

BRIGHT-TOOLS

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TOOL HOLDERS

NT

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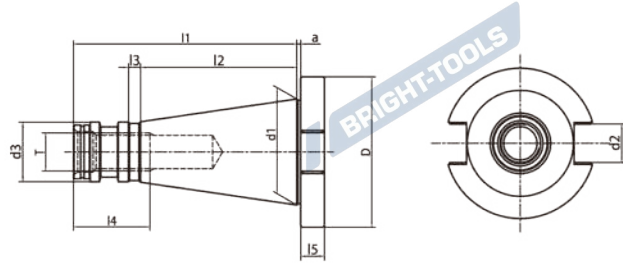
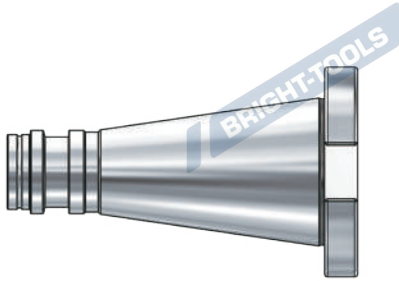
BRIGHT-TOOLS

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NT Taper Standard

NT 锥柄标准



Size	D	d1	d2	d3	a	l1	l2	l3	l4	l5	T
NT30	50	31.75	16.1	17.11	1.6	68.4	48.4	3	24	8	M12
NT40 OTT	63	44.45	16.1	25	1.6	93.4	65.4	5	32	10	M16
NT50 OTT	97.5	69.85	25.7	39.29	3.2	126.8	101.8	8	47	12	M24

Taper standard: DIN 2080

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

NT TOOLING SYSTEM

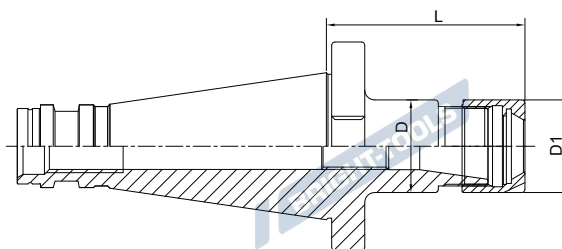
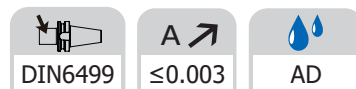
NT 工具系统

ER Collet Chuck.....	H.04
ER弹簧夹头刀柄	
Power Milling Chuck.....	H.05
强力铣刀柄	
OZ Collet Chuck.....	H.05
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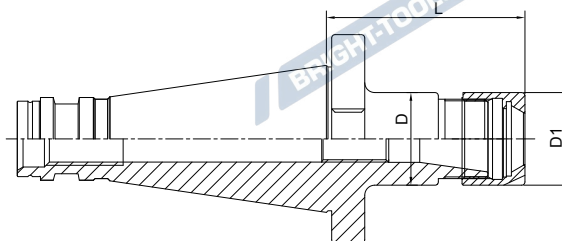
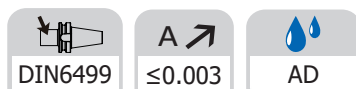
ER Collet Chuck ER 弹簧夹头刀柄



Size	D	D1	L	Capacity
NT30-ER16-50	28	28	50	1-10
NT30-ER20-50	34	34	50	1-13
NT30-ER25-50	42	42	50	2-16
NT30-ER32-50	40	50	50	2-20
NT30-ER40-80	50	63	80	4-26
NT40-ER16-50 OTT	28	28	50	1-10
NT40-ER20-50 OTT	34	34	50	1-13
NT40-ER25-50 OTT	42	42	50	1-13
NT40-ER32-50 OTT	50	50	50	3-20
NT40-ER40-80 OTT	50	63	80	4-26
NT50-ER25-60 OTT	42	42	60	1-13
NT50-ER32-70 OTT	50	50	70	1-20
NT50-ER40-80 OTT	63	63	80	2-26
NT50-ER50-90 OTT	70	78	90	6-34

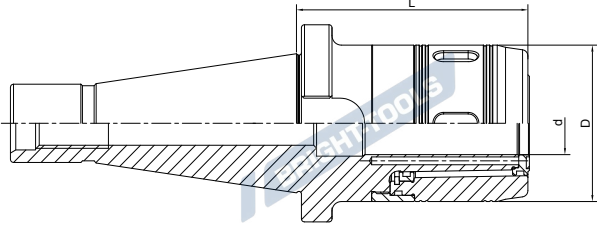
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ER Collet Chuck with Mini Nut ER 弹簧夹头刀柄



