



AutoCAMIN

one click for your all manufacturing
needs & CNC operations

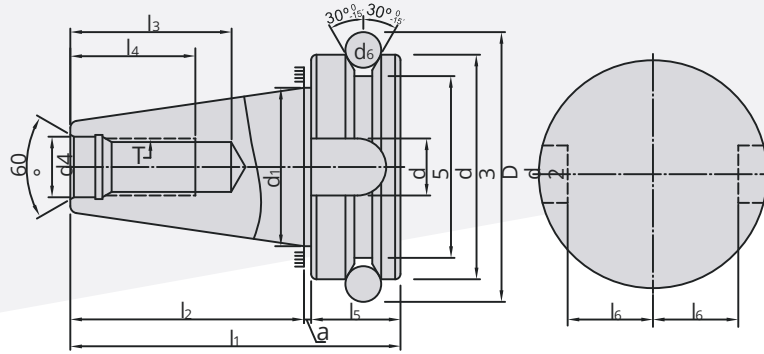
TOOL HOLDERS

All types of CNC tools for your die and mold manufacturing
requirements.

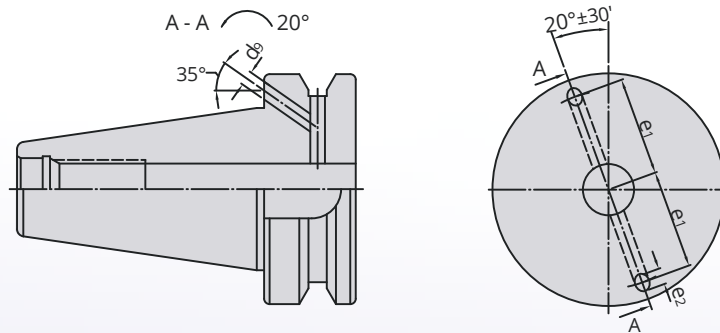


REFERENCE DETAILS

MAS403/BT A



MAS403/BT AD+B

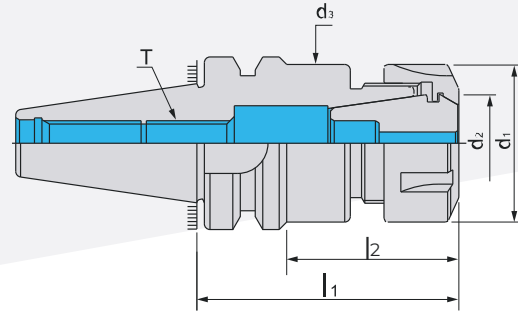


Spec.	D h8	d1	d2	d3	d4 H8	d5 H12	d6	d9 H12	a ± 0.4
BT30	46	31.75	56.14	38	12.5	16.1	8	-	2
BT40	63	44.45	75.679	53	17	16.1	10	4	2
BT50	100	69.85	119.02	83	25	25.7	15	6	3

Spec.	l1	l2 ± 0.2	l3 min	l4 min	l5	l6 0-0.2	e1 ± 0.1	e2 Max	T 6H
BT30	70.4	48.4	34	24	20	16.3	-	-	M12×1.75P
BT40	92.4	65.4	43	30	25	22.6	27	5	M16×2.0P
BT50	139.8	101.8	62	45	35	35.4	42	7	M24×3.0P

1. Taper tolerance < AT3.
2. Hardness > HRC 56°
3. Carbon depth > 0.8mm.
4. Roundness < 0.8 μ m.
5. Surface roughness : Ra < 0.25 μ m.
6. Shank body standard : JIS MAS 403.

