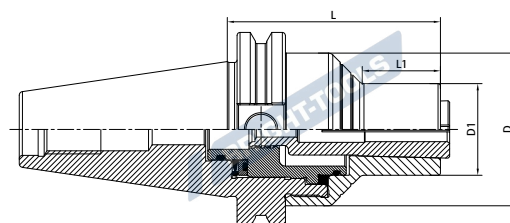
Size	D	L	Capacity
SK30-DC06-60	14	60	1-6
SK30-DC06-90	14	90	1-6
SK30-DC06-120	14	120	1-6
SK30-DC08-60	22	60	1-10
SK30-DC08-90	22	90	1-10
SK30-DC08-120	22	120	1-10
SK30-DC12-80	32	80	1-12
SK40-DC06-60	14	60	1-6
SK40-DC06-90	14	90	1-6
SK40-DC06-120	14	120	1-6
SK40-DC06-150	14	150	1-6
SK40-DC08-60	22	60	1-10
SK40-DC08-90	22	90	1-10
SK40-DC08-120	22	120	1-10
SK40-DC08-150	22	150	1-10
SK40-DC08-200	22	200	1-10
SK40-DC12-90	32	90	1-12
SK40-DC12-120	32	120	1-12
SK40-DC12-150	32	150	1-12
SK40-DC12-200	32	200	1-12
SK50-DC06-110	14	110	1-6
SK50-DC06-150	14	150	1-6
SK50-DC08-110	22	110	1-10
SK50-DC08-150	22	150	1-10
SK50-DC08-200	22	200	1-10
SK50-DC12-120	32	120	1-12
SK50-DC12-150	32	150	1-12
SK50-DC12-200	32	200	1-12

Precision Screw Collet Chuck NDC 后拉刀柄

A ↗
≤0.003

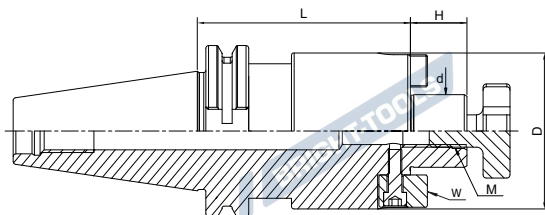
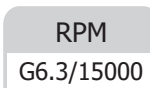
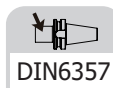
RPM
G2.5/25000

AD



Size	D	D1	L	L1
SK40-NDC14-70	50	30	70	26
SK40-NDC14-115	50	30	115	63.7
SK40-NDC14-145	50	30	145	91
SK40-NDC20-70	50	40	70	31
SK40-NDC20-115	50	40	115	69.7
SK40-NDC20-145	50	40	145	102.3
SK50-NDC14-110	53	30	110	21.5
SK50-NDC20-110	53	40	110	26.5
SK50-NDC20-155	53	40	155	66.7
SK50-NDC32-150	63	63	150	118

Face Mill Holder 面铣刀柄


SK

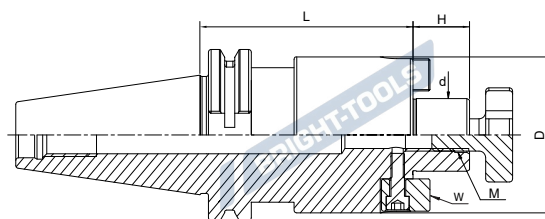
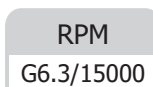
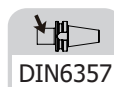
Size	d	D	L	H	M	W
SK30-FMB16-40	16	38	40	17	M8	8
SK30-FMB22-40	22	48	40	19	M10	10
SK30-FMB27-50	27	58	50	21	M12	12
SK30-FMB32-50	32	78	50	24	M16	14
SK40-FMB16-35	16	38	35	17	M8	8
SK40-FMB22-35	22	48	35	19	M10	10
SK40-FMB27-40	27	58	40	21	M12	12
SK40-FMB32-50	32	78	50	24	M16	14
SK40-FMB16-100	16	38	100	17	M8	8
SK40-FMB22-100	22	48	100	19	M10	10
SK40-FMB27-100	27	58	100	21	M12	12
SK40-FMB32-100	32	78	100	24	M16	14
SK40-FMB16-160	16	38	160	17	M8	8
SK40-FMB22-160	22	48	160	19	M10	10
SK40-FMB27-160	27	58	160	21	M12	12
SK40-FMB32-160	32	78	160	24	M16	14
SK40-FMB16-200	16	38	200	17	M8	8
SK40-FMB22-200	22	48	200	19	M10	10
SK40-FMB27-200	27	58	200	21	M12	12
SK40-FMB32-200	32	78	200	24	M16	14
SK40-FMB22-250	22	48	250	19	M10	10
SK40-FMB27-250	27	58	250	21	M12	12
SK40-FMB32-250	32	78	250	24	M16	14
SK40-FMB22-300	22	48	300	19	M10	10
SK40-FMB27-300	27	58	300	21	M12	12
SK40-FMB32-300	32	78	300	24	M16	14

