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Mongtec
BT · BBT Tool Holders

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BT ◦ BBT TOOLING SYSTEM

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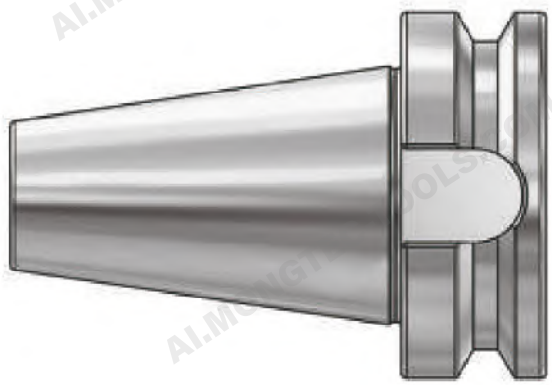
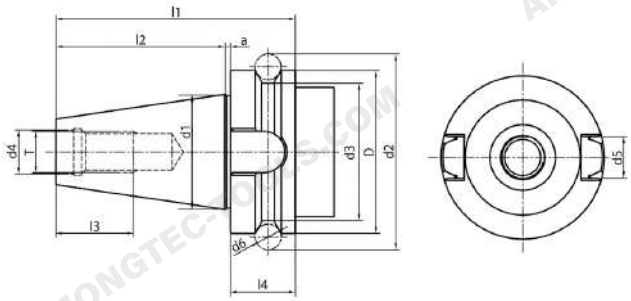
BT Taper Standard



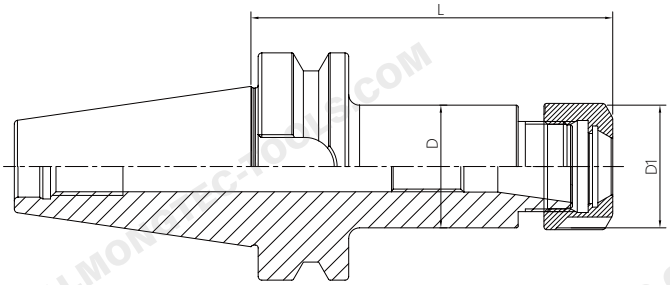


Size	D	d1	d2	d3	d4	d5	d6	l1	l2	l3	l4	a	T
BT30	46	31.75	56.144	38	12.5	16.1	8	70.4	48.4	24	20	2	M12*1.75
BT40	63	44.45	75.679	53	17	16.1	10	92.4	65.4	30	25	2	M16*2.0
BT50	100	69.85	119.019	85	25	25.7	15	139.8	101.8	45	35	3	M24*3.0

- Taper standard: JIS B 6339
- 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.

BT ER Collet Chuck with UM Nut

DIN6499	A ↗	RPM	
	≤0.003	G2.5/25000	AD

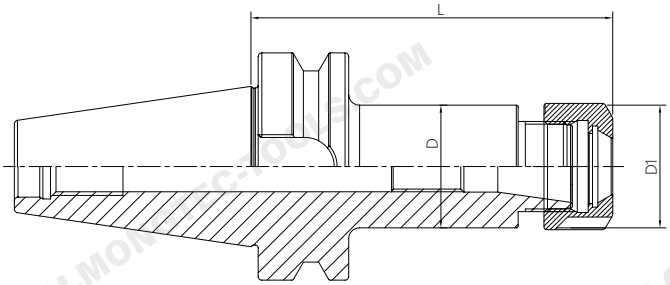


Size	D	d1	d2	d3
BT30QER16UMQ70	28	32	70	1-10
BT30QER20UMQ70	34	35	70	1-13
BT30QER25Q70	42	42	70	2-16
BT30QER32Q70	40	50	70	2-20
BT30QER40Q70	50	63	70	3-26
BT30QER16UMQ100	28	32	100	1-10
BT30QER20UMQ100	34	35	100	1-13
BT30QER25Q100	42	42	100	2-16
BT30QER32Q100	40	50	100	2-20
BT40QER16UMQ70	28	32	70	1-10
BT40QER20UMQ70	34	35	70	1-13
BT40QER25Q70	42	42	70	2-16
BT40QER32Q70	50	50	70	2-20
BT40QER40Q80	50	63	80	3-26
BT40QER16UMQ100	28	32	100	1-10
BT40QER20UMQ100	34	35	100	1-13
BT40QER25Q100	42	42	100	2-16
BT40QER32Q100	50	50	100	2-20
BT40QER40Q100	50	63	100	3-26
BT40QER16UMQ160	28	32	160	1-10
BT40QER20UMQ160	34	35	160	1-13
BT40QER25Q160	42	42	160	2-16
BT40QER32Q160	50	50	160	2-20
BT40QER40Q160	50	63	160	3-26

AD/B Customized

BT ER Collet Chuck with UM Nut

DIN6499	A ≤0.003	RPM G2.5/25000	AD

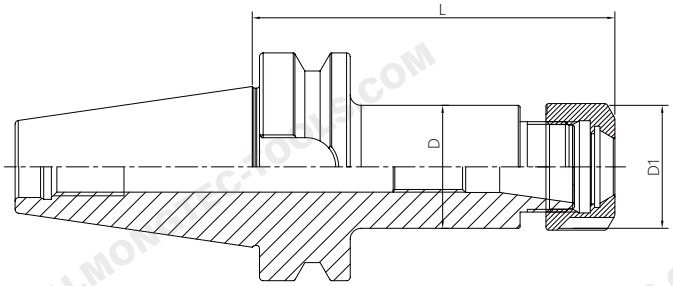


Size	D	D1	L	Capacity
BT40QER16UMQ200	28	32	200	1-10
BT40QER20UMQ200	34	35	200	1-13
BT40QER25Q200	42	42	200	2-16
BT40QER32Q200	50	50	200	2-20
BT40QER40Q200	50	63	200	3-26

AD/B Customized

BT ER Collet Chuck with UM Nut

DIN6499	A ≤0.003	RPM G2.5/25000	AD

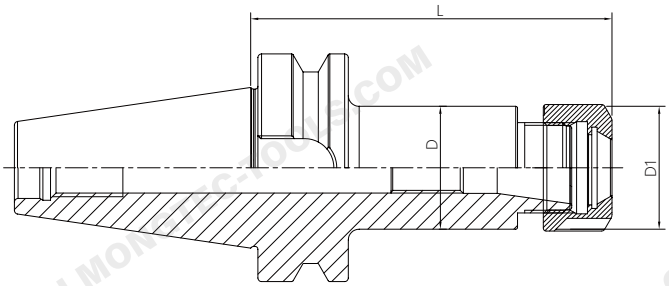


Size	D	D1	L	Capacity
BT50QER16UMQ70	28	32	70	1-10
BT50QER20UMQ70	34	35	70	1-13
BT50QER25Q70	42	42	70	2-16
BT50QER32Q70	40	50	70	2-20
BT50QER40Q80	63	63	80	3-26
BT50QER50Q100	64	78	100	6-34
BT50QER16UMQ100	28	32	100	1-10
BT50QER20UMQ100	34	35	100	1-13
BT50QER25Q100	42	42	100	2-16
BT50QER32Q100	50	50	100	2-20
BT50QER40Q100	63	63	100	3-26
BT50QER16UMQ160	28	32	160	1-10
BT50QER20UMQ160	34	35	160	1-13
BT50QER25Q160	42	42	160	2-16
BT50QER32Q160	50	50	160	2-20
BT50QER40Q160	63	63	160	3-26
BT50QER16UMQ200	28	32	200	1-10
BT50QER20UMQ200	34	35	200	1-13
BT50QER25Q200	42	42	200	2-16
BT50QER32Q200	50	50	200	2-20
BT50QER40Q200	63	63	200	3-26
BT50QER25Q250	42	42	250	2-16
BT50QER32Q250	50	50	250	2-20
BT50QER40Q250	63	63	250	3-26
BT50QER25Q300	42	42	300	2-16
BT50QER32Q300	50	50	300	2-20
BT50QER40Q300	63	63	300	3-26

AD/B Customized

BT ER Collet Chuck with Hex Nut

DIN6499	A ↗	RPM	
	≤0.003	G2.5/25000	AD



Size	D	D1	L	Capacity
BT30QER16Q70	28	28	70	1-10
BT30QER20Q70	34	34	70	1-13
BT30QER16Q100	28	28	100	1-10
BT30QER20Q100	34	34	100	1-13
BT40QER16Q70	28	28	70	1-10
BT40QER20Q70	34	34	70	1-13
BT40QER16Q100	28	28	100	1-10
BT40QER20Q100	34	34	100	1-13
BT40QER16Q160	28	28	160	1-10
BT40QER20Q160	34	34	160	1-13

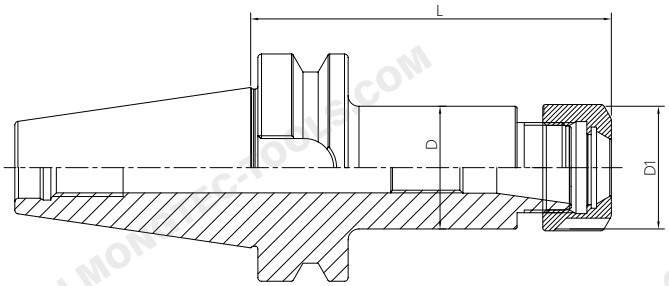
RPM
G6.3/15000

Size	D	D1	L	Capacity
BT40QER16Q200T	28	28	200	1-10
BT40QER20Q200	34	34	200	1-13
BT50QER16Q70	28	28	70	1-10
BT50QER20Q70	34	34	70	1-13
BT50QER16Q100	28	28	100	1-10
BT50QER20Q100	34	34	100	1-13
BT50QER16Q160	28	28	160	1-10
BT50QER20Q160	34	34	160	1-13
BT50QER16Q200T	28	28	200	1-10
BT50QER20Q200	34	34	200	1-13

AD/B Customized
T refers to cutter side with taper design

BT ER Collet Chuck with Mini Nut

DIN6499	A ↗	RPM	AD
	≤0.003	G2.5/25000	



Size	D	D1	L	Capacity
BT30QER11MQ70	16	16	70	1-7
BT30QER16MQ70	22	22	70	1-10
BT40QER11MQ70	16	16	70	1-7
BT40QER16MQ70	22	22	70	1-10
BT40QER20MQ70	28	28	70	1-13
BT40QER25MQ70	35	35	70	2-16
BT40QER11MQ100	16	16	100	1-7
BT40QER16MQ100	22	22	100	1-10
BT40QER20MQ100	28	28	100	1-13
BT40QER25MQ100	35	35	100	2-16
BT40QER11MQ160T	16	16	160	1-7
BT40QER16MQ160T	22	22	160	1-10
BT40QER20MQ160	28	28	160	1-13
BT40QER25MQ160	35	35	160	2-16

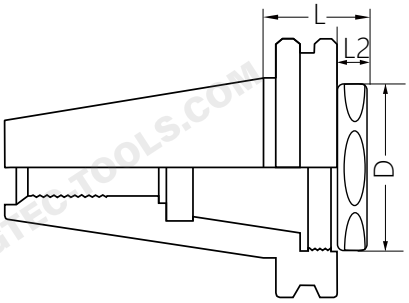
RPM
G6.3/15000

Size	D	D1	L	Capacity
BT50QER16MQ100	22	22	100	1-10
BT50QER20MQ100	28	28	100	1-13
BT50QER25MQ100	35	35	100	2-16
BT50QER16MQ160T	22	22	160	1-10
BT50QER20MQ160	28	28	160	1-13
BT50QER25MQ160	35	35	160	2-16