BT/ER COLLET CHUCK



Spec.	l1	l2	d1	d2	d3	T	Clamping Range	(KGS) Weight
BT30 x ER16A-70	70	40	28	16	28	M10x1.5P	Ø1~Ø10	0.57
BT30 x ER16A-100	100	70	28	16	28	M10x1.5P	Ø1~Ø10	0.70
BT30 x ER16A-120	120	93	28	16	28	M10x1.5P	Ø1~Ø10	0.95
BT30 x ER20A-70	70	45	34	20	34	M12x1.75P	Ø1~Ø13	0.61
BT30 x ER20A-100	100	63	34	20	34	M12x1.75P	Ø1~Ø13	0.80
BT30 x ER20A-135	135	110	34	20	34	M12x1.75P	Ø1~Ø13	1.15
BT30 x ER25-70	70	46	42	25	42	M16x2.0P	Ø1~Ø16	0.68
BT30 x ER25-100	100	70	42	25	42	M16x2.0P	Ø1~Ø16	-
BT30 x ER25-135	135	111	42	25	42	M16x2.0P	Ø1~Ø16	1.47
BT30 x ER32-70	70	48	50	32	45	M16x2.0P	Ø2~Ø20	0.69
BT30 x ER32-100	100	78	50	32	45	M16x2.0P	Ø2~Ø20	1.04
BT30 x ER40-80	80	58	63	40	53	M16x2.0P	Ø3~Ø26	0.94
BT40 x ER16A-70	70	40	28	16	28	M10x1.5P	Ø1~Ø10	1.16
BT40 x ER16A-100	100	63	28	16	28	M10x1.5P	Ø1~Ø10	1.29
BT40 x ER16A-125	125	88	28	16	28	M10x1.5P	Ø1~Ø10	1.36
BT40 x ER16A-150	150	113	28	16	28	M10x1.5P	Ø1~Ø10	1.57
BT40 x ER16A-180	180	143	28	16	28	M10x1.5P	Ø1~Ø10	1.54
BT40 x ER20A-70	70	40	34	20	34	M12x1.75P	Ø1~Ø13	1.19
BT40 x ER20A-100	100	63	34	20	34	M12x1.75P	Ø1~Ø13	1.40
BT40 x ER20A-135	135	98	34	20	34	M12x1.75P	Ø1~Ø13	1.69
BT40 x ER20A-150	150	113	34	20	34	M12x1.75P	Ø1~Ø13	1.78
BT40 x ER25-70	70	40	42	25	42	M16x2.0P	Ø1~Ø16	1.24
BT40 x ER25-100	90	70	42	25	42	M16x2.0P	Ø1~Ø16	1.52
BT40 x ER25-125	125	95	42	25	42	M16x2.0P	Ø1~Ø16	1.86
BT40 x ER25-150	150	115	42	25	42	M16x2.0P	Ø1~Ø16	2.11
BT40 x ER32-70	70	40	50	32	50	M16x2.0P	Ø2~Ø20	1.28
BT40 x ER32-100	100	70	50	32	50	M16x2.0P	Ø2~Ø20	1.70
BT40 x ER32-150	150	118	50	32	50	M16x2.0P	Ø2~Ø20	2.49
BT40 x ER40-80	80	53	63	40	60	-	Ø3~Ø26	1.49
BT40 x ER40-100	100	73	63	40	60	M20x2.0P	Ø3~Ø26	1.90
BT40 x ER40-120	120	93	63	40	60	M20x2.0P	Ø3~Ø26	2.45
BT40 x ER40-150	150	123	63	40	60	M20x2.0P	Ø3~Ø26	3.05
BT40 x ER50-85	85	58	78	50	60	M24x2.0P	Ø5~Ø34	1.70
BT40 x ER50-100	100	73	78	50	60	M24x2.0P	Ø5~Ø34	2.01
BT50 x ER16A-70	70	29	28	16	28	M10x1.5P	Ø1~Ø10	4.10
BT50 x ER16A-90	90	47	28	16	28	M10x1.5P	Ø1~Ø10	4.16
BT50 x ER16A-105	105	57	28	16	28	M10x1.5P	Ø1~Ø10	4.19
BT50 x ER16A-135	135	87	28	16	28	M10x1.5P	Ø1~Ø10	4.19
BT50 x ER16A-150	150	102	28	16	28	M10x1.5P	Ø1~Ø10	4.46
BT50 x ER16A-165	165	117	28	16	28	M10x1.5P	Ø1~Ø10	4.36

Unit of Length (mm)