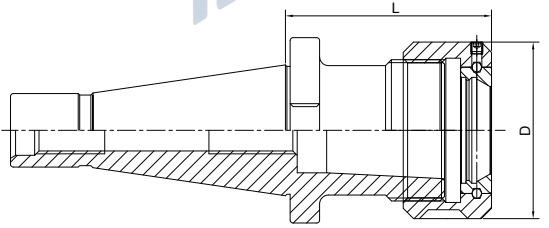
Size	D	D1	L	Capacity
NT30-ER16M-70	22	22	70	1-10
NT30-ER20M-70	28	28	70	1-13
NT30-ER25M-70	35	35	70	2-16
NT40-ER16M-60 OTT	22	22	60	1-10
NT40-ER20M-60 OTT	28	28	60	1-13
NT40-ER25M-60 OTT	35	35	60	2-16

Power Milling Chuck
强力铣刀柄



Size	d	D	L	Capacity	M
NT40-HC25-105 OTT	25	59	105	3-20; 25	M16
NT40-HC32-105 OTT	32	72	105	3-25; 32	M16
NT50-HC32-110 OTT	32	72	110	3-25; 32	M24
NT50-HC42-120 OTT	42	99	120	3-32; 42	M24

OZ Collet Chuck
OZ 夹头刀柄

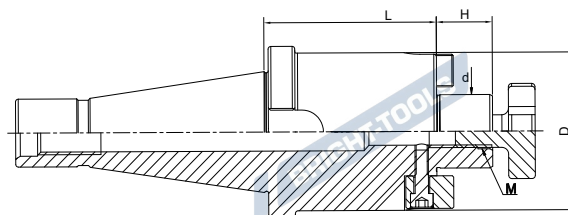
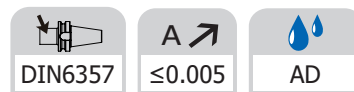


Size	D	L	Capacity
NT30-OZ16-50	43	50	2-16
NT30-OZ25-70	60	70	3-25
NT40-OZ16-70 OTT	43	70	2-16
NT40-OZ25-70 OTT	60	70	3-25
NT40-OZ32-80 OTT	72	80	6-32
NT50-OZ25-70 OTT	60	70	3-25
NT50-OZ32-80 OTT	72	80	6-32

NT



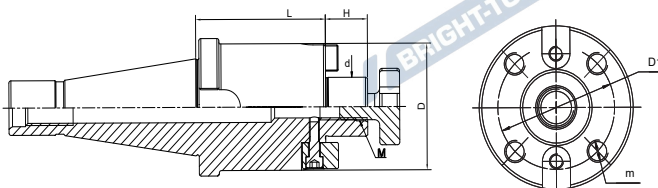
Face Mill Holder 面铣刀柄



Size	d	D	L	H	M
NT30-FMB16-30	16	38	30	17	M8
NT30-FMB22-30	22	48	30	19	M10
NT30-FMB27-45	27	58	45	21	M12
NT30-FMB32-50	32	78	50	24	M16
NT40-FMB16-30 OTT	16	38	30	17	M8
NT40-FMB22-30 OTT	22	48	30	19	M10
NT40-FMB27-30 OTT	27	58	30	21	M12
NT40-FMB32-30 OTT	32	78	30	24	M16
NT50-FMB16-30 OTT	16	38	30	17	M8
NT50-FMB22-35 OTT	22	48	35	19	M10
NT50-FMB27-35 OTT	27	58	35	21	M12
NT50-FMB32-40 OTT	32	78	40	24	M16

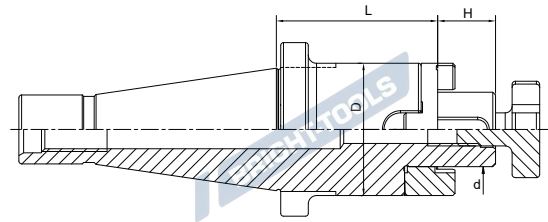
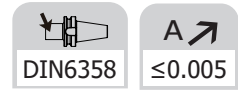
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Face Mill Holder 面铣刀柄



Size	d	D	D1	L	H	M	m
NT40-FMB40-30 OTT	40	88	66.7	30	27	M20	M12
NT50-FMB40-40 OTT	40	88	66.7	40	27	M20	M12

Combi Shell Mill Holder
混合插入式铣刀柄

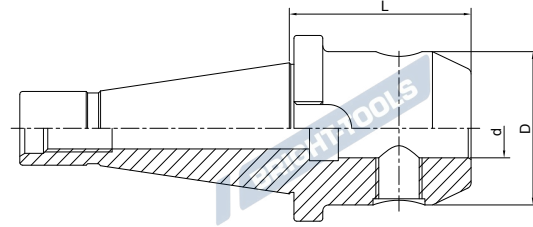
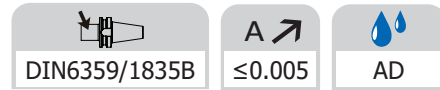