AD/B Customized

AD/B 可定制

Face Mill Holder

面铣刀柄

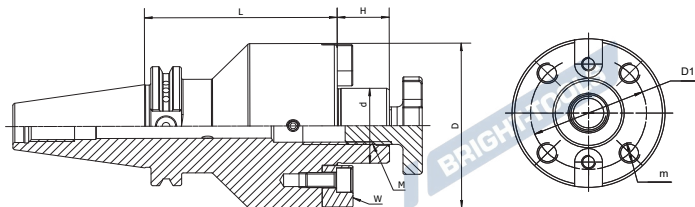
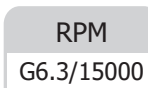
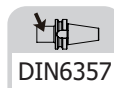


Size	d	D	L	H	M	W
SK50-FMB16-35	16	38	35	17	M8	8
SK50-FMB22-35	22	48	35	19	M10	10
SK50-FMB27-40	27	58	40	21	M12	12
SK50-FMB32-50	32	78	50	24	M16	14
SK50-FMB16-100	16	38	100	17	M8	8
SK50-FMB22-100	22	48	100	19	M10	10
SK50-FMB27-100	27	58	100	21	M12	12
SK50-FMB32-100	32	78	100	24	M16	14
SK50-FMB16-160	16	38	160	17	M8	8
SK50-FMB22-160	22	48	160	19	M10	10
SK50-FMB27-160	27	58	160	21	M12	12
SK50-FMB32-160	32	78	160	24	M16	14
SK50-FMB16-200	16	38	200	17	M8	8
SK50-FMB22-200	22	48	200	19	M10	10
SK50-FMB27-200	27	58	200	21	M12	12
SK50-FMB32-200	32	78	200	24	M16	14
SK50-FMB22-250	22	48	250	19	M10	10
SK50-FMB27-250	27	58	250	21	M12	12
SK50-FMB32-250	32	78	250	24	M16	14
SK50-FMB22-300	22	48	300	19	M10	10
SK50-FMB27-300	27	58	300	21	M12	12
SK50-FMB32-300	32	78	300	24	M16	14
SK60-FMB22-100	22	48	100	19	M10	10
SK60-FMB27-100	27	58	100	21	M12	12
SK60-FMB32-100	32	78	100	24	M16	14
SK60-FMB22-150	22	48	150	19	M10	10

AD/B Customized

AD/B 可定制

Face Mill Holder 面铣刀柄



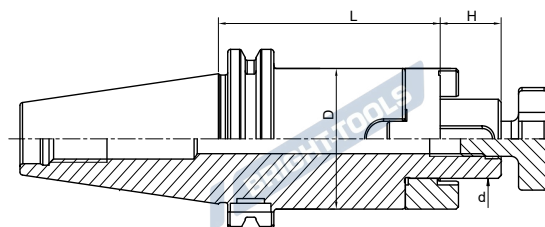
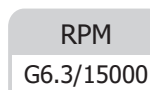
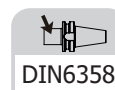
Size	d	D	D1	L	H	M	W	m
SK40-FMB40-50	40	88	66.7	50	27	M20	16	M12
SK40-FMB40-100	40	88	66.7	100	27	M20	16	M12
SK40-FMB40-160	40	88	66.7	160	27	M20	16	M12
SK40-FMB40-200	40	88	66.7	200	27	M20	16	M12
SK40-FMB40-250	40	88	66.7	250	27	M20	16	M12
SK40-FMB40-300	40	88	66.7	300	27	M20	16	M12
SK50-FMB40-50	40	88	66.7	50	27	M20	16	M12
SK50-FMB40-100	40	88	66.7	100	27	M20	16	M12
SK50-FMB40-160	40	88	66.7	160	27	M20	16	M12
SK50-FMB40-200	40	88	66.7	200	27	M20	16	M12
SK50-FMB40-250	40	88	66.7	250	27	M20	16	M12
SK50-FMB40-300	40	88	66.7	300	27	M20	16	M12
SK60-FMB40-100	40	88	66.7	100	27	M20	16	M12
SK60-FMB60-75	60	129	101.6	75	27	M30	25.4	M16

AD/B Customized

AD/B 可定制

Combi Shell Mill Holder

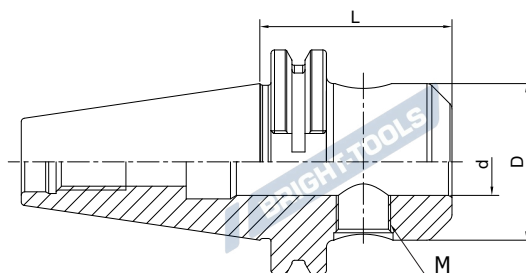
混合插入式铣刀柄



Size	d	D	H	L
SK30-SEMC16-50	16	32	17	50
SK30-SEMC22-50	22	40	19	50
SK30-SEMC27-55	27	48	21	55
SK30-SEMC32-60	32	58	24	60
SK40-SEMC16-55	16	32	17	55
SK40-SEMC22-55	22	40	19	55
SK40-SEMC27-55	27	48	21	55
SK40-SEMC32-55	32	58	24	55
SK40-SEMC40-60	40	70	27	60
SK40-SEMC16-100	16	32	17	100
SK40-SEMC22-100	22	40	19	100
SK40-SEMC27-100	27	48	21	100
SK40-SEMC32-100	32	58	24	100
SK40-SEMC40-100	40	70	27	100
SK40-SEMC16-160	16	32	17	160
SK40-SEMC22-160	22	40	19	160
SK40-SEMC27-160	27	48	21	160
SK40-SEMC32-160	32	58	24	160
SK40-SEMC40-160	40	70	27	160
SK50-SEMC16-55	16	32	17	55
SK50-SEMC22-55	22	40	19	55
SK50-SEMC27-55	27	48	21	55
SK50-SEMC32-60	32	58	24	60
SK50-SEMC40-55	40	70	27	60
SK50-SEMC16-100	16	32	17	100
SK50-SEMC22-100	22	40	19	100
SK50-SEMC27-100	27	48	21	100
SK50-SEMC32-100	32	58	24	100
SK50-SEMC40-100	40	70	27	100
SK50-SEMC16-160	16	32	17	160
SK50-SEMC22-160	22	40	19	160
SK50-SEMC27-160	27	48	21	160
SK50-SEMC32-160	32	58	24	160
SK50-SEMC40-160	40	70	27	160