BT/ER COLLET CHUCK

Spec.	l1	l2	d1	d2	d3	T	Clamping Range	(KGS) Weight
BT50 x ER20A-70	70	29	34	20	34	M12x1.75P	Ø1~Ø13	4.09
BT50 x ER20A-90	90	47	34	20	34	M12x1.75P	Ø1~Ø13	4.18
BT50 x ER20A-105	105	57	34	20	34	M12x1.75P	Ø1~Ø13	4.28
BT50 x ER20A-135	135	87	34	20	34	M12x1.75P	Ø1~Ø13	4.37
BT50 x ER20A-150	150	102	34	20	34	M12x1.75P	Ø1~Ø13	4.47
BT50 x ER20A-165	165	117	34	20	34	M12x1.75P	Ø1~Ø13	4.55
BT50 x ER20A-200	200	152	34	20	34	M12x1.75P	Ø1~Ø13	4.74
BT50 x ER25-70	70	29	42	25	42	M16x2.0P	Ø1~Ø16	4.16
BT50 x ER25-105	105	57	42	25	42	M16x2.0P	Ø1~Ø16	4.45
BT50 x ER25-135	135	87	42	25	42	M16x2.0P	Ø1~Ø16	4.57
BT50 x ER25-165	165	117	42	25	42	M16x2.0P	Ø1~Ø16	4.89
BT50 x ER25-200	200	-	42	25	42	M16x2.0P	Ø1~Ø16	5.22
BT50 x ER32-80	80	39	50	32	50	M16x2.0P	Ø2~Ø20	4.21
BT50 x ER32-100	100	57	50	32	50	M16x2.0P	Ø2~Ø20	4.47
BT50 x ER32-120	120	72	50	32	50	M16x2.0P	Ø2~Ø20	4.90
BT50 x ER32-150	150	102	50	32	50	M16x2.0P	Ø2~Ø20	5.01
BT50 x ER32-200	200	152	50	32	50	M16x2.0P	Ø2~Ø20	5.71
BT50 x ER32-250	250	-	50	32	50	M16x2.0P	Ø2~Ø20	5.80
BT50 x ER40-80	80	39	63	40	63	M20x2.0P	Ø3~Ø26	4.26
BT50 x ER40-100	100	57	63	40	63	M20x2.0P	Ø3~Ø26	4.71
BT50 x ER40-120	120	72	63	40	63	M20x2.0P	Ø3~Ø26	5.05
BT50 x ER40-135	135	87	63	40	63	M20x2.0P	Ø3~Ø26	5.36
BT50 x ER40-150	150	-	63	40	63	M20x2.0P	Ø3~Ø26	5.68
BT50 x ER40-200	200	-	63	40	63	M20x2.0P	Ø3~Ø26	7.00
BT50 x ER50-90	90	49	78	50	78	M24x2.0P	Ø5~Ø34	4.45
BT50 x ER50-120	120	79	78	50	78	M24x2.0P	Ø5~Ø34	5.40
BT50 x ER50-165	165	124	78	50	78	M24x2.0P	Ø5~Ø34	7.10

Option

Pull Stud	Collet	Nut	Spanner
			
B645-B647	B612	B634	B650

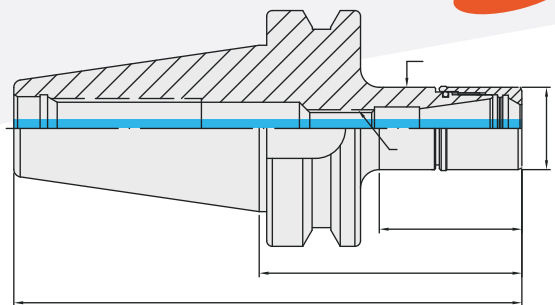
Unit of Length (mm)

BT/PTER HIGH SPEED CHUCK

Accuracy : <math><5\mu\text{m}</math>

Speed Mini Chuck BT15 / BT20

Example



NEW

Feature

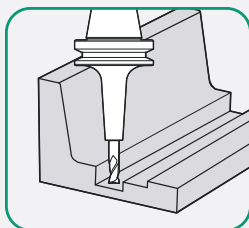
- The spind meets JBS standard of Japanese small model machine tool.
- Clamping accuracy is within $5\ \mu\text{m}$ and balancing G2.5 RPM40000.
- Application to Jewelry /Medical / Electron/Watches / mold machining industries etc.

Spec.	L	l1	d1	d2
BT15-PTER11-34 G2.5 RPM40000	61	34	16	16
BT15-PTER16-37 G2.5 RPM40000	64	37	22	22
BT20-PTER11-40 G2.5 RPM40000	73	40	16	16
BT20-PTER16-45 G2.5 RPM40000	78	45	22	22

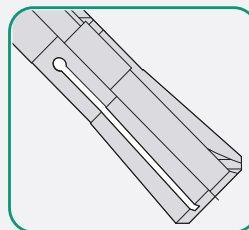
BT/SBL SLIM-FIT COLLET CHUCK



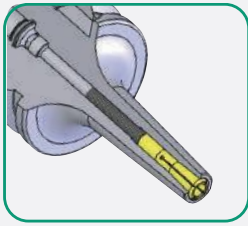
Tool holder with polishing and fully balanced is up to G2.5 36000 rpm.



The slim design reduces interference while machining.



Inner hole coning angle design for a strong clamping force that could increase the stability and quick tool change.