Size	d	D	L	L1
NT30-SEMC16-35	16	32	35	17
NT30-SEMC22-35	22	40	35	19
NT30-SEMC27-35	27	48	35	21
NT30-SEMC32-50	32	58	50	24
NT40-SEMC16-52 OTT	16	32	52	17
NT40-SEMC22-52 OTT	22	40	52	19
NT40-SEMC27-52 OTT	27	48	52	21
NT40-SEMC32-52 OTT	32	58	52	24
NT40-SEMC40-52 OTT	40	70	52	27
NT50-SEMC16-55 OTT	16	32	55	17
NT50-SEMC22-55 OTT	22	40	55	19
NT50-SEMC27-55 OTT	27	48	55	21
NT50-SEMC32-55 OTT	32	58	55	24
NT50-SEMC40-55 OTT	40	70	55	27

NT

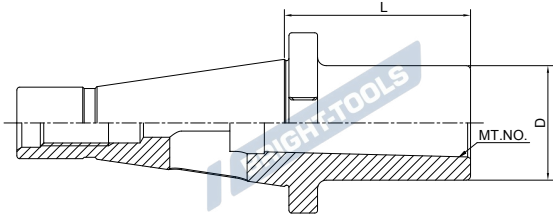


End Mill Holder Weldon 侧固刀柄



Size	d	D	L	M	Screw Quantity
NT30-SLA06-40	6	25	40	M6	1
NT30-SLA08-40	8	28	40	M8	1
NT30-SLA10-40	10	35	40	M10	1
NT30-SLA12-40	12	42	40	M12	1
NT30-SLA16-50	16	48	50	M14	1
NT30-SLA18-50	18	50	50	M14	1
NT30-SLA20-63	20	52	63	M16	1
NT40-SLA06-50 OTT	6	25	50	M6	1
NT40-SLA08-50 OTT	8	28	50	M8	1
NT40-SLA10-50 OTT	10	35	50	M10	1
NT40-SLA12-50 OTT	12	42	50	M12	1
NT40-SLA14-50 OTT	14	44	50	M12	1
NT40-SLA16-63 OTT	16	48	63	M14	1
NT40-SLA18-63 OTT	18	50	63	M14	1
NT40-SLA20-63 OTT	20	52	63	M16	1
NT40-SLA25-80 OTT	25	65	80	M18*2	2
NT40-SLA32-80 OTT	32	72	80	M20*2	2
NT40-SLA40-90 OTT	40	80	90	M20*2	2
NT50-SLA06-63 OTT	6	25	63	M6	1
NT50-SLA08-63 OTT	8	28	63	M8	1
NT50-SLA10-63 OTT	10	35	63	M10	1
NT50-SLA12-63 OTT	12	42	63	M12	1
NT50-SLA14-63 OTT	14	44	63	M12	1
NT50-SLA16-63 OTT	16	48	63	M14	1
NT50-SLA18-63 OTT	18	50	63	M14	1
NT50-SLA20-63 OTT	20	52	63	M16	1
NT50-SLA25-80 OTT	25	65	80	M18*2	2
NT50-SLA32-80 OTT	32	72	80	M20*2	2
NT50-SLA40-90 OTT	40	80	90	M20*2	2

Morse Taper Adapter with Tang
带扁尾莫氏刀柄



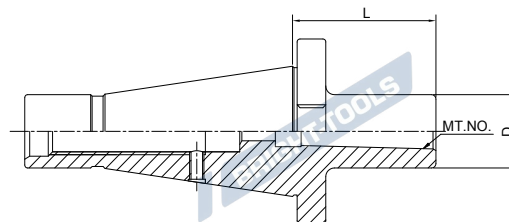
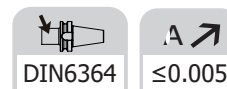
Size	MT.No.	L	D
NT30-MTA1-50	1	50	25
NT30-MTA2-50	2	50	32
NT30-MTA3-75	3	75	40
NT40-MTA1-50 OTT	1	50	25
NT40-MTA2-50 OTT	2	50	32
NT40-MTA3-65 OTT	3	65	40
NT40-MTA4-95 OTT	4	95	48
NT50-MTA1-45 OTT	1	45	25
NT50-MTA2-60 OTT	2	60	32
NT50-MTA3-65 OTT	3	65	40
NT50-MTA4-70 OTT	4	70	48
NT50-MTA5-105 OTT	5	105	63