AD/B Customized
T refers to cutter side with taper design

BT ER Collet Chuck Shrot

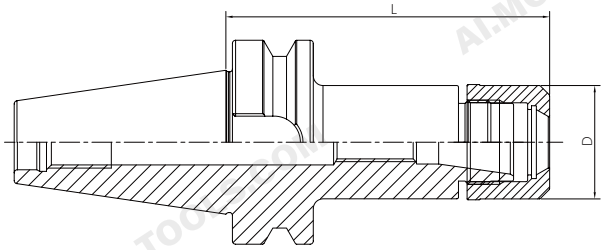
DIN6499	A ↗	RPM	AD
	≤0.003	G2.5/25000	



Size	D	L	L1
BT40QER25Q36	29.5	36	9
BT40QER32Q36	37.5	36	9

BT ER Collet Chuck with GER Nut

DIN6499	A ↗	RPM	AD
	≤0.003	G2.5/25000	

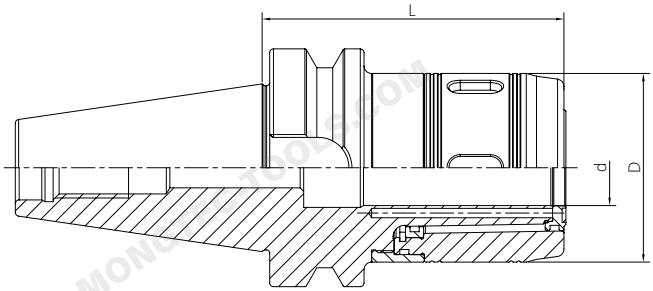


Size	D1	L	Capacity
BT30QGER16Q70	30	70	1-10
BT30QGER20Q70	35	70	1-13
BT30QGER25Q70	40	70	2-16
BT30QGER32Q70	48	70	2-20
BT40QGER16Q70	30	70	1-10
BT40QGER20Q70	35	70	1-13
BT40QGER25Q70	40	70	2-16
BT40QGER32Q70	48	70	2-20
BT40QGER16Q100	30	100	1-10
BT40QGER20Q100	35	100	1-13
BT40QGER25Q100	40	100	2-16
BT40QGER32Q100	48	100	2-20
BT50QGER16Q100	30	100	1-10
BT50QGER20Q100	35	100	1-13
BT50QGER25Q100	40	100	2-16
BT50QGER32Q100	48	100	2-20

BT Power Milling Chuck

A ≤0.008

AD

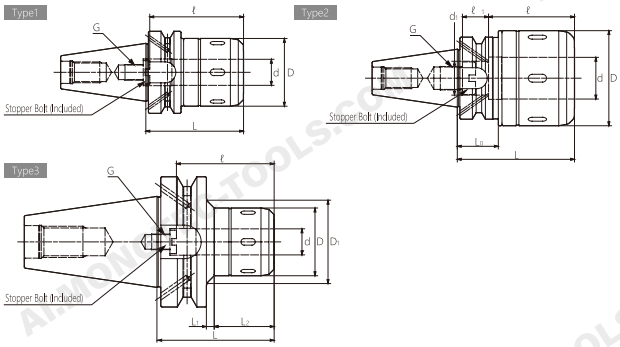


Size	d	D	L	Capacity
BT30QHC20Q80	20	50	80	3-16; 20
BT30QHC25Q90	25	59	90	3-20; 25
BT30QHC32Q110	32	72	110	3-25; 32
BT40QHC20Q90	20	50	90	3-16; 20
BT40QHC25Q100	25	59	100	3-20; 25
BT40QHC32Q90	32	72	90	3-25; 32
BT40QHC32Q105	32	72	105	3-25; 32
BT40QHC32Q165	32	72	165	3-25; 32
BT40QHC42Q130	42	99	130	3-32; 42
BT50QHC20Q105	20	50	105	3-16; 20
BT50QHC25Q105	25	59	105	3-20; 25
BT50QHC32Q110	32	72	110	3-25; 32
BT50QHC42Q110	42	99	110	3-32; 42
BT50QHC32Q165	32	72	165	3-25; 32
BT50QHC32Q200	32	72	200	3-25; 32
BT50QHC32Q250	32	72	250	3-25; 32
BT50QHC32Q300	32	72	300	3-25; 32

Power Milling Chuck

A ↗ ≤0.005

AD

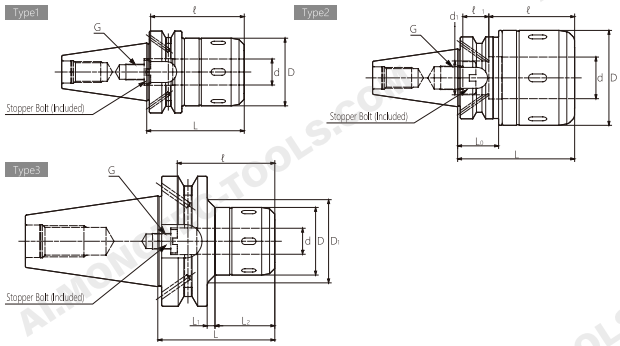


Size	Type	d	D	D1	L	L1	L2	ℓ	ℓ1	ℓ2	d1	L0	G
BT30QCT16SAQ90	1	16	45	-	90	-	-	65	-	15	-	-	M10
BT30QCT20SAQ90	2	20	52	-	90	-	-	80	-	15	-	40	M12
BT30QCT25SAQ90	2	25	61	-	90	-	-	80	-	15	-	31	M12
BT30QCT32SAQ90	2	32	68	-	90	-	-	68	-	20	-	30	M18
BT40QCT16SAQ90	1	16	45	-	90	-	-	65	-	15	-	-	M10
BT40QCT20SAQ90	1	20	52	-	90	-	-	80	-	15	-	-	M12
BT40QCT25SAQ90	1	25	61	-	90	-	-	80	-	15	-	-	M12
BT40QCT25SAQ105	1	25	61	-	105	-	-	80	-	15	-	-	M12
BT40QCT32SAQ90	2	32	73	-	90	-	-	76	32	17	26	31	M18
BT40QCT32SAQ105	2	32	73	-	105	-	-	85	23	17	26	44	M18
BT40QCT32SAQ135	2	32	73	-	135	-	-	120	-	17	-	74	M18

Power Milling Chuck

A ↗ ≤0.005

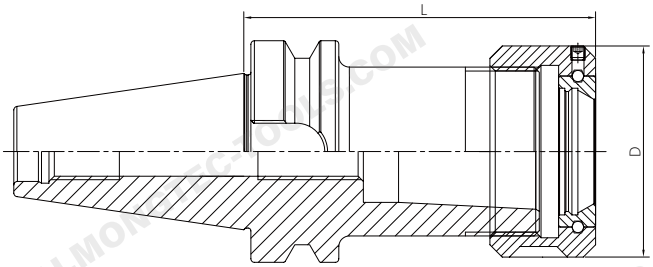
AD



Size	Type	d	D	D1	L	L1	L2	ℓ	ℓ1	ℓ2	d1	L0	G
BT50QCT16SAQ90	3	16	45	58	90	7	45	65	-	20	-	-	M10
BT50QCT20SAQ90	3	20	52	65	90	7	45	80	-	15	-	-	M12
BT50QCT20SAQ105	3	20	52	70	105	9	58	80	-	15	-	-	M12
BT50QCT20SAQ135	3	20	52	73	135	39	58	80	-	15	-	-	M12
BT50QCT20SAQ165	3	20	52	73	165	69	58	80	-	15	-	-	M12
BT50QCT25SAQ105	3	25	61	82	105	11	56	80	-	15	-	-	M12
BT50QCT25SAQ135	3	25	61	83	135	41	56	80	-	15	-	-	M12
BT50QCT25SAQ165	3	25	61	86	165	71	56	80	-	15	-	-	M12
BT50QCT32SAQ105	1	32	73	-	105	-	-	120	-	20	-	-	M18
BT50QCT32SAQ135	3	32	73	88	135	41	56	120	-	20	-	-	M18
BT50QCT32SAQ165	3	32	73	86	165	71	56	120	-	20	-	-	M18
BT50QCT32SAQ200	3	32	73	88	200	106	56	120	-	20	-	-	M18
BT50QCT32SAQ250	3	32	73	88	250	156	56	120	-	20	-	-	M18
BT50QCT32SAQ300	3	32	73	88	300	206	56	120	-	20	-	-	M18
BT50QCT32SAQ350	3	32	73	88	350	256	56	120	-	20	-	-	M18
BT50QCT32SAQ400	3	32	73	88	400	306	56	120	-	20	-	-	M18
BT50QCT32SAQ450	3	32	73	88	450	356	56	120	-	20	-	-	M18
BT50QCT42SAQ105	1	42	88	-	105	-	-	120	-	20	-	-	M18
BT50QCT42SAQ135	1	42	88	-	135	-	-	120	-	20	-	-	M18
BT50QCT42SAQ165	1	42	88	-	165	-	-	120	-	20	-	-	M18
BT50QCT42SAQ200	1	42	88	-	200	-	-	120	-	20	-	-	M18
BT50QCT42SAQ250	1	42	88	-	250	-	-	120	-	20	-	-	M18
BT50QCT42SAQ300	1	42	88	-	300	-	-	120	-	20	-	-	M18

BT OZ Collet Chuck

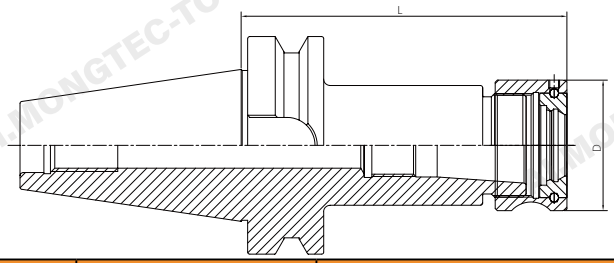
DIN6391	A ≤0.005	RPM G6.3/15000	AD



Size	D	L	Capacity
BT30QOZ16Q70	43	70	3-16
BT30QOZ25Q80	60	80	3-25
BT40QOZ16Q70	43	70	3-16
BT40QOZ25Q70	60	70	3-25
BT40QOZ32Q80	72	80	6-32
BT50QOZ25Q85	60	85	3-25
BT50QOZ32Q90	72	90	6-32

BT TG Collet Chuck

A ≤0.005	RPM G2.5/25000	AD



Size	D	L	Collet	Capacity
BT40QTG75Q70	50	70	TG 75	2-20
BT40QTG100Q80	60	80	TG 100	3-25
BT40QTG100Q100	60	100	TG 100	3-25
BT40QTG100Q150	60	150	TG 100	3-25
BT50QTG100Q90	60	90	TG 100	3-25
BT50QTG100Q150	60	150	TG 100	3-2

High Speed SKS Collet Chuck

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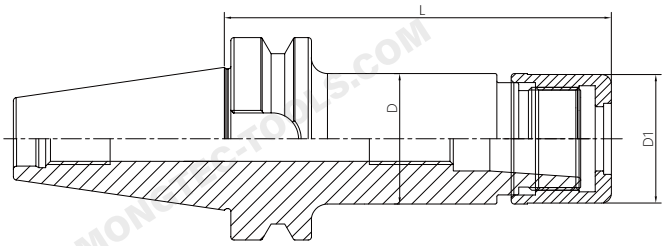
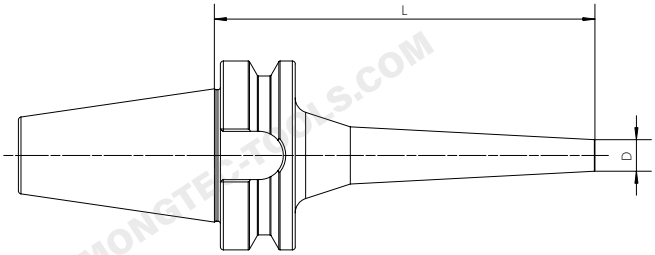
A ↗	RPM	
≤0.003	G2.5/25000	AD