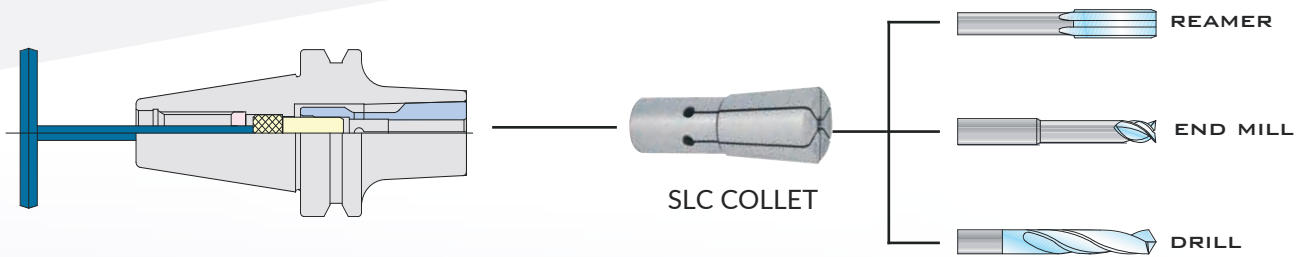


The built-in collet does not need a clamping nut and is perfect for high speed processing.

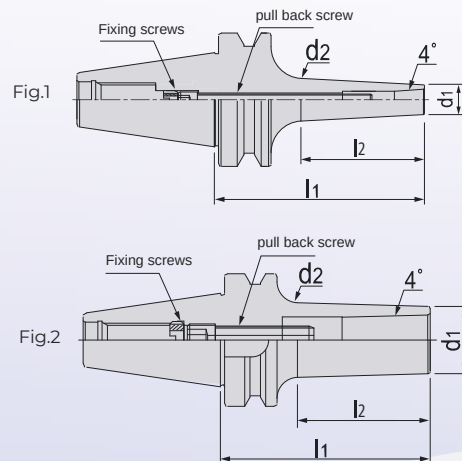


Standard balance of G2.5 at 25000 rpm.

SBL Slim-fit Application Method:

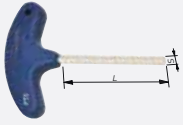


- Spindle Taper : BT、DAT、CAT、HSK、C - Collet type : SLC6、SLC12、SLC20.



Spec.	Clamping Range	Collet	l1	l2	d1	d2	Slim-Fit Screw	Fixed Screw	Wrench	(N.m) Torque	Fig.	(KGS) Weight
BT30 x SBL6-70	2~6	SLC6	70	38	14	18.1	SBL6-M6-40L	SBL6-M12	PT5	6.0	1	1.00
BT30 x SBL6-100	2~6	SLC6	100	68	14	21.2	SBL6-M6-70L	SBL6-M12	PT5	6.0	1	0.60
BT30 x SBL12-70	3~12	SLC12	70	47	26	33.4	SBL12-M10-25L	SBL12-M15	PT6	10.0	2	0.63
BT30 x SBL12-100	3~12	SLC12	100	77	26	38.1	SBL12-M10-25L	SBL12-M15	PT6	10.0	2	0.84
BT30 x SBL20-80	3~20	SLC20	80	55	34	37.7	SBL20-M12-30L	SBL20-M18	PT8	12.0	2	0.68
BT30 x SBL20-100	3~20	SLC20	100	77	34	39.2	SBL20-M12-30L	SBL20-M18	PT8	12.0	2	0.85
BT40 x SBL6-70	2~6	SLC6	70	28	14	17.1	SBL6-M6-50L	SBL6-M16	PT5	6.0	1	1.20
BT40 x SBL6-100	2~6	SLC6	100	58	14	20.1	SBL6-M6-75L	SBL6-M16	PT5	6.0	1	1.20
BT40 x SBL12-70	3~12	SLC12	70	33	26	31	SBL12-M10-25L	SBL12-M16	PT6	10.0	2	1.30
BT40 x SBL12-100	3~12	SLC12	100	63	26	31.6	SBL12-M10-55L	SBL12-M16	PT6	10.0	2	1.38
BT40 x SBL20-70	3~20	SLC20	70	33	35	38.1	SBL20-M12-30L	SBL20-M16	PT8	12.0	2	1.50
BT40 x SBL20-100	3~20	SLC20	100	68	35	41	SBL20-M12-52L	SBL20-M16	PT8	12.0	2	1.45
BT50 x SBL6-70	2~6	SLC6	70	17	14	15.9	SBL6-M6-50L	SBL6-M16	PT5-S	6.0	1	4.00
BT50 x SBL6-100	2~6	SLC6	100	47	14	19.1	SBL6-M6-40L	SBL6-M16	PT5-S	6.0	1	3.93
BT50 x SBL12-70	3~12	SLC12	70	22	26	28.1	SBL12-M10-25L	SBL12-M16	PT6-S	10.0	2	4.00
BT50 x SBL12-100	3~12	SLC12	100	52	26	30.6	SBL12-M10-55L	SBL12-M16	PT6-S	10.0	2	4.30
BT50 x SBL20-70	3~20	SLC20	70	22	35	36.9	SBL20-M12-30L	SBL20-M16	PT8-S	12.0	2	3.90
BT50 x SBL20-100	3~20	SLC20	100	52	35	39.6	SBL20-M12-52L	SBL20-M16	PT8-S	12.0	2	4.70