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Morse Taper Adapter with Drawbar

带螺纹孔莫氏刀柄

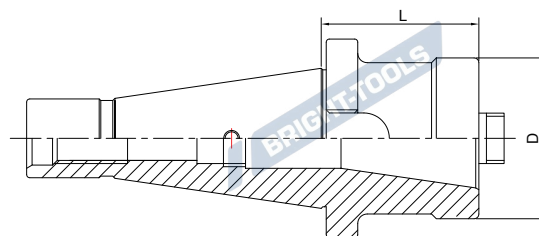


Size	MT.No.	L	D
NT30-MTB1-45	1	45	25
NT30-MTB2-60	2	60	32
NT30-MTB3-70	3	70	40
NT40-MTB1-50 OTT	1	50	25
NT40-MTB2-50 OTT	2	50	32
NT40-MTB3-65 OTT	3	65	40
NT40-MTB4-95 OTT	4	95	48
NT50-MTB1-60 OTT	1	60	25
NT50-MTB2-60 OTT	2	60	32
NT50-MTB3-65 OTT	3	65	40
NT50-MTB4-65 OTT	4	65	48
NT50-MTB5-120 OTT	5	120	63

NT

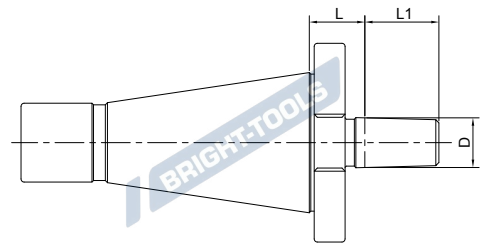
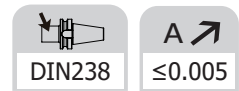
Tool Holder Adapter Sleeve

转换刀柄



Size	D	L
NT40-NT30-50 OTT	51	50
NT40-NT40-100 OTT	63	100
NT50-NT40-50 OTT	70	50
NT50-NT50-125 OTT	97	125

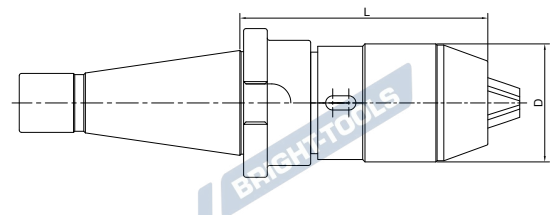
Drill Chuck Adapter
钻接杆



Size	D	L	L1
NT30-B12	B12	15	18.5
NT30-B16	B16	17	24
NT40-B12 OTT	B12	18	18.5
NT40-B16 OTT	B16	18	24
NT40-B18 OTT	B18	18	32
NT50-B16 OTT	B16	20	24
NT50-B18 OTT	B18	20	32

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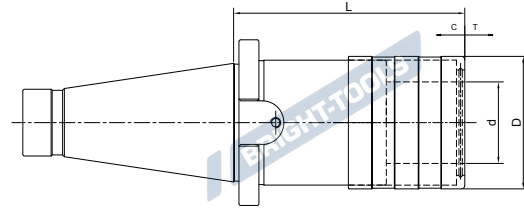
APU Drill Chuck Holder
APU 钻夹头刀柄



Size	D	L	Capacity
NT30-APU08-80	38	80	1-8
NT30-APU13-100	48	100	1-13
NT40-APU08-85 OTT	38	85	1-8
NT40-APU13-110 OTT	48	110	1-13
NT40-APU16-105 OTT	53	105	3-16
NT50-APU08-95 OTT	38	90	1-8
NT50-APU13-100 OTT	48	100	1-13
NT50-APU16-110 OTT	53	110	3-16

Quick Change Tapping Chuck with Length Compensation

弹性快换攻丝刀柄



Size	d	D	L	T	C
NT30-TC312-55	19	36	55	7.5	7.5
NT30-TC820-86	31	53	86	12.5	12.5
NT40-TC312-55 OTT	19	36	55	7.5	7.5
NT40-TC820-86 OTT	31	53	86	12.5	12.5
NT40-TC1433-132 OTT	48	78	132	22	22
NT50-TC312-62 OTT	19	36	62	7.5	7.5
NT50-TC820-90 OTT	31	53	90	12.5	12.5
NT50-TC1433-117 OTT	48	78	117	22	22

NT