Size	D	D1	L	Capacity	M
BT30QSKS10Q60	27.5	27.1	60	2-10	M21.5*1
BT30QSKS16Q60	40.6	40	60	3-16	M32*1.5
BT30QSKS10Q90	27.5	27.1	90	2-10	M21.5*1
BT30QSKS16Q90	40.6	40	90	3-16	M32*1.5
BT40QSKS10Q60	27.5	27.1	60	2-10	M21.5*1
BT40QSKS16Q70	40.6	40	70	3-16	M32*1.5
BT40QSKS10Q90	27.5	27.1	90	2-10	M21.5*1
BT40QSKS16Q90	40.6	40	90	3-16	M32*1.5
BT40QSKS20Q90	48.5	48	90	2-20	M40*1
BT40QSKS25Q90	55.6	55	90	6-25	M45*1.5
BT40QSKS10Q120	27.5	27.1	120	2-10	M21.5*1
BT40QSKS16Q120	40.6	40	120	3-16	M32*1.5
BT40QSKS20Q120	48.5	48	120	2-20	M40*1
BT40QSKS25Q120	55.6	55	120	6-25	M45*1.5
BT50QSK10Q100	27.5	27.1	100	2-10	M21.5*1
BT50QSK16Q100	40.6	40	100	3-16	M32*1.5
BT50QSKS10Q120	27.5	27.1	120	2-10	M21.5*1
BT50QSKS16Q120	40.6	40	120	3-16	M32*1.5
BT50QSKS10Q165	27.5	27.1	165	2-10	M21.5*1
BT50QSKS16Q165	40.6	40	165	3-16	M32*1.5

BT Pull Back Collet Chuck

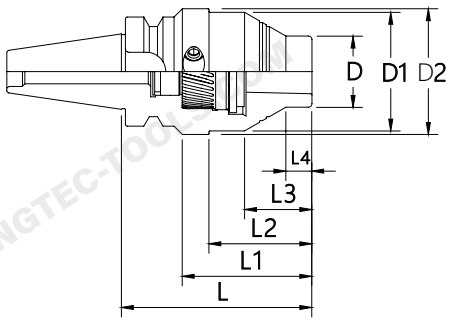
A	RPM	
≤0.003	G2.5/25000	AD



Size	L	D	Capacity
BT30QDC06Q60	60	14	1-6
BT30QDC06Q90	90	14	1-6
BT30QDC06Q120	120	14	1-6
BT30QDC08Q60	60	22	1-10
BT30QDC08Q90	90	22	1-10
BT30QDC08Q120	120	22	1-10
BT30QDC12Q80	80	34	1-12
BT40QDC06Q60	60	14	1-6
BT40QDC06Q90	90	14	1-6
BT40QDC06Q120	120	14	1-6
BT40QDC06Q150	150	14	1-6
BT40QDC08Q60	60	22	1-10
BT40QDC08Q90	90	22	1-10
BT40QDC08Q120	120	22	1-10
BT40QDC08Q150	150	22	1-10
BT40QDC08Q200	200	22	1-10
BT40QDC12Q90	90	34	1-12
BT40QDC12Q120	120	34	1-12
BT40QDC12Q150	150	34	1-12
BT40QDC12Q200	200	34	1-12
BT50QDC06Q120	120	14	1-6
BT50QDC06Q150	150	14	1-6
BT50QDC08Q120	120	22	1-10
BT50QDC08Q150	150	22	1-10
BT50QDC08Q200	200	22	1-10
BT50QDC12Q120	120	34	1-12
BT50QDC12Q150	150	34	1-12
BT50QDC12Q200	200	34	1-12

BT Precision Screw Collet Chuck

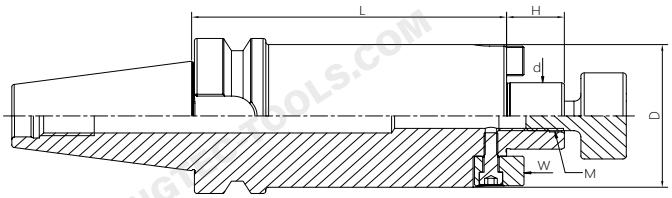
A	RPM	
≤0.003	G2.5/25000	AD



Size	L	D	D2	D3	L	L1	L2	L3	L4	Capacity
BT30QNDC14Q80	30	50	53	-	80	56	43	26	11	4-14
BT30QNDC14Q130	24	30	53	-	130	105	78	60	-	4-14
BT30QNDC20Q80	40	53	-	-	80	56	28	19	-	4-20
BT40QNDC20Q70	40	63	-	-	70	38	18	-	-	4-20
BT40QNDC20Q120	40	63	-	-	120	89	68	-	-	4-20
BT40QNDC14Q70	30	50	-	-	70	43	28	11	-	4-14
BT40QNDC14Q120	24	30	53	-	120	93	78	61	-	4-14
BT40QNDC32Q110	53	63	-	-	110	14	-	-	-	12-32
BT50QNDC20Q130	34	55	70	-	130	93	81	73	24	4-20
BT50QNDC32Q145	60	70	-	-	145	108	14	-	-	12-32

BT Face Mill Holder Inch

A ↗	RPM	AD
≤0.005	G6.3/15000	



Size	d	L	D	H	M
BT40QFMA3/4"Q40	3/4"	40	42.926	17.45	3/8-24
BT40QFMA1"Q40	1"	40	55.626	17.45	1/2-20
BT40QFMA1Q1/4"Q50	1-1/4"	50	69.85	17.45	5/8-18
BT40QFMA1Q1/2"Q50	1-1/2"	50	78	23.83	3/4-16
BT40QFMA3/4"Q100	3/4"	100	42.926	17.45	3/8-24
BT40QFMA1"Q100	1"	100	55.626	17.45	1/2-20
BT40QFMA1Q1/4"Q100	1-1/4"	100	69.85	17.45	5/8-18
BT40QFMA1Q1/2"Q100	1-1/2"	100	78	23.83	3/4-16
BT40QFMA3/4"Q150	3/4"	150	42.926	17.45	3/8-24
BT40QFMA1"Q150	1"	150	55.626	17.45	1/2-20
BT40QFMA1Q1/4"Q150	1-1/4"	150	69.85	17.45	5/8-18
BT40QFMA1Q1/2"Q150	1-1/2"	150	78	23.83	3/4-16
BT50QFMA3/4"Q40	3/4"	40	42.926	17.45	3/8-24
BT50QFMA1"Q40	1"	40	55.626	17.45	1/2-20
BT50QFMA1Q1/4"Q50	1-1/4"	50	69.85	17.45	5/8-18
BT50QFMA1Q1/2"Q50	1-1/2"	50	78	23.83	3/4-16
BT50QFMA3/4"Q100	3/4"	100	42.926	17.45	3/8-24
BT50QFMA1"Q100	1"	100	55.626	17.45	1/2-20
BT50QFMA1Q1/4"Q100	1-1/4"	100	69.85	17.45	5/8-18
BT50QFMA1Q1/2"Q100	1-1/2"	100	78	23.83	3/4-16
BT50QFMA3/4"Q150	3/4"	150	42.926	17.45	3/8-24
BT50QFMA1"Q150	1"	150	55.626	17.45	1/2-20
BT50QFMA1Q1/4"Q150	1-1/4"	150	69.85	17.45	5/8-18
BT50QFMA1Q1/2"Q150	1-1/2"	150	78	23.83	3/4-16

BT Face Mill Holder

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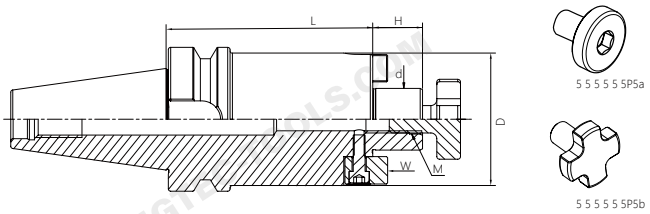
DIN6357	A ↗	RPM	AD
	≤0.005	G6.3/15000	



Size	d	L	D	H	M
BT30QFMB16Q40	16	40	38	17	M8
BT30QFMB22Q40	22	40	48	19	M10
BT30QFMB27Q40	27	40	58	21	M12
BT30QFMB32Q50	32	50	78	24	M16
BT40QFMB16Q40	16	40	38	17	M8
BT40QFMB22Q40	22	40	48	19	M10
BT40QFMB27Q40	27	40	58	21	M12
BT40QFMB32Q50	32	50	78	24	M16
BT40QFMB22Q60	22	60	48	19	M10
BT40QFMB27Q60	27	60	58	21	M12
BT40QFMB32Q60	32	60	78	24	M16
BT40QFMB16Q100	16	100	38	17	M8
BT40QFMB22Q100	22	100	48	19	M10
BT40QFMB27Q100	27	100	58	21	M12
BT40QFMB32Q100	32	100	78	24	M16
BT40QFMB16Q160	16	160	38	17	M8
BT40QFMB22Q160	22	160	48	19	M10
BT40QFMB27Q160	27	160	58	21	M12
BT40QFMB32Q160	32	160	78	24	M16
BT40QFMB40Q160	40	160	88	27	M20
BT40QFMB22Q200	22	200	48	19	M10
BT40QFMB27Q200	27	200	58	21	M12
BT40QFMB32Q200	32	200	78	24	M16
BT40QFMB22Q250	22	250	48	19	M10
BT40QFMB22Q300	22	300	48	19	M10

AD/B Customized

BT Face Mill Holder

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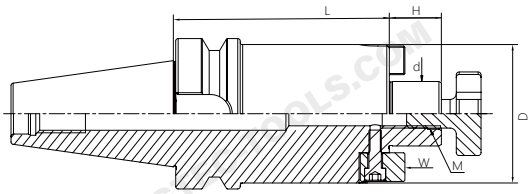
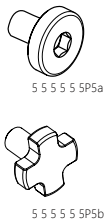
DIN6357	A ↗	RPM	AD
	≤0.005	G6.3/15000	





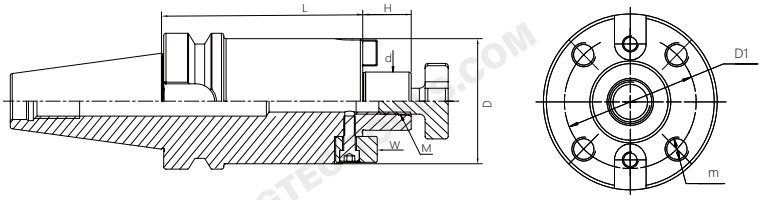
Size	d	L	D	H	M
BT50QFMB16Q40	16	40	38	17	M8
BT50QFMB22Q40	22	40	48	19	M10
BT50QFMB27Q40	27	40	58	21	M12
BT50QFMB32Q50	32	50	78	24	M16
BT50QFMB22Q60	22	60	48	19	M10
BT50QFMB27Q60	27	60	58	21	M12
BT50QFMB32Q60	32	60	78	24	M16
BT50QFMB16Q100	16	100	38	17	M8
BT50QFMB22Q100	22	100	48	19	M10
BT50QFMB27Q100	27	100	58	21	M12
BT50QFMB32Q100	32	100	78	24	M16
BT50QFMB22Q160	22	160	48	19	M10
BT50QFMB27Q160	27	160	58	21	M12
BT50QFMB32Q160	32	160	78	24	M16
BT50QFMB22Q200	22	200	48	19	M10
BT50QFMB27Q200	27	200	58	21	M12
BT50QFMB32Q200	32	200	78	24	M16
BT50QFMB22Q250	22	250	48	19	M10
BT50QFMB27Q250	27	250	58	21	M12
BT50QFMB32Q250	32	250	78	24	M16
BT50QFMB22Q300	22	300	48	19	M10
BT50QFMB27Q300	27	300	58	21	M12
BT50QFMB32Q300	32	300	78	24	M16
BT50QFMB22Q100(D=60)	22	100	60	19	M10
BT50QFMB22Q150(D=60)	22	150	60	19	M10
BT50QFMB22Q200(D=60)	22	200	60	19	M10
BT50QFMB22Q250(D=60)	22	250	60	19	M10
BT50QFMB22Q300(D=60)	22	300	60	19	M10