End Mill Holder Weldon 侧固刀柄

 DIN6359/1835B	 A ≤ 0.005	 RPM G6.3/15000	 AD
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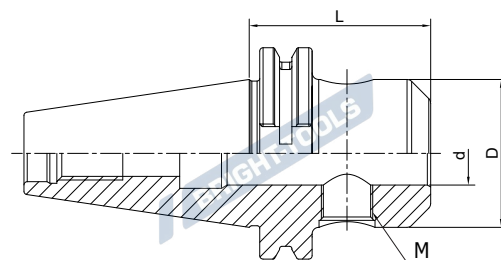
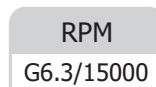
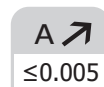
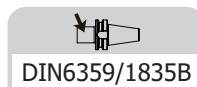

SK

Size	d	D	L	M	Screw Quantity
SK30-SLA06-50	6	25	50	M6	1
SK30-SLA08-50	8	28	50	M8	1
SK30-SLA10-50	10	35	50	M10	1
SK30-SLA12-50	12	42	50	M12	1
SK30-SLA14-63	14	44	63	M12	1
SK30-SLA16-63	16	48	63	M14	1
SK30-SLA18-63	18	50	63	M14	1
SK30-SLA20-70	20	52	70	M16	1
SK40-SLA06-50	6	25	50	M6	1
SK40-SLA08-50	8	28	50	M8	1
SK40-SLA10-50	10	35	50	M10	1
SK40-SLA12-50	12	42	50	M12	1
SK40-SLA14-50	14	44	50	M12	1
SK40-SLA16-63	16	48	63	M14	1
SK40-SLA18-63	18	50	63	M14	1
SK40-SLA20-63	20	52	63	M16	1
SK40-SLA25-100	25	65	100	M18*2	2
SK40-SLA32-100	32	72	100	M20*2	2
SK40-SLA40-120	40	80	120	M20*2	2
SK40-SLA06-100	6	25	100	M6	1
SK40-SLA08-100	8	28	100	M8	1
SK40-SLA10-100	10	35	100	M10	1
SK40-SLA12-100	12	42	100	M12	1
SK40-SLA14-100	14	44	100	M12	1
SK40-SLA16-100	16	48	100	M14	1
SK40-SLA18-100	18	50	100	M14	1
SK40-SLA20-100	20	52	100	M16	1

AD/B Customized

AD/B 可定制

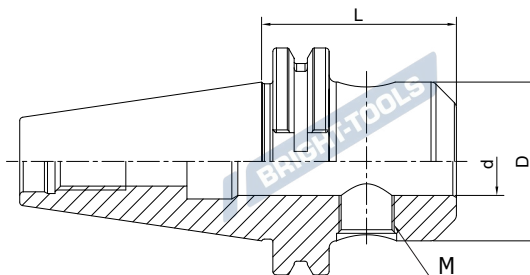
End Mill Holder Weldon 侧固刀柄



Size	d	D	L	M	Screw Quantity
SK40-SLA06-160	6	25	160	M6	1
SK40-SLA08-160	8	28	160	M8	1
SK40-SLA10-160	10	35	160	M10	1
SK40-SLA12-160	12	42	160	M12	1
SK40-SLA14-160	14	44	160	M12	1
SK40-SLA16-160	16	48	160	M14	1
SK40-SLA18-160	18	50	160	M14	1
SK40-SLA20-160	20	52	160	M16	1
SK40-SLA25-160	25	65	160	M18*2	2
SK40-SLA32-160	32	72	160	M20*2	2
SK40-SLA40-160	40	80	160	M20*2	2
SK50-SLA06-63	6	25	63	M6	1
SK50-SLA08-63	8	28	63	M8	1
SK50-SLA10-63	10	35	63	M10	1
SK50-SLA12-63	12	42	63	M12	1
SK50-SLA14-63	14	44	63	M12	1
SK50-SLA16-63	16	48	63	M14	1
SK50-SLA18-63	18	50	63	M14	1
SK50-SLA20-63	20	52	63	M16	1
SK50-SLA25-80	25	65	80	M18*2	2
SK50-SLA32-100	32	72	100	M20*2	2
SK50-SLA40-100	40	80	100	M20*2	2
SK50-SLA50-120	50	100	120	M24*2	2
SK50-SLA06-100	6	25	100	M6	1
SK50-SLA08-100	8	28	100	M8	1
SK50-SLA10-100	10	35	100	M10	1
SK50-SLA12-100	12	42	100	M12	1
SK50-SLA14-100	14	44	100	M12	1
SK50-SLA16-100	16	48	100	M14	1
SK50-SLA18-100	18	50	100	M14	1
SK50-SLA20-100	20	52	100	M16	1
SK50-SLA25-120	25	65	120	M18*2	2