AD/B Customized

Face Mill Holder

MONGTEC
mongtec-tools.com

DIN6357	A ↗	RPM	AD
	≤0.005	G6.3/15000	

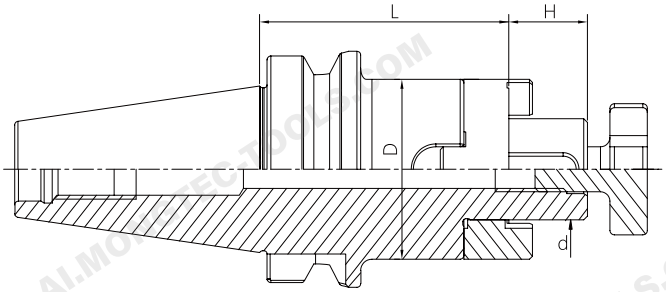


Size	d	L	D	D1	H	M	m
BT40QFMB40Q50	40	50	88	66.7	27	M20	M12
BT40QFMB40Q60	40	60	88	66.7	27	M20	M12
BT40QFMB40Q100	40	100	88	66.7	27	M20	M12
BT40QFMB40Q200	40	200	88	66.7	27	M20	M12
BT50QFMB40Q50	40	50	88	66.7	27	M20	M12
BT50QFMB40Q60	40	60	88	66.7	27	M20	M12
BT50QFMB60Q75	60	75	129	101.6	25	M30	M16
BT50QFMB40Q100	40	100	88	66.7	27	M20	M12
BT50QFMB40Q160	40	160	88	66.7	27	M20	M12
BT50QFMB40Q200	40	200	88	66.7	27	M20	M12
BT50QFMB40Q250	40	250	88	66.7	27	M20	M12
BT50QFMB40Q300	40	300	88	66.7	27	M20	M12

- FMB60 tool holder with 4 cap screws only.
- AD/B Customized

BT Combi Shell Mill Holder

DIN6358	A ↗	RPM	AD
	≤0.005	G6.3/15000	

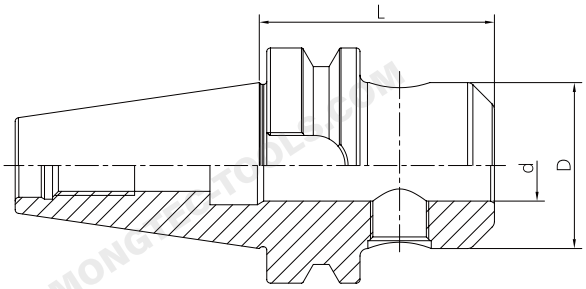


Size	d	D	H	L
BT40QSEMC16Q55	16	32	17	55
BT40QSEMC22Q55	22	40	19	55
BT40QSEMC27Q55	27	48	21	55
BT40QSEMC32Q60	32	58	24	60
BT40QSEMC40Q60	40	70	27	60
BT40QSEMC16Q100	16	32	17	100
BT40QSEMC22Q100	22	40	19	100
BT40QSEMC27Q100	27	48	21	100
BT40QSEMC32Q100	32	58	24	100
BT40QSEMC40Q100	40	70	27	100
BT40QSEMC16Q160	16	32	17	160
BT40QSEMC22Q160	22	40	19	160
BT40QSEMC27Q160	27	48	21	160
BT40QSEMC32Q160	32	58	24	160
BT40QSEMC40Q160	40	70	27	160
BT50QSEMC16Q70	16	32	17	70
BT50QSEMC22Q70	22	40	19	70
BT50QSEMC27Q70	27	48	21	70
BT50QSEMC32Q70	32	58	24	70
BT50QSEMC40Q70	40	70	27	70
BT50QSEMC16Q100	16	32	17	100
BT50QSEMC22Q100	22	40	19	100
BT50QSEMC27Q100	27	48	21	100
BT50QSEMC32Q100	32	58	24	100
BT50QSEMC40Q100	40	70	27	100
BT50QSEMC16Q160	16	32	17	160
BT50QSEMC22Q160	22	40	19	160
BT50QSEMC27Q160	27	48	21	160
BT50QSEMC32Q160	32	58	24	160
BT50QSEMC40Q160	40	70	27	160

AD/B Customized

BT End Mill Holder Weldon

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

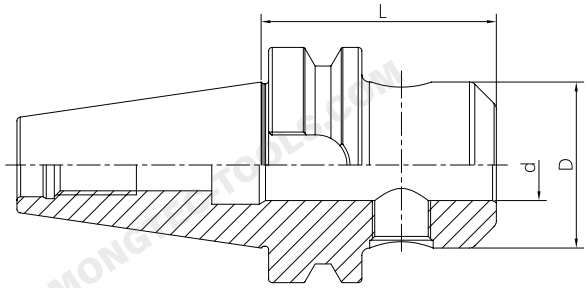


Size	d	D	L	M	Screw Quantity
BT30QSLA06Q50	6	25	50	M6	1
BT30QSLA08Q50	8	28	50	M8	1
BT30QSLA10Q50	10	35	50	M10	1
BT30QSLA12Q50	12	42	50	M12	1
BT30QSLA14Q50	14	44	50	M12	1
BT30QSLA16Q63	16	48	63	M14	1
BT30QSLA18Q63	18	50	63	M14	1
BT30QSLA20Q63	20	52	63	M16	1
BT30QSLA25Q90	25	65	90	M18*2	2
BT40QSLA06Q50	6	25	50	M6	1
BT40QSLA08Q50	8	28	50	M8	1
BT40QSLA10Q63	10	35	63	M10	1
BT40QSLA12Q63	12	42	63	M12	1
BT40QSLA14Q63	14	44	63	M12	1
BT40QSLA16Q63	16	48	63	M14	1
BT40QSLA18Q63	18	50	63	M14	1
BT40QSLA20Q63	20	52	63	M16	1
BT40QSLA25Q90	25	65	90	M18*2	2
BT40QSLA32Q100	32	72	100	M20*2	2
BT40QSLA40Q120	40	80	120	M20*2	2
BT40QSLA06Q100	6	25	100	M6	1
BT40QSLA08Q100	8	28	100	M8	1
BT40QSLA10Q100	10	35	100	M10	1
BT40QSLA12Q100	12	42	100	M12	1
BT40QSLA14Q100	14	44	100	M12	1
BT40QSLA16Q100	16	48	100	M14	1
BT40QSLA18Q100	18	50	100	M14	1
BT40QSLA20Q100	20	52	100	M16	1

AD/B Customized

BT End Mill Holder Weldon

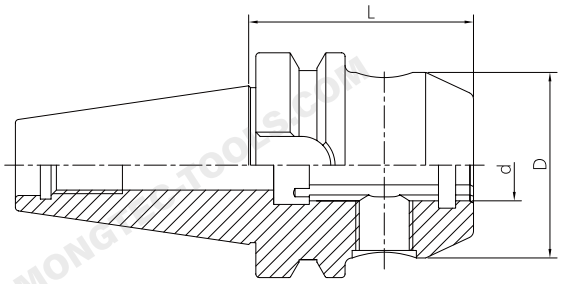
DIN6359/1835B	A ↗	RPM	AD
	≤0.005	G6.3/15000	



Size	d	D	L	M	Screw Quantity
BT40QSLA06Q160	6	25	160	M6	1
BT40QSLA08Q160	8	28	160	M8	1
BT40QSLA10Q160	10	35	160	M10	1
BT40QSLA12Q160	12	42	160	M12	1
BT40QSLA14Q160	14	44	160	M12	1
BT40QSLA16Q160	16	48	160	M14	1
BT40QSLA18Q160	18	50	160	M14	1
BT40QSLA20Q160	20	52	160	M16	1
BT40QSLA25Q160	25	65	160	M18*2	2
BT40QSLA32Q160	32	72	160	M20*2	2
BT40QSLA40Q160	40	80	160	M20*2	2
BT50QSLA06Q63	6	25	63	M6	1
BT50QSLA08Q63	8	28	63	M8	1
BT50QSLA10Q63	10	35	63	M10	1
BT50QSLA12Q80	12	42	80	M12	1
BT50QSLA14Q80	14	44	80	M12	1
BT50QSLA16Q80	16	48	80	M14	1
BT50QSLA18Q80	18	50	80	M14	1
BT50QSLA20Q80	20	52	80	M16	1
BT50QSLA25Q100	25	65	100	M18*2	2
BT50QSLA32Q105	32	72	105	M20*2	2
BT50QSLA40Q110	40	80	110	M20*2	2
BT50QSLA50Q125	50	98	125	M24*2	2
BT50QSLA06Q160	6	25	160	M6	1
BT50QSLA08Q160	8	28	160	M8	1
BT50QSLA10Q160	10	35	160	M10	1
BT50QSLA12Q160	12	42	160	M12	1
BT50QSLA14Q160	14	44	160	M12	1
BT50QSLA16Q160	16	48	160	M14	1
BT50QSLA18Q160	18	50	160	M14	1
BT50QSLA20Q160	20	52	160	M16	1
BT50QSLA25Q160	25	65	160	M18*2	2
BT50QSLA32Q160	32	72	160	M20*2	2
BT50QSLA40Q160	40	80	160	M20*2	2

End Mill Holder with Coolant Channels

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



Size	d	D	L	M	Screw Quantity
BT40QSLA06Q50K	6	25	50	M6	1
BT40QSLA08Q50K	8	28	50	M8	1
BT40QSLA10Q63K	10	35	63	M10	1
BT40QSLA12Q63K	12	42	63	M12	1
BT40QSLA14Q63K	14	44	63	M12	1
BT40QSLA16Q63K	16	48	63	M14	1
BT40QSLA18Q63K	18	50	63	M14	1
BT40QSLA20Q63K	20	52	63	M16	1
BT40QSLA25Q90K	25	65	90	M18*2	2
BT40QSLA32Q100K	32	72	100	M20*2	2
BT40QSLA40Q120K	40	80	120	M20*2	2
BT40QSLA06Q100K	6	25	100	M6	1
BT40QSLA08Q100K	8	28	100	M8	1
BT40QSLA10Q100K	10	35	100	M10	1
BT40QSLA12Q100K	12	42	100	M12	1
BT40QSLA14Q100K	14	44	100	M12	1
BT40QSLA16Q100K	16	48	100	M14	1
BT40QSLA18Q100K	18	50	100	M14	1
BT40QSLA20Q100K	20	52	100	M16	1

AD/B Customized

BT End Mill Holder with Coolant Channels

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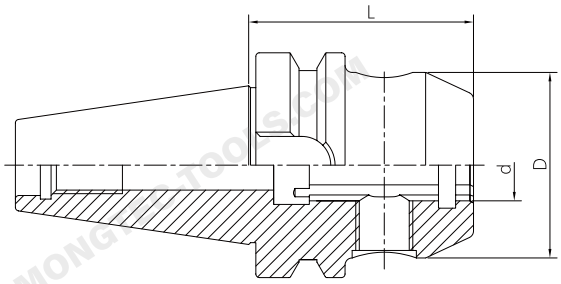
DIN6359/1835B	A ↗	RPM	
	≤0.005	G6.3/15000	AD

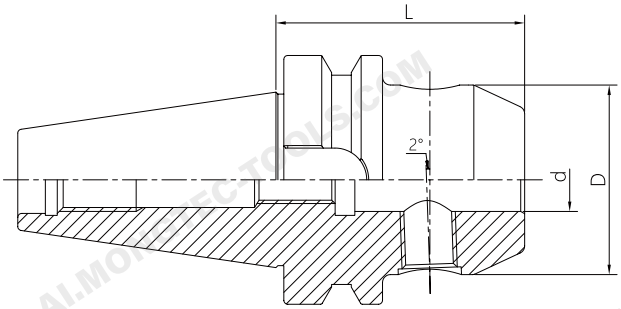


Size	d	D	L	M	Screw Quantity
BT50QSLA06Q63K	6	25	63	M6	1
BT50QSLA08Q63K	8	28	63	M8	1
BT50QSLA10Q63K	10	35	63	M10	1
BT50QSLA12Q80K	12	42	80	M12	1
BT50QSLA14Q80K	14	44	80	M12	1
BT50QSLA16Q80K	16	48	80	M14	1
BT50QSLA18Q80K	18	50	80	M14	1
BT50QSLA20Q80K	20	52	80	M16	1
BT50QSLA25Q100K	25	65	100	M18*2	2
BT50QSLA32Q105K	32	72	105	M20*2	2
BT50QSLA40Q110K	40	80	110	M20*2	2
BT50QSLA06Q100K	6	25	100	M6	1
BT50QSLA08Q100K	8	28	100	M8	1
BT50QSLA10Q100K	10	35	100	M10	1
BT50QSLA12Q100K	12	42	100	M12	1
BT50QSLA14Q100K	14	44	100	M12	1
BT50QSLA16Q100K	16	48	100	M14	1
BT50QSLA18Q100K	18	50	100	M14	1
BT50QSLA20Q100K	20	52	100	M16	1

AD/B Customized

BT End Mill Holder Whistle Notch

DIN1835E	A ↗	RPM	
	≤0.005	G6.3/15000	AD

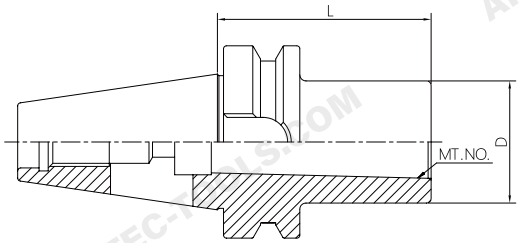


Size	d	D	L	M	Screw Quantity
BT40QSLB06Q50	6	25	50	M6	1
BT40QSLB08Q50	8	28	50	M8	1
BT40QSLB10Q63	10	35	63	M10	1
BT40QSLB12Q63	12	42	63	M12	1
BT40QSLB14Q63	14	44	63	M12	1
BT40QSLB16Q63	16	48	63	M14	1
BT40QSLB18Q63	18	50	63	M14	1
BT40QSLB20Q63	20	52	63	M16	1
BT40QSLB25Q90	25	65	90	M18*2	2
BT40QSLB32Q100	32	72	100	M20*2	2
BT40QSLB40Q120	40	80	120	M20*2	2
BT50QSLB06Q63	6	25	63	M6	1
BT50QSLB08Q63	8	28	63	M8	1
BT50QSLB10Q63	10	35	63	M10	1
BT50QSLB12Q80	12	42	80	M12	1
BT50QSLB14Q80	14	44	80	M12	1
BT50QSLB16Q80	16	48	80	M14	1
BT50QSLB18Q80	18	50	80	M14	1
BT50QSLB20Q80	20	52	80	M16	1
BT50QSLB25Q100	25	65	100	M18*2	2
BT50QSLB32Q105	32	72	105	M20*2	2
BT50QSLB40Q110	40	80	110	M20*2	2

AD/B Customized

BT Morse Taper Adapter with Tang

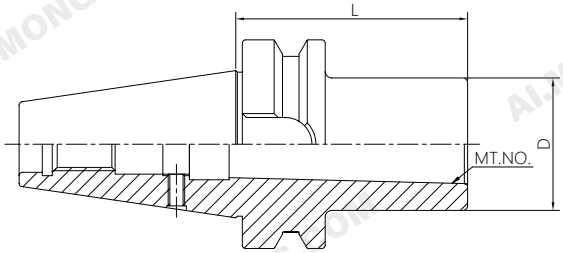
	A	RPM
DIN6383	≤0.005	G6.3/15000



Size	MT.NO.	D	L
BT30QMTA1Q45	1	25	45
BT30QMTA2Q60	2	32	60
BT30QMTA3Q75	3	40	75
BT40QMTA1Q50	1	25	50
BT40QMTA2Q50	2	32	50
BT40QMTA3Q70	3	40	70
BT40QMTA4Q95	4	48	95
BT50QMTA1Q45	1	25	45
BT50QMTA2Q60	2	32	60
BT50QMTA3Q65	3	40	65
BT50QMTA3Q180	3	40	180
BT50QMTA4Q95	4	48	95
BT50QMTA4Q180	4	48	180
BT50QMTA5Q105	5	63	105

BT Morse Taper Adapter with Drawbar

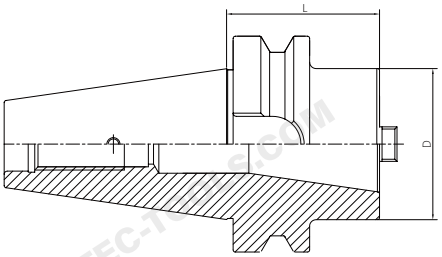
	A	RPM
DIN6364	≤0.005	G6.3/15000



Size	MT.NO.	D	L
BT40QMTB1Q50	1	25	50
BT40QMTB2Q50	2	32	50
BT40QMTB3Q70	3	40	70
BT40QMTB4Q95	4	48	95
BT50QMTB1Q45	1	25	45
BT50QMTB2Q60	2	32	60
BT50QMTB3Q65	3	40	65
BT50QMTB4Q70	4	48	70
BT50QMTB5Q120	5	63	120

BT Tool Holder Adatper Sleeve

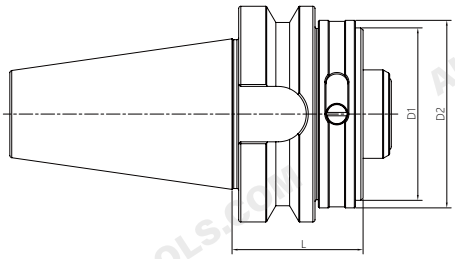
A ↗	RPM
≤0.005	G6.3/15000



Size	D	L
BT40QBT30Q60	63	60
BT40QBT40Q100	63	100
BT50QBT40Q70	70	70
BT50QBT50Q120	97	120

BT Tool Holder Adatper Sleeve

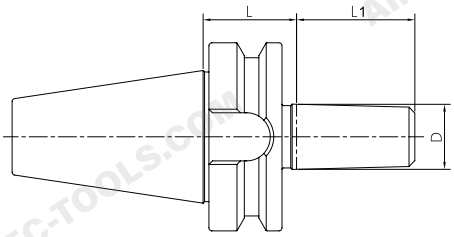
A ↗	AD
≤0.005	



Size	MT.NO.	D	L
BT30QHSK32CQ40	32	37	40
BT30QHSK40CQ40	40	45	40
BT40QHSK32CQ40	32	37	40
BT40QHSK40CQ40	40	45	40
BT40QHSK50CQ50	50	55	50
BT40QHSK63CQ70	63	70	70
BT50QHSK32CQ50	32	37	50
BT50QHSK40CQ50	40	45	50
BT50QHSK50CQ60	50	55	60
BT50QHSK63CQ60	63	70	60
BT50QHSK80CQ60	80	87	60
BT50QHSK100CQ90	100	110	90

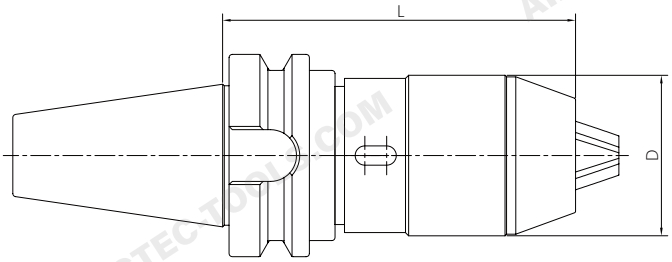
BT Drill Chuck Adapter

DIN238	A ↗	RPM
	≤0.005	G6.3/15000



Size	D	L	L1
BT30QB12Q25	B12	25	18.5
BT30QB16Q25	B16	25	24
BT40QB12Q32	B12	32	18.5
BT40QB16Q32	B16	32	24
BT40QB18Q32	B18	32	32
BT40QB22Q32	B22	32	40.5
BT50QB16Q45	B16	45	24
BT50QB18Q45	B18	45	32
BT50QB22Q45	B22	45	40.5

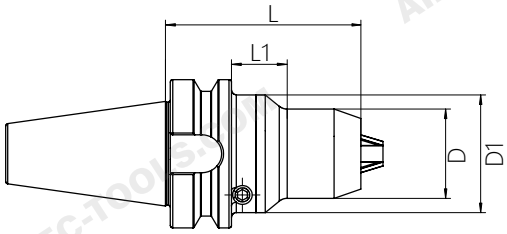
BT APU Drill Chuck Holder



Size	D	L	Capacity
BT30QAPU08Q80	36	80	1-8
BT30QAPU13Q110	48	110	1-13
BT40QAPU08Q85	36	85	1-8
BT40QAPU13Q105	48	105	1-13
BT40QAPU16Q110	53	110	3-16
BT50QAPU08Q90	36	90	1-8
BT50QAPU13Q105	48	105	1-13
BT50QAPU16Q115	53	115	3-16

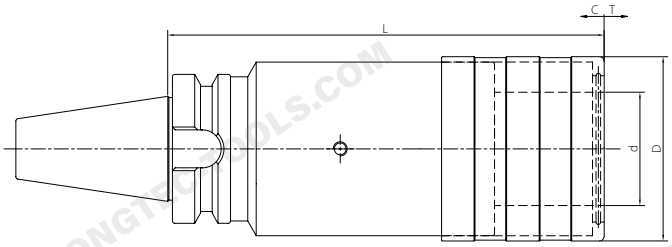
BT Precision Drill Chuck Holder

A ↗	RPM
≤0.03	G6.3/15000



Size	D	D1	L	L1	Capacity
BT30QCPU10Q80	38	50	80	26	1-10
BT40QCPU10Q80	38	50	80	21	1-10
BT40QCPU13Q90	50	-	90	-	1-13
BT40QCPU16Q90	50	-	90	-	1-16
BT50QCPU13Q100	50	-	100	-	1-13
BT50QCPU16Q100	50	-	100	-	1-16

BT Quick Change Tapping Chuck with Length Compensation

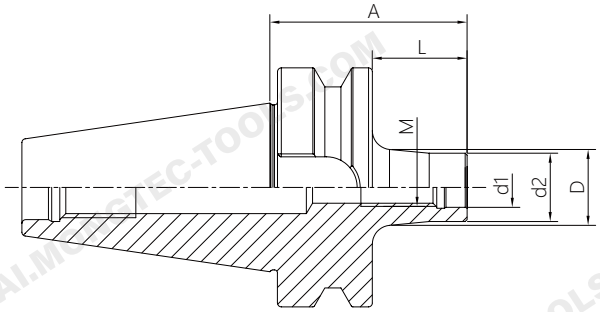


Size	d	D	L	T	C
BT30QTC312Q70	19	38	70	7.5	7.5
BT30QTC820Q95	31	54	95	12.5	12.5
BT40QTC312Q65	19	38	65	7.5	7.5
BT40QTC820Q93	31	53	93	12.5	12.5
BT40QTC1433Q166	48	78	166	22	22
BT50QTC312Q100	19	38	100	7.5	7.5
BT50QTC820Q100	31	53	100	12.5	12.5
BT50QTC1433Q142	48	78	142	22	22