End Mill Holder Weldon 侧固刀柄

	A 	RPM	
DIN6359/1835B	≤0.005	G6.3/15000	AD



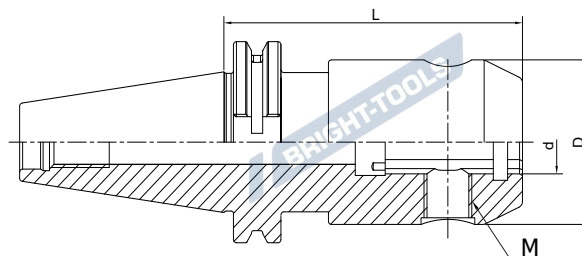
Size	d	D	L	M	Screw Quantity
SK50-SLA06-160	6	25	160	M6	1
SK50-SLA08-160	8	28	160	M8	1
SK50-SLA10-160	10	35	160	M10	1
SK50-SLA12-160	12	42	160	M12	1
SK50-SLA14-160	14	44	160	M12	1
SK50-SLA16-160	16	48	160	M14	1
SK50-SLA18-160	18	50	160	M14	1
SK50-SLA20-160	20	52	160	M16	1
SK50-SLA25-160	25	65	160	M18*2	2
SK50-SLA32-160	32	72	160	M20*2	2
SK50-SLA40-160	40	80	160	M20*2	2
SK60-SLA20-100	20	52	100	M16	1
SK60-SLA25-100	25	65	100	M18*2	2
SK60-SLA32-100	32	72	100	M20*2	2
SK60-SLA40-100	40	80	100	M20*2	2
SK60-SLA50-120	50	100	120	M24*2	2

AD/B Customized

AD/B 可定制

End Mill Holder with Coolant Channels 侧固刀柄，端面出水型

			
DIN6359/1835B	≤0.005	G6.3/15000	AD



Size	d	D	L	M	Screw Quantity
SK40-SLA06-50K	6	25	50	M6	1
SK40-SLA08-50K	8	28	50	M8	1
SK40-SLA10-50K	10	35	50	M10	1
SK40-SLA12-50K	12	42	50	M12	1
SK40-SLA14-50K	14	44	50	M12	1
SK40-SLA16-63K	16	48	63	M14	1
SK40-SLA18-63K	18	50	63	M14	1
SK40-SLA20-63K	20	52	63	M16	1
SK40-SLA25-100K	25	65	100	M18*2	2
SK40-SLA32-100K	32	72	100	M20*2	2
SK40-SLA40-120K	40	80	120	M20*2	2
SK40-SLA06-100K	6	25	100	M6	1
SK40-SLA08-100K	8	28	100	M8	1
SK40-SLA10-100K	10	35	100	M10	1
SK40-SLA12-100K	12	42	100	M12	1
SK40-SLA14-100K	14	44	100	M12	1
SK40-SLA16-100K	16	48	100	M14	1
SK40-SLA18-100K	18	50	100	M14	1
SK40-SLA20-100K	20	52	100	M16	1

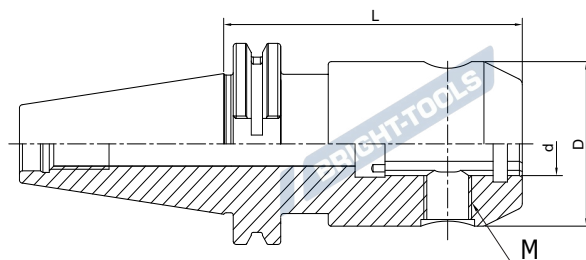
AD/B Customized

AD/B 可定制

End Mill Holder with Coolant Channels

侧固刀柄，端面出水型

 DIN6359/1835B	 A ≤0.005	 RPM G6.3/15000	 AD
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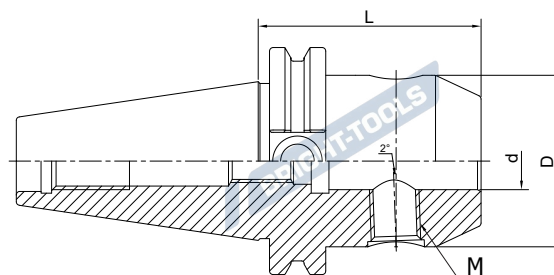
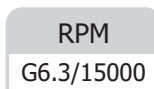
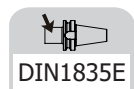
Size	d	D	L	M	Screw Quantity
SK50-SLA06-63K	6	25	63	M6	1
SK50-SLA08-63K	8	28	63	M8	1
SK50-SLA10-63K	10	35	63	M10	1
SK50-SLA12-63K	12	42	63	M12	1
SK50-SLA16-63K	16	48	63	M14	1
SK50-SLA18-63K	18	50	63	M14	1
SK50-SLA20-63K	20	52	63	M16	1
SK50-SLA25-80K	25	65	80	M18*2	2
SK50-SLA32-100K	32	72	100	M20*2	2
SK50-SLA40-100K	40	80	100	M20*2	2
SK50-SLA06-100K	6	25	100	M6	1
SK50-SLA08-100K	8	28	100	M8	1
SK50-SLA10-100K	10	35	100	M10	1
SK50-SLA12-100K	12	42	100	M12	1
SK50-SLA14-100K	14	44	100	M12	1
SK50-SLA16-100K	16	48	100	M14	1
SK50-SLA18-100K	18	50	100	M14	1
SK50-SLA20-100K	20	52	100	M16	1
SK50-SLA25-120K	25	65	120	M18*2	2