BT ScrewQin Milling Cutter Holder

MONGTEC
mongtec-tools.com

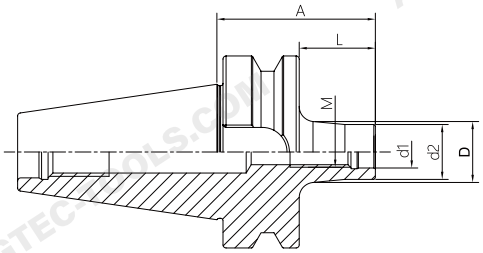
A ↗	RPM	
≤0.005	G6.3/15000	AD



Size	d	D	L	M	Screw Quantity	D
BT40QSOM08Q52 L=25	8	8.5	14.5	52	25	15
BT40QSOM08Q77 L=50	8	8.5	14.5	77	50	23
BT40QSOM08Q102 L=75	8	8.5	14.5	102	75	23
BT40QSOM08Q127 L=100	8	8.5	14.5	127	100	25
BT40QSOM10Q32 L=5	10	10.5	18	32	5	18
BT40QSOM10Q52 L=25	10	10.5	18	52	25	20
BT40QSOM10Q77 LQ50	10	10.5	18	77	50	23
BT40QSOM10Q102 L=75	10	10.5	18	102	75	28
BT40QSOM10Q127 L=100	10	10.5	18	127	100	32
BT40QSOM10Q177 L=150	10	10.5	18	177	150	36.5
BT40QSOM12Q32 L=5	12	12.5	21	32	5	21
BT40QSOM12Q52 L=25	12	12.5	21	52	25	24
BT40QSOM12Q77 L=50	12	12.5	21	77	50	24
BT40QSOM12Q102 L=75	12	12.5	21	102	75	31
BT40QSOM12Q127 L=100	12	12.5	21	127	100	31
BT40QSOM12Q152 L=125	12	12.5	21	152	125	36
BT40QSOM12Q177 L=150	12	12.5	21	177	150	38
BT40QSOM16Q32 L=5	16	17	29	32	5	29
BT40QSOM16Q52 L=25	16	17	29	52	25	29
BT40QSOM16Q77 L=50	16	17	29	77	50	34
BT40QSOM16Q102 L=75	16	17	29	102	75	34
BT40QSOM16Q127 L=100	16	17	29	127	100	36
BT40QSOM16Q152 L=125	16	17	29	152	125	40
BT40QSOM16Q177 L=150	16	17	29	177	150	42.5
BT50QSOM08Q88 L=50	8	8.5	14.5	88	50	23
BT50QSOM08Q138 L=100	8	8.5	14.5	138	100	25
BT50QSOM08Q188 L=150	8	8.5	14.5	188	150	30
BT50QSOM10Q88 L=50	10	10.5	18	88	50	23
BT50QSOM10Q138 L=100	10	10.5	18	138	100	32
BT50QSOM10Q188 L=150	10	10.5	18	188	150	36.5

BT ScrewQin Milling Cutter Holder

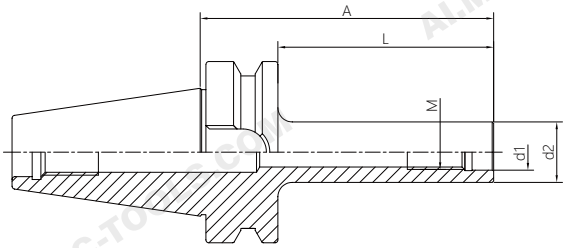
A ↗	RPM	AD
≤0.005	G6.3/15000	



Size	M	d1	d2	A	L	D
BT50QSOM12Q88 L=50	12	12.5	21	88	50	24
BT50QSOM12Q138 L=100	12	12.5	21	138	100	33
BT50QSOM12Q188 L=150	12	12.5	21	188	150	40
BT50QSOM16Q88 L=50	16	17	29	88	50	34
BT50QSOM16Q138 L=100	16	17	29	138	100	36
BT50QSOM16Q188 L=150	16	17	29	188	150	42.5

BT ScrewQin Milling Cutter Holder

A ↗	RPM	AD
≤0.005	G6.3/15000	



Size	M	d1	d2	A	L
BT40QM10Q102 L=75	10	10.5	18	102	75
BT40QM10Q127 L=100	10	10.5	18	127	100
BT40QM10Q177 L=150	10	10.5	18	177	150
BT40QM12Q102 L=75	12	12.5	21	102	75
BT40QM12Q127 L=100	12	12.5	21	127	100
BT40QM12Q152 L=125	12	12.5	21	152	125
BT40QM12Q177 L=150	12	12.5	21	177	150
BT40QM16Q102 L=75	16	17	29	102	75
BT40QM16Q127 L=100	16	17	29	127	100
BT40QM16Q152 L=125	16	17	29	152	125
BT40QM16Q177 L=150	16	17	29	177	150
BT50QM10Q138 L=100	10	10.5	18	138	100
BT50QM10Q188 L=150	10	10.5	18	188	150
BT50QM12Q138 L=100	12	12.5	21	138	100
BT50QM12Q188 L=150	12	12.5	21	188	150
BT50QM16Q138 L=100	16	17	29	138	100
BT50QM16Q188 L=150	16	17	29	188	150

BT Runout Adjustable Flange Adapter

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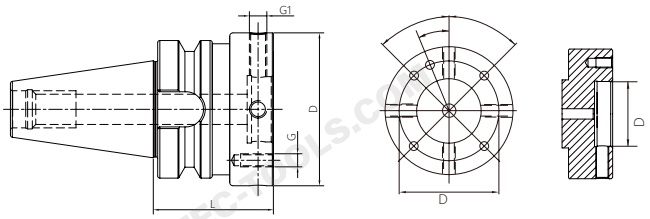
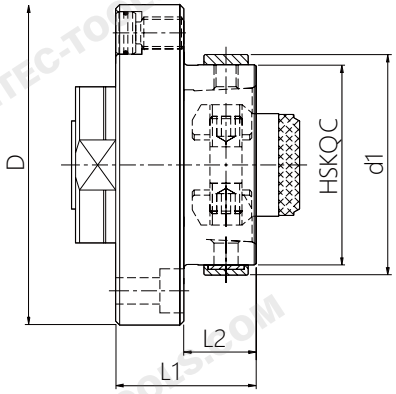
A ↗	RPM	AD
≤0.002	G2.5/25000	



Size	D	D1	D2	L	G	G1
BT30QMOD060Q050	60	30	44	50	M5	M8x1
BT30QMOD070Q050	70	35	53	50	M6	M8x1
BT40QMOD060Q050	60	30	44	50	M5	M8x1
BT40QMOD070Q050	70	35	53	50	M6	M8x1
BT40QMOD080Q050	80	40	63	50	M6	M8x1
BT40QMOD100Q070	100	50	79	70	M8	M10x1
BT50QMOD060Q070	60	30	44	70	M5	M8x1
BT50QMOD070Q070	70	35	53	70	M6	M8x1
BT50QMOD080Q070	80	40	63	70	M6	M8x1
BT50QMOD100Q070	100	50	79	70	M8	M10x1
BT50QMOD117Q080	117	60	96	80	M8	M10x1
BT50QMOD140Q080	140	80	119	80	M10	M10x1

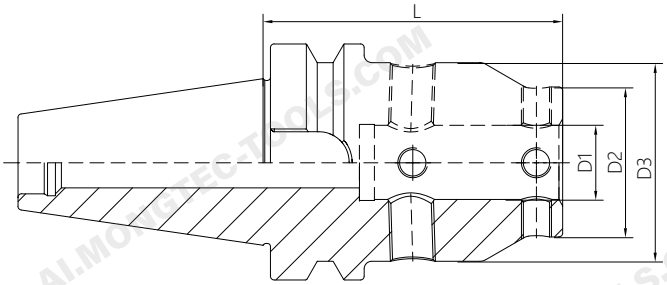
BT Flange Tool Holder Adatper Sleeve



Size	D	HSKQC	d1	L1	L2
MOD060QHSK32CQ 26	60	32	37	26	13
MOD070QHSK40CQ30	70	40	45	30	15
MOD080QHSK50CQ 35	80	50	55	35	18
MOD100QHSK63CQ43	100	63	70	43	22
MOD117QHSK80CQ5 0	117	80	87	50	29
MOD140QHSK100CQ70	140	100	110	70	42

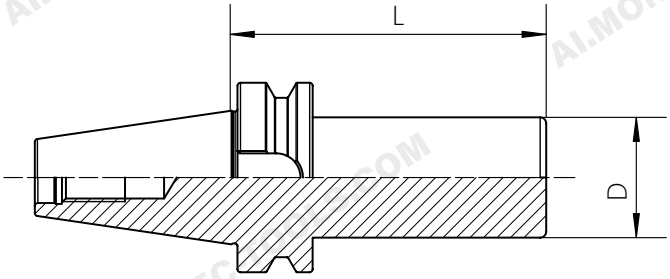
BT UM Adjustable Tool Holder

A ↗	RPM	
≤0.003	G2.5/25000	AD



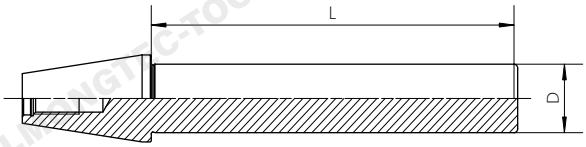
Size	d	D	L	M
BT30QUM12Q65	12	28	44.5	65
BT30QUM16Q75	16	32	48	75
BT30QUM20Q85	20	40	53	85
BT30QUM25Q95	25	48	63	95
BT30QUM32Q100	32	52	63	100
BT40QUM12Q70	12	28	44.5	70
BT40QUM16Q70	16	32	48	70
BT40QUM20Q80	20	40	53	80
BT40QUM25Q100	25	48	63	100
BT40QUM32Q95	32	52	63	95
BT50QUM12Q80	12	28	44.5	80
BT50QUM16Q85	16	32	48	85
BT50QUM20Q90	20	40	53	90
BT50QUM25Q105	25	48	63	105
BT50QUM32Q105	32	52	63	105

BT Boring Bar Blank



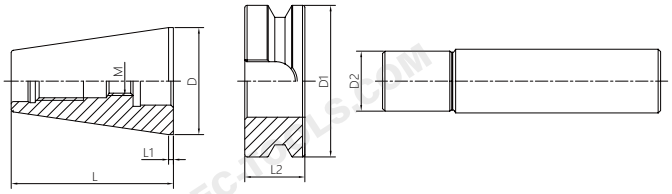
Size	D	D1
BT30QD50Q160	50	160
BT40QD63Q160	63	160
BT40QD63Q250	63	250
BT50QD100Q160	100	160
BT50QD100Q250	100	250

BT Test Arbor



Size	D	D1
BT30Q32Q300	32	300
BT40Q40Q300	40	300
BT50Q50Q300	50	300

Alignment Tool for ATC Arm

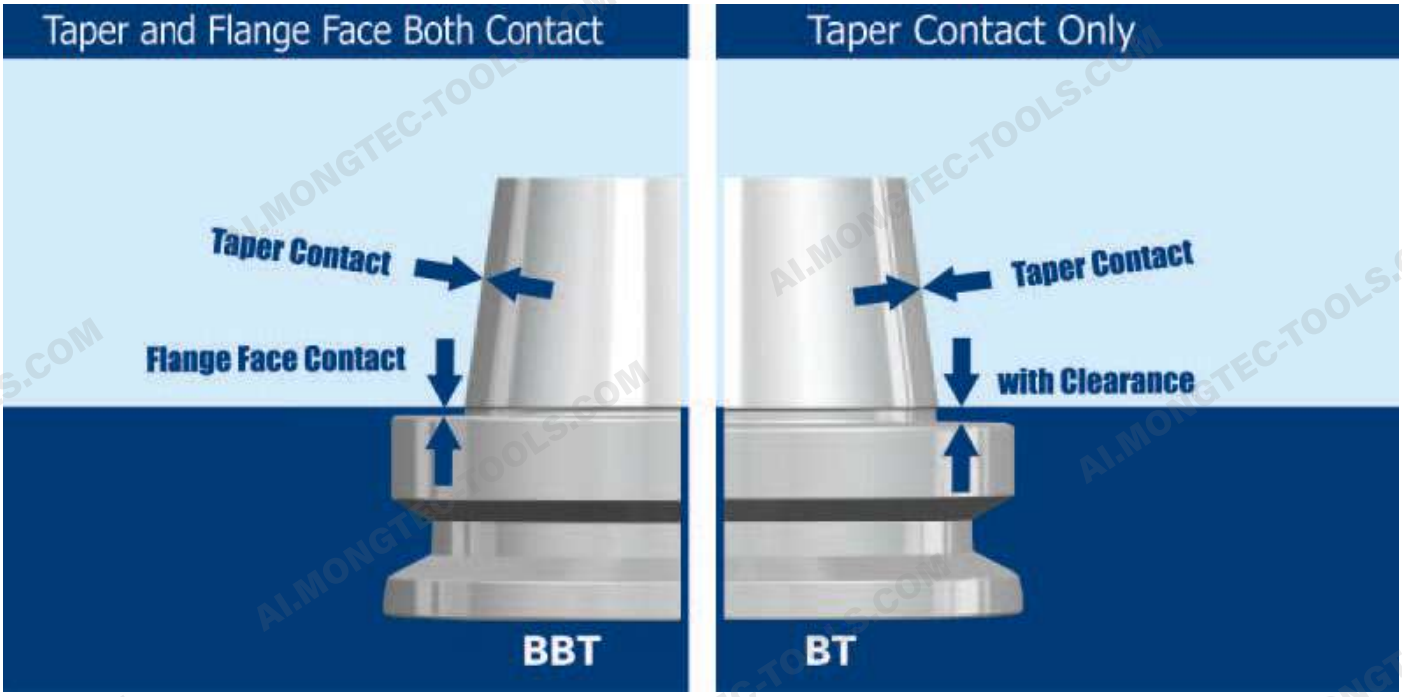


Size	D	D1	D2	L	L1	L2
BT30QATCQ18D	31.75	46	18	50.4	2	20
BT40QATCQ20D	44.45	63	20	67.4	2	25
BT50QATCQ28D	69.85	100	28	104.8	3	35

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.

BBT DualDrive (Double Contact) Tool Holders

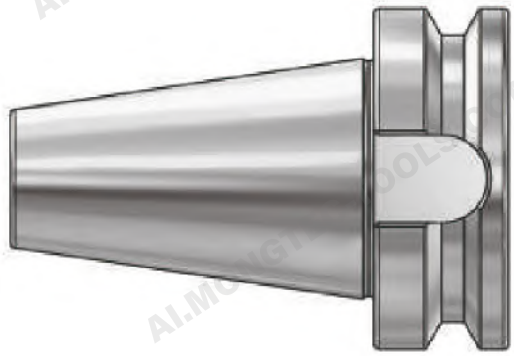


BBT Advantages:

- Improve tool holder stability when high speed working.
- Improve workpiece surface finish.
- Improve working dimension accuracy.
- Improve ATC repeatability.
- Improve the roundness when boring operation.
- Extend cutting tool life.

ORDER SPECIFICATION:
PLEASE ORDER BBT SPINDLE FOR BETTER PERFORMANCE.

BBT Taper Standard

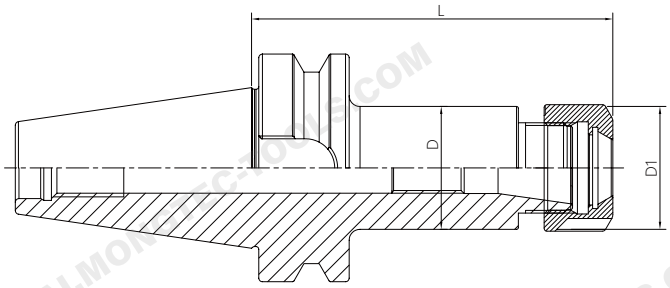


Size	D	d1	d2	d3	d4	d5	d6	l1	l2	l3	l4	a	T
BT30	46	31.75	56.14	38	12.5	16.1	8	70.4	48.4	24	21	1	M12*1.75
BT40	63	44.45	75.679	53	17	16.1	10	92.4	65.4	30	26	1	M16*2.0
BT50	100	69.85	119.019	85	25	25.7	15	139.8	101.8	45	36.5	1.5	M24*3.0

- Taper standard: JIS B 6339
- Material: Alloyed case hardened steel
- Surface Treatment: Blackening and Bright
- Taper tolerance: <AT3
- Hardness: HRC 56Q60
- 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.

BBT ER Collet Chuck with UM Nut

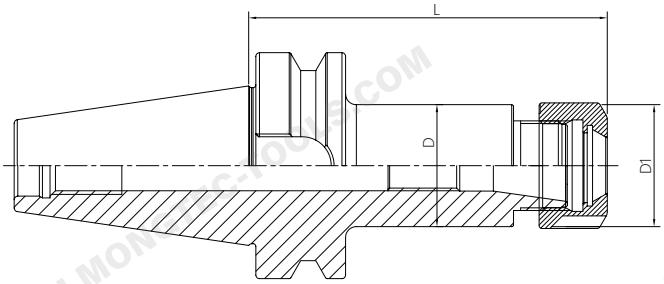
DIN6499	A ↗	RPM	AD
	≤0.003	G2.5/25000	



Size	D	D1	L	Capacity
BBT40QER16UMQ70	28	32	70	1-10
BBT40QER20UMQ70	34	35	70	1-13
BBT40QER25Q70	42	42	70	2-16
BBT40QER32Q70	50	50	70	2-20
BBT40QER40Q80	50	63	80	3-26
BBT40QER16UMQ100	28	32	100	1-10
BBT40QER20UMQ100	34	35	100	1-13
BBT40QER25Q100	42	42	100	2-16
BBT40QER32Q100	50	50	100	2-20
BBT40QER40Q100	50	63	100	3-26
BBT40QER16UMQ160	28	32	160	1-10
BBT40QER20UMQ160	34	35	160	1-13
BBT40QER25Q160	42	42	160	2-16
BBT40QER32Q160	50	50	160	2-20
BBT40QER40Q160	50	63	160	3-26
BBT50QER16UMQ70	28	32	70	1-10
BBT50QER20UMQ70	34	35	70	1-13
BBT50QER25Q70	42	42	70	2-16
BBT50QER32Q70	40	50	70	2-20
BBT50QER40Q80	63	63	80	3-26
BBT50QER50Q100	64	78	100	6-34
BBT50QER16UMQ100	28	32	100	1-10
BBT50QER20UMQ100	34	35	100	1-13
BBT50QER25Q100	42	42	100	2-16
BBT50QER32Q100	50	50	100	2-20
BBT50QER40Q100	63	63	100	3-26
BBT50QER16UMQ160	28	32	160	1-10
BBT50QER20UMQ160	34	35	160	1-13
BBT50QER25Q160	42	42	160	2-16
BBT50QER32Q160	50	50	160	2-20
BBT50QER40Q160	63	63	160	3-26

BBT ER Collet Chuck with Hex Nut

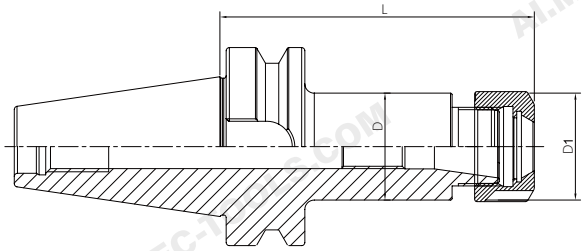
DIN6499	A ↗	RPM	
	≤0.003	G2.5/25000	AD



Size	D	D1	L	Capacity
BBT40QER16Q70	28	28	70	1-10
BBT40QER20Q70	34	34	70	1-13
BBT40QER16Q100	28	28	100	1-10
BBT40QER20Q100	34	34	100	1-13
BBT40QER16Q160	28	28	160	1-10
BBT40QER20Q160	34	34	160	1-13
BBT50QER16Q70	28	28	70	1-10
BBT50QER20Q70	34	34	70	1-13
BBT50QER16Q100	28	28	100	1-10
BBT50QER20Q100	34	34	100	1-13
BBT50QER16Q160	28	28	160	1-10
BBT50QER20Q160	34	34	160	1-13

BBT ER Collet Chuck with Mini Nu

DIN6499 | A ≤0.003 | RPM G2.5/25000 | AD

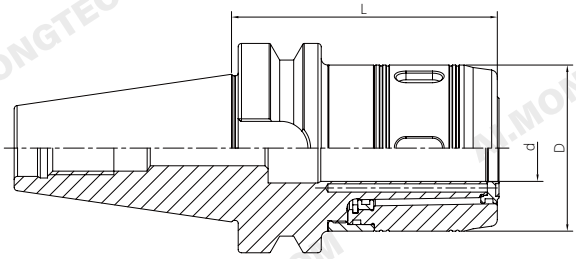


Size	D	D1	L	Capacity
BBT40QER11MQ70	16	16	70	1-7
BBT40QER16MQ70	22	22	70	1-10
BBT40QER20MQ70	28	28	70	1-13
BBT40QER25MQ70	35	35	70	2-16
BBT40QER11MQ100	16	16	100	1-7
BBT40QER16MQ100	22	22	100	1-10
BBT40QER20MQ100	28	28	100	1-13
BBT40QER25MQ100	35	35	100	2-16
BBT40QER11MQ160T	16	16	160	1-7
BBT40QER16MQ160T	22	22	160	1-10
BBT40QER20MQ160	28	28	160	1-13
BBT40QER25MQ160	35	35	160	2-16

- T refers to cutter side with taper design

BBT Power Milling Chuck

A ≤0.008 | AD

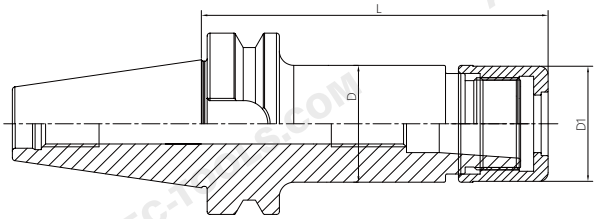


Size	d	D	L	Capacity
BBT40QHC20Q90	20	50	90	3-16; 20
BBT40QHC25Q100	25	59	100	3-20; 25
BBT40QHC32Q105	32	72	105	3-25; 32
BBT50QHC20Q105	20	50	105	3-16; 20
BBT50QHC25Q105	25	59	105	3-20; 25
BBT50QHC32Q110	32	72	110	3-25; 32

- T refers to cutter side with taper design

BBT High Speed SKS Collet Chuck

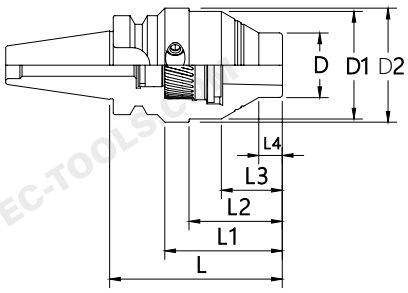
A ↗	RPM	
≤0.003	G2.5/25000	AD



Size	D	D1	L	Capacity	M
BBT40QSKS10Q90	27.5	27.1	90	2-10	M21.5*1
BBT40QSKS16Q90	40.6	40	90	3-16	M32*1.5
BBT40QSKS20Q90	48.5	48	90	2-20	M40*1
BBT40QSKS25Q90	55.6	55	90	6-25	M45*1.5
BBT40QSKS10Q120	27.5	27.1	120	2-10	M21.5*1
BBT40QSKS16Q120	40.6	40	120	3-16	M32*1.5
BBT40QSKS20Q120	48.5	48	120	2-20	M40*1
BBT40QSKS25Q120	55.6	55	120	6-25	M45*1.5

BBT Precision Screw Collet Chuck

A ↗	RPM	
≤0.003	G2.5/25000	AD



Size	D	D1	D2	D3	L	L1	L2	L3	L4	Capacity
BBT30QNDC14Q80	30	50	53	-	80	56	43	26	11	4-14
BBT30QNDC14Q130	24	30	53	-	130	105	78	60	-	4-14
BBT30QNDC20Q80	40	53	-	-	80	56	28	19	-	4-20
BBT40QNDC20Q70	40	63	-	-	70	38	18	-	-	4-20
BBT40QNDC20Q120	40	63	-	-	120	89	68	-	-	4-20
BBT40QNDC14Q70	30	50	-	-	70	43	28	11	-	4-14
BBT40QNDC14Q120	24	30	53	-	120	93	78	61	-	4-14
BBT40QNDC32Q110	53	63	-	-	110	14	-	-	-	12-32
BBT50QNDC20Q130	34	55	70	-	130	93	81	73	24	4-20
BBT50QNDC32Q145	60	70	-	-	145	108	14	-	-	12-32