AD/B Customized

AD/B 可定制

End Mill Holder Whistle Notch

侧固式铣刀柄，斜 2 度



Size	d	D	L	M	Screw Quantity
SK40-SLB06-50	6	25	50	M6	1
SK40-SLB08-50	8	28	50	M8	1
SK40-SLB10-50	10	35	50	M10	1
SK40-SLB12-50	12	42	50	M12	1
SK40-SLB14-50	14	44	50	M12	1
SK40-SLB16-63	16	48	63	M14	1
SK40-SLB18-63	18	50	63	M14	1
SK40-SLB20-63	20	52	63	M16	1
SK40-SLB25-100	25	65	100	M18*2	2
SK40-SLB32-100	32	72	100	M20*2	2
SK40-SLB40-120	40	80	120	M20*2	2
SK50-SLB06-63	6	25	63	M6	1
SK50-SLB08-63	8	28	63	M8	1
SK50-SLB10-63	10	35	63	M10	1
SK50-SLB12-63	12	42	63	M12	1
SK50-SLB14-63	14	44	63	M12	1
SK50-SLB16-63	16	48	63	M14	1
SK50-SLB18-63	18	50	63	M14	1
SK50-SLB20-63	20	52	63	M16	1
SK50-SLB25-80	25	65	80	M18*2	2
SK50-SLB32-100	32	72	100	M20*2	2
SK50-SLB40-100	40	80	100	M20*2	2
SK50-SLB50-125	50	100	125	M24*2	2

AD/B Customized

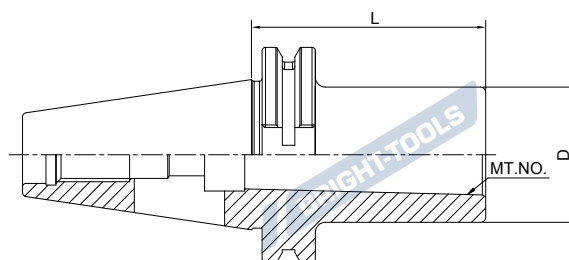
AD/B 可定制

Morse Taper Adapter with Tang

带扁尾莫氏刀柄



		RPM
DIN6383	≤0.005	G6.3/15000

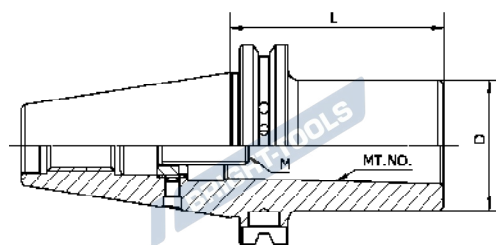


Size	MT. NO.	D	L
SK30-MTA1-50	1	25	50
SK30-MTA2-65	2	32	65
SK30-MTA3-80	3	40	80
SK40-MTA1-50	1	25	50
SK40-MTA2-50	2	32	50
SK40-MTA3-70	3	40	70
SK40-MTA4-95	4	48	95
SK50-MTA1-45	1	25	45
SK50-MTA2-60	2	32	60
SK50-MTA3-65	3	40	65
SK50-MTA4-95	4	48	95
SK50-MTA5-105	5	63	105
SK60-MTA3-65	3	40	65
SK60-MTA4-95	4	48	95
SK60-MTA5-105	5	63	105
SK60-MTA6-170	6	80	170

Morse Taper Adapter with Drawbar 带螺纹孔莫氏刀柄



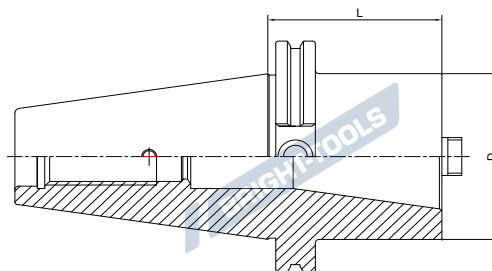
 DIN6364	 A ≤ 0.005	RPM G6.3/15000
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Size	MT. NO.	D	L	M
SK40-MTB1-50	1	25	50	M6
SK40-MTB2-50	2	32	50	M10
SK40-MTB3-70	3	40	70	M12
SK40-MTB4-95	4	48	95	M16
SK50-MTB1-45	1	25	45	M6
SK50-MTB2-60	2	32	60	M10
SK50-MTB3-65	3	40	65	M12
SK50-MTB4-70	4	48	70	M16
SK50-MTB5-100	5	63	100	M20
SK60-MTB3-65	3	40	65	M12
SK60-MTB4-70	4	48	70	M16
SK60-MTB5-100	5	63	100	M20
SK60-MTB6-150	6	85	150	M24

Tool Holder Adapter Sleeve

转换刀柄



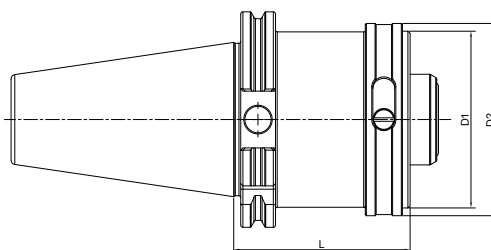
A ↗
≤0.005

RPM
G6.3/15000

Size	L	D
SK40-SK30-50	50	51
SK40-SK40-100	100	63
SK50-SK40-70	70	70
SK50-SK50-120	120	97
SK60-SK50-100	100	97

Tool Holder Adapter Sleeve

转换刀柄



A ↗
≤0.005

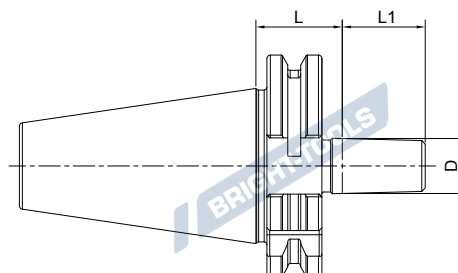
AD

Size	D1	D2	L
SK30-HSK32C-40	32	37	40
SK30-HSK40C-60	40	45	60
SK40-HSK32C-40	32	37	40
SK40-HSK40C-40	40	45	40
SK40-HSK50C-60	50	55	60
SK40-HSK63C-75	63	70	75
SK50-HSK32C-40	32	37	40
SK50-HSK40C-40	40	45	40
SK50-HSK50C-40	50	55	40
SK50-HSK63C-40	63	70	40
SK50-HSK80C-80	80	87	80
SK50-HSK100C-95	100	110	95

Drill Chuck Adapter 钻接杆

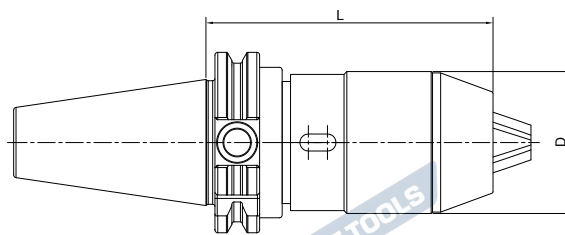


 DIN238	 A ≤ 0.005	 RPM G6.3/15000
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Size	D	L1	L
SK30-B12-25	B12	18.5	25
SK30-B16-25	B16	24	25
SK40-B12-25	B12	18.5	25
SK40-B16-25	B16	24	25
SK40-B18-25	B18	32	25
SK50-B12-25	B12	18.5	25
SK50-B16-25	B16	24	25
SK50-B18-25	B18	32	25

APU Drill Chuck Holder APU 钻夹头刀柄

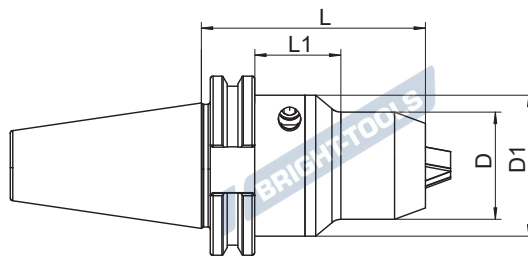


Size	D	L	Capacity
SK30-APU8-80	37	80	1-8
SK30-APU13-120	50	120	1-13
SK30-APU16-130	54.5	130	3-16
SK40-APU8-85	37	85	1-8
SK40-APU13-100	50	100	1-13
SK40-APU16-110	54.5	110	3-16
SK50-APU8-75	37	75	1-8
SK50-APU13-100	50	100	1-13
SK50-APU16-100	54.5	100	3-16

Precision Drill Chuck Holder

精密钻夹头刀柄

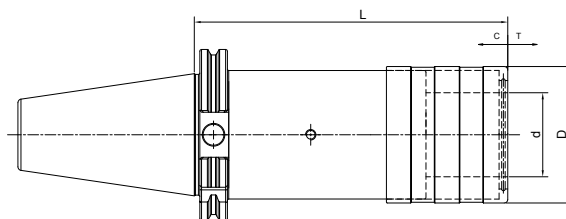
A ↗	RPM
≤0.03	G6.3/15000



Size	D	D1	L	L1	Capacity
SK40-CPU10-80	38	50	80	28.9	1-10
SK40-CPU13-90	50	-	90	-	1-13
SK40-CPU16-90	50	-	90	-	1-16
SK50-CPU13-100	50	-	100	-	1-13
SK50-CPU16-100	50	-	100	-	1-16

Quick Change Tapping Chuck with Length Compensation

弹性快换攻丝刀柄



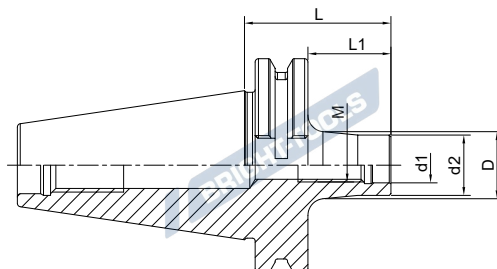
Size	D	d	L	T	C
SK30-TC312-65	36	19	65	7.5	7.5
SK30-TC820-99	54	31	99	12.5	12.5
SK40-TC312-59	36	19	59	7.5	7.5
SK40-TC820-97	54	31	97	12.5	12.5
SK40-TC1433-156	78	48	156	22	22
SK50-TC312-63	36	19	63	7.5	7.5
SK50-TC820-97	54	31	97	12.5	12.5
SK50-TC1433-140	78	48	140	22	22