BBT Face Mill Holder

DIN6357	A ↗	RPM	AD
	≤0.005	G2.5/25000	

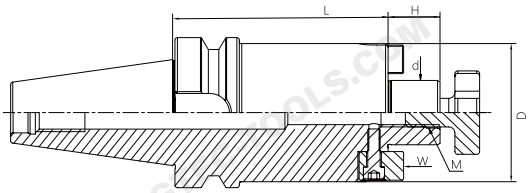


image 1

image 2

Size	d	L	D	H	M
BBT40QFMB16Q40	16	40	38	17	M8
BBT40QFMB22Q40	22	40	48	19	M10
BBT40QFMB27Q40	27	40	58	21	M12
BBT40QFMB32Q50	32	50	78	24	M16
BBT40QFMB22Q60	22	60	48	19	M10
BBT40QFMB27Q60	27	60	58	21	M12
BBT40QFMB32Q60	32	60	78	24	M16
BBT40QFMB16Q100	16	100	38	17	M8
BBT40QFMB22Q100	22	100	48	19	M10
BBT40QFMB27Q100	27	100	58	21	M12
BBT40QFMB32Q100	32	100	78	24	M16
BBT50QFMB16Q40	16	40	38	17	M8
BBT50QFMB22Q40	22	40	48	19	M10
BBT50QFMB27Q40	27	40	58	21	M12
BBT50QFMB32Q50	32	50	78	24	M16
BBT50QFMB22Q60	22	60	48	19	M10
BBT50QFMB27Q60	27	60	58	21	M12
BBT50QFMB32Q60	32	60	78	24	M16
BBT50QFMB16Q100	16	100	38	17	M8
BBT50QFMB22Q100	22	100	48	19	M10
BBT50QFMB27Q100	27	100	58	21	M12
BBT50QFMB32Q100	32	100	78	24	M16
BBT50QFMB22Q160	22	160	48	19	M10
BBT50QFMB27Q160	27	160	58	21	M12
BBT50QFMB32Q160	32	160	78	24	M16

BBT Face Mill Holder

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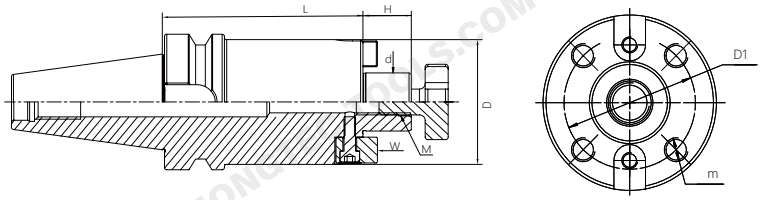
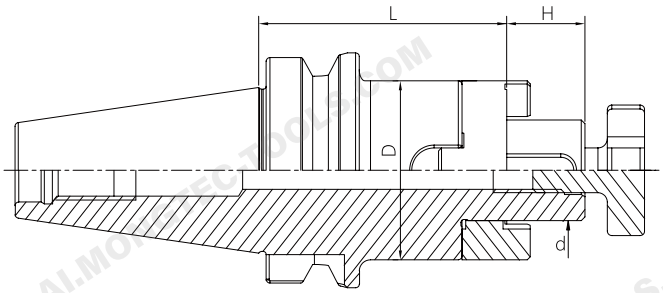
DIN6357	A ↗	RPM	AD
	≤0.005	G2.5/25000	



Size	d	L	D	D1	H	M	m
BBT40QFMB40Q50	40	50	88	66.7	27	M20	M12
BBT40QFMB40Q100	40	100	88	66.7	27	M20	M12
BBT50QFMB40Q50	40	50	88	66.7	27	M20	M12
BBT50QFMB40Q100	40	100	88	66.7	27	M20	M12

BBT Combi Shell Mill Holder

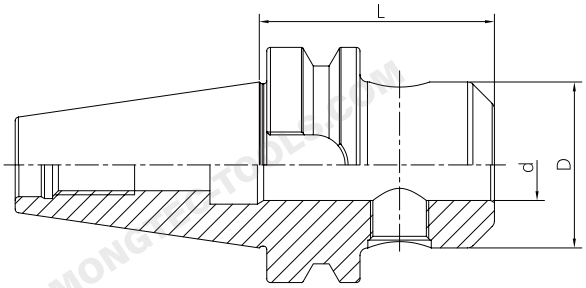
DIN6358	A ↗	RPM
	≤0.005	G2.5/25000



Size	d	D	H	L
BBT40QSEMC16Q55	16	32	17	55
BBT40QSEMC22Q55	22	40	19	55
BBT40QSEMC27Q55	27	48	21	55
BBT40QSEMC32Q60	32	58	24	60
BBT40QSEMC40Q60	40	70	27	60
BBT40QSEMC16Q100	16	32	17	100
BBT40QSEMC22Q100	22	40	19	100
BBT40QSEMC27Q100	27	48	21	100
BBT40QSEMC32Q100	32	58	24	100
BBT40QSEMC40Q100	40	70	27	100
BBT40QSEMC16Q160	16	32	17	160
BBT40QSEMC22Q160	22	40	19	160
BBT40QSEMC27Q160	27	48	21	160
BBT40QSEMC32Q160	32	58	24	160
BBT40QSEMC40Q160	40	70	27	160
BBT50QSEMC16Q70	16	32	17	70
BBT50QSEMC22Q70	22	40	19	70
BBT50QSEMC27Q70	27	48	21	70
BBT50QSEMC32Q70	32	58	24	70
BBT50QSEMC40Q70	40	70	27	70
BBT50QSEMC16Q100	16	32	17	100
BBT50QSEMC22Q100	22	40	19	100
BBT50QSEMC27Q100	27	48	21	100
BBT50QSEMC32Q100	32	58	24	100
BBT50QSEMC40Q100	40	70	27	100
BBT50QSEMC16Q160	16	32	17	160
BBT50QSEMC22Q160	22	40	19	160
BBT50QSEMC27Q160	27	48	21	160
BBT50QSEMC32Q160	32	58	24	160
BBT50QSEMC40Q160	40	70	27	160

BBT End Mill Holder Weldon

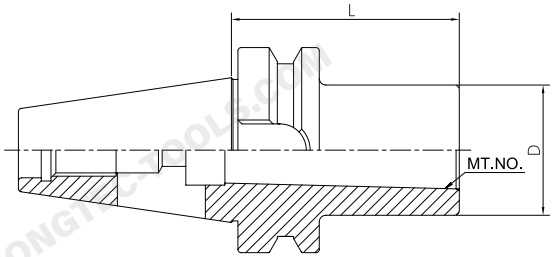
DIN6359/1835B	A ↗	RPM	
	≤0.005	G2.5/25000	AD



Size	d	D	L	M	Screw Quantity
BBT40QSLA06Q50	6	25	50	M6	1
BBT40QSLA08Q50	8	28	50	M8	1
BBT40QSLA10Q63	10	35	63	M10	1
BBT40QSLA12Q63	12	42	63	M12	1
BBT40QSLA14Q63	14	44	63	M12	1
BBT40QSLA16Q63	16	48	63	M14	1
BBT40QSLA18Q63	18	50	63	M14	1
BBT40QSLA20Q63	20	52	63	M16	1
BBT40QSLA25Q90	25	65	90	M18*2	2
BBT40QSLA32Q100	32	72	100	M20*2	2
BBT40QSLA40Q120	40	80	120	M20*2	2
BBT40QSLA06Q100	6	25	100	M6	1
BBT40QSLA08Q100	8	28	100	M8	1
BBT40QSLA10Q100	10	35	100	M10	1
BBT40QSLA12Q100	12	42	100	M12	1
BBT40QSLA14Q100	14	44	100	M12	1
BBT40QSLA16Q100	16	48	100	M14	1
BBT40QSLA18Q100	18	50	100	M14	1
BBT40QSLA20Q100	20	52	100	M16	1
BBT50QSLA06Q63	6	25	63	M6	1
BBT50QSLA08Q63	8	28	63	M8	1
BBT50QSLA10Q63	10	35	63	M10	1
BBT50QSLA12Q80	12	42	80	M12	1
BBT50QSLA14Q80	14	44	80	M12	1
BBT50QSLA16Q80	16	48	80	M14	1
BBT50QSLA18Q80	18	50	80	M14	1
BBT50QSLA20Q80	20	52	80	M16	1
BBT50QSLA25Q100	25	65	100	M18*2	2
BBT50QSLA32Q105	32	72	105	M20*2	2
BBT50QSLA40Q110	40	80	110	M20*2	2
BBT50QSLA50Q125	50	98	125	M24*2	2

BBT Morse Taper Adapter with Tang

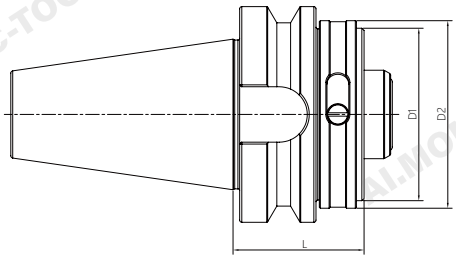
DIN6383	A ≤0.005	RPM G2.5/25000



Size	MT.NO.	D	L
BBT40QMTA1Q50	1	25	50
BBT40QMTA2Q50	2	32	50
BBT40QMTA3Q70	3	40	70
BBT40QMTA4Q95	4	48	95
BBT50QMTA1Q45	1	25	45
BBT50QMTA2Q60	2	32	60
BBT50QMTA3Q65	3	40	65
BBT50QMTA4Q95	4	48	95

BBT Tool Holder Adatper Sleeve

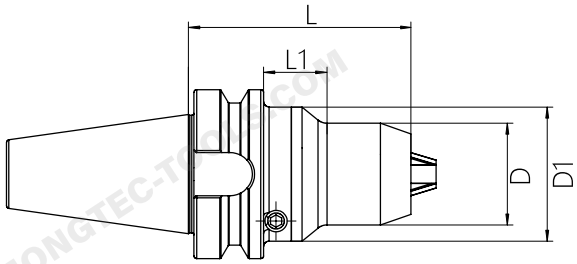
A ≤0.005	AD



Size	D1	D2	L
BBT40QHSK63CQ70	63	70	70
BBT50QHSK63CQ60	63	70	60
BBT50QHSK100CQ90	100	110	90

BBT Precision Drill Chuck Holder

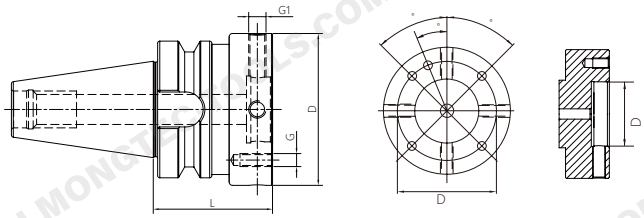
A	RPM	
≤0.03	G2.5/25000	AD



Size	D	D1	L	L1	Capacity
BBT40QCPU10Q80	38	50	80	21	1-10
BBT40QCPU13Q90	50	-	90	-	1-13
BBT40QCPU16Q90	50	-	90	-	1-16
BBT50QCPU13Q100	50	-	100	-	1-13
BBT50QCPU16Q100	50	-	100	-	1-16

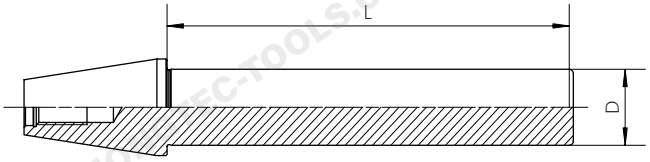
BBT Runout Adjustable Flange Adapter

A	RPM	
≤0.002	G2.5/25000	AD



Size	D	D1	D2	L	G	G1
BBT40QMOD060Q050	60	30	44	50	M5	M8x1
BBT40QMOD070Q050	70	35	53	50	M6	M8x1
BBT40QMOD080Q050	80	40	63	50	M6	M8x1
BBT40QMOD100Q070	100	50	79	70	M8	M10x1
BBT50QMOD060Q070	60	30	44	70	M5	M8x1
BBT50QMOD070Q070	70	35	53	70	M6	M8x1
BBT50QMOD080Q070	80	40	63	70	M6	M8x1
BBT50QMOD100Q070	100	50	79	70	M8	M10x1
BBT50QMOD117Q080	117	60	96	80	M8	M10x1
BBT50QMOD140Q080	140	80	119	80	M10	M10x1

BBT Test Arbor



Size	D	L
BBT30Q32Q300	32	300
BBT40Q40Q300	40	300
BBT50Q50Q300	50	300

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