Screw-in Milling Cutter Holder

锁牙刀柄, 锥柄型



A ↗ ≤0.005	RPM G6.3/15000	AD
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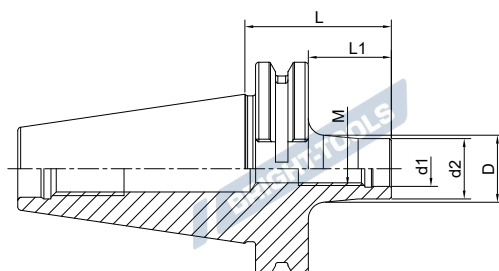
Size	d1	d2	D	L	L1	M
SK40-SOM08-44L=25	8.5	14.5	16	44	25	8
SK40-SOM08-69L=50	8.5	14.5	21	69	50	8
SK40-SOM08-94L=75	8.5	14.5	23	94	75	8
SK40-SOM08-119L=100	8.5	14.5	25	119	100	8
SK40-SOM10-24L=5	10.5	18	18	24	5	10
SK40-SOM10-44L=25	10.5	18	20	44	25	10
SK40-SOM10-69L=50	10.5	18	23	69	50	10
SK40-SOM10-94L=75	10.5	18	28	94	75	10
SK40-SOM10-119L=100	10.5	18	32	119	100	10
SK40-SOM10-169L=150	10.5	18	37	169	150	10
SK40-SOM12-24L=5	12.5	21	21	24	5	12
SK40-SOM12-44L=25	12.5	21	24	44	25	12
SK40-SOM12-69L=50	12.5	21	24	69	50	12
SK40-SOM12-94L=75	12.5	21	31	94	75	12
SK40-SOM12-119L=100	12.5	21	33	119	100	12
SK40-SOM12-144L=125	12.5	21	35	144	125	12
SK40-SOM12-169L=150	12.5	21	40	169	150	12
SK40-SOM16-24L=5	17	29	29	24	5	16
SK40-SOM16-44L=25	17	29	29	44	25	16
SK40-SOM16-69L=50	17	29	34	69	50	16
SK40-SOM16-94L=75	17	29	34	94	75	16
SK40-SOM16-119L=100	17	29	36	119	100	16
SK40-SOM16-144L=125	17	29	39	144	125	16
SK40-SOM16-169L=150	17	29	41	169	150	16

Screw-in Milling Cutter Holder

锁牙刀柄, 锥柄型



A ↗	RPM	
≤0.005	G6.3/15000	AD



SK

Size	d1	d2	D	L	L1	M
SK50-SOM08-69L=50	8.5	14.5	21	69	50	8
SK50-SOM08-119L=100	8.5	14.5	25	119	100	8
SK50-SOM08-169L=150	8.5	14.5	30	169	150	8
SK50-SOM10-69L=50	10.5	18	23	69	50	10
SK50-SOM10-119L=100	10.5	18	32	119	100	10
SK50-SOM10-169L=150	10.5	18	36.5	169	150	10
SK50-SOM12-69L=50	12.5	21	24	69	50	12
SK50-SOM12-119L=100	12.5	21	33	119	100	12
SK50-SOM12-169L=150	12.5	21	40	169	150	12
SK50-SOM16-69L=50	17	29	34	69	50	16
SK50-SOM16-119L=100	17	29	36	119	100	16
SK50-SOM16-169L=150	17	29	41	169	150	16

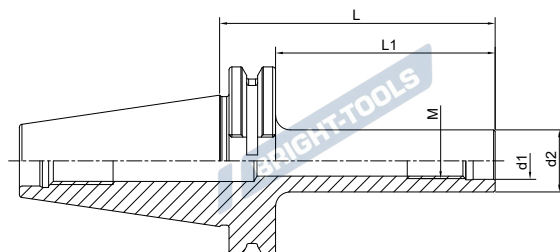
Screw-in Milling Cutter Holder

锁牙刀柄, 直柄型

A ↗
≤0.005

RPM
G6.3/15000

AD



Size	d1	d2	L	L1	M
SK40-M10-119L=100	10.5	18	119	100	10
SK40-M10-169L=150	10.5	18	169	150	10
SK40-M12-119L=100	12.5	21	119	100	12
SK40-M12-144L=125	12.5	21	144	125	12
SK40-M12-169L=150	12.5	21	169	150	12
SK40-M16-119L=100	17	29	119	100	16
SK40-M16-144L=125	17	29	144	125	16
SK40-M16-169L=150	17	29	169	150	16
SK50-M10-119L=100	10.5	18	119	100	10
SK50-M10-169L=150	10.5	18	169	150	10
SK50-M12-119L=100	12.5	21	119	100	12
SK50-M12-169L=150	12.5	21	169	150	12
SK50-M16-119L=100	17	29	119	100	16
SK50-M16-169L=150	17	29	169	150	16

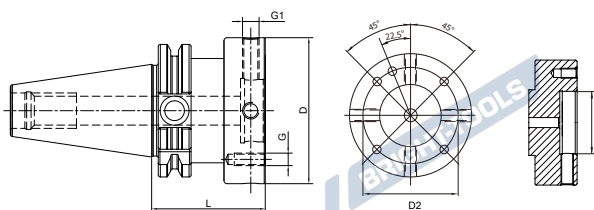
Runout Adjustable Flange Adapter

可调节精度法兰刀柄

A ↗
≤0.002

RPM
G2.5/25000

AD



Size	D	D1	D2	L	G	G1
SK30-MOD060-050	60	30	44	50	M5	M8x1
SK30-MOD070-050	70	35	53	50	M6	M8x1
SK40-MOD060-050	60	30	44	50	M5	M8x1
SK40-MOD070-050	70	35	53	50	M6	M8x1
SK40-MOD080-055	80	40	63	55	M6	M8x1
SK40-MOD100-060	100	50	79	60	M8	M10x1
SK50-MOD060-050	60	30	44	50	M5	M8x1
SK50-MOD070-050	70	35	53	50	M6	M8x1
SK50-MOD080-050	80	40	63	50	M6	M8x1
SK50-MOD100-060	100	50	79	60	M8	M10x1
SK50-MOD117-060	117	60	96	60	M8	M10x1
SK50-MOD140-060	140	80	119	60	M10	M10x1

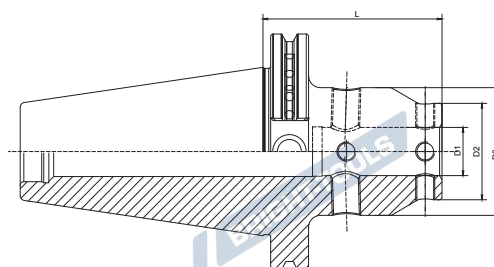
UM Adjustable Tool Holder

UM 调零刀柄

A ↗
≤0.003

RPM
G2.5/25000

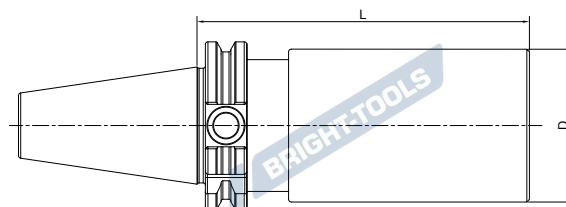
AD



Size	D1	D2	D3	L
SK40-UM12-65	12	28	44.5	65
SK40-UM16-65	16	32	48	65
SK40-UM20-85	20	40	53	85
SK40-UM25-100	25	48	63	100
SK40-UM32-105	32	52	63	105
SK50-UM12-65	12	28	44.5	65
SK50-UM16-65	16	32	48	65
SK50-UM20-75	20	40	53	75
SK50-UM25-85	25	48	63	85
SK50-UM32-90	32	52	63	90

Boring Bar Blank

基础柄



Size	D	L
SK30-D50-200	50	200
SK40-D50-200	50	200
SK40-D50-250	50	250
SK40-D63-250	63	250
SK50-D100-160	100	160
SK50-D100-250	100	250

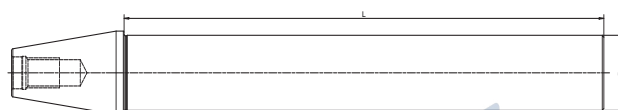
Other sizes can be made by request.

SK

Test Arbor

主轴检测棒

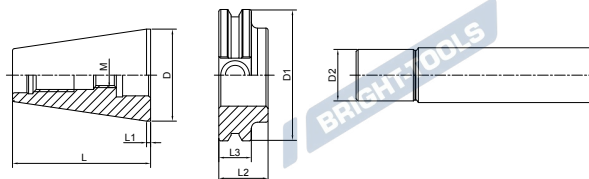
A ↗
≤0.002



Size	D	L
SK30-32-250	32	250
SK40-40-300	40	300
SK50-50-300	50	300

Alignment Tool for ATC Arm

调整机械手用组合模具



Size	D	D1	D2	L	L1	L2	L3	M
SK30-ATC-18D	31.75	50	18	51	3.2	20	15.9	M12
SK40-ATC-20D	44.45	63.55	20	71.6	3.2	25	15.9	M12
SK50-ATC-28D	69.85	97.5	28	104.95	3.2	35	15.9	M16

Usage:

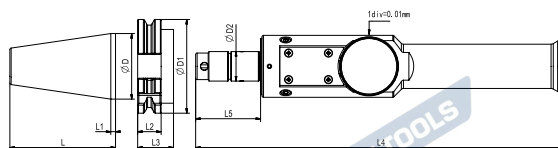
- 1) Put the Taper to the machine Spindle
- 2) Install flange to the ATC arm
- 3) Insert Pin into the flange
- 4) Adjust ATC arm and make sure the pin front part into the flange completely.

使用方法:

- 1) 将锥度安装到机床主轴上
- 2) 将法兰安装到 ATC 臂上
- 3) 将销钉插入法兰中
- 4) 调整 ATC 臂并确保销钉前部完全进入法兰中。

Alignment Tool for ATC Arm

调整机械手用组合模具



Size	D	D1	D2	L	L1	L2	L3	L4	L5
SK40-ATC20	44.45	63.55	20	71.6	3.2	15.9	24.3	251	44
SK50-ATC28	69.85	97.5	28	104.95	3.2	15.9	35.3	261	54

Usage:

1. Install the calibration taper to the machine spindle.
2. Install the calibration flange on the ATC machine.
3. Insert the calibration pin into the calibration flange.
4. Rotate the calibration pin to find the maximum and minimum positions of the pointer. This direction is the direction of eccentricity, and the amount of eccentricity is half of the difference.
5. Adjust the ATC manipulator and ensure that the front of the calibration pin is fully inserted into the flange.

使用方法

1. 将校正锥柄安装到机床主轴。
2. 将校正法兰安装在 ATC 机械手上。
3. 将校正销棒插入校正法兰。
4. 旋转校正销棒，找到指针的最大值位置和最小值位置。该方向即偏心方向，偏心量为差值的一半。
5. 调整 ATC 机械手并确保校正销棒前端完全插入法兰中。