PT-Type Wrench



Spec.	S	L	(N.m) Torque
PT5	5	70	6.0
PT5-S		130	
PT6	6	70	10.0
PT6-S		130	
PT8	8	140	12.0

Stop Nut



Spec.	L
SBL6-SN	17

Fixed Screw





Spec.	Spec.
SBL6-M12	SBL12-M16
SBL6-M16	SBL20-M16
SBL12-M15	SBL20-M18

Slim-Fit Screw

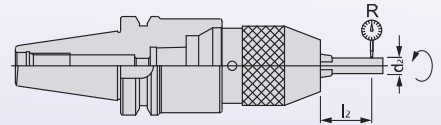
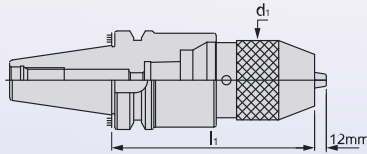


Spec.	L	Spec.	L
SBL6-M6-30L	30	SBL6-M6-80L	80
SBL6-M6-35L	35	SBL6-M6-95L	95
SBL6-M6-40L	40	SBL6-M6-127L	127
SBL6-M6-50L	50	SBL12-M10-25L	25
SBL6-M6-65L	65	SBL12-M10-55L	55
SBL6-M6-70L	70	SBL20-M12-30L	30
SBL6-M6-72L	72	SBL20-M12-52L	52
SBL6-M6-75L	75		

Option

Pull Stud	Collet
	
B645-B647	B630

BT/SPU DRILL CHUCK HOLDER



Spec.	l1	l2	d1	d2	Clamping Capacity	R	(KGS) Weight
BT30 x SPU8 -80	80	55	37	6	1~8mm	0.04	0.87
BT30 x SPU13-110	110	75	50	13	1~13mm	0.04	1.61
BT40 x SPU8-85	85	55	37	6	1~8mm	0.04	1.56
BT40 x SPU13-100	100	75	50	13	1~13mm	0.04	2.04
BT40 x SPU13-130	130	75	50	13	1~13mm	0.04	2.76
BT40 x SPU16-105	105	80	57	16	3~16mm	0.04	2.21
BT50 x SPU8-90	90	55	37	6	1~8mm	0.04	4.16
BT50 x SPU13-100	100	75	50	13	1~13mm	0.04	4.74
BT50 x SPU13-120	120	75	50	13	1~13mm	0.04	5.12
BT50 x SPU13-180	180	75	50	13	1~13mm	0.04	6.31
BT50 x SPU16-105	105	80	57	16	3~16mm	0.04	4.98
BT50 x SPU16-130	130	80	57	16	3~16mm	0.04	5.45
BT50 x SPU16-190	190	80	57	16	3~16mm	0.04	7.25

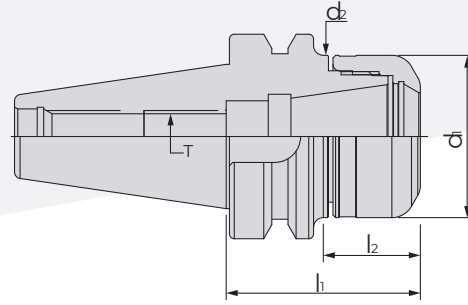
Option

Pull Stud

B645-B647

BT/PNER COLLET CHUCK

Accuracy : <math><3\mu\text{m}</math>



Feature

- Dynamic balancing G2.5 at 25000rpm.

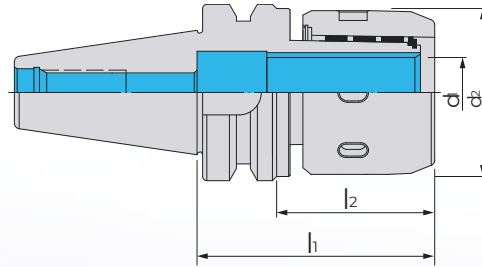
Spec.	l1	l2	d1	d2	T	Clamping Capacity	(KGS) Weight
BT30xPNER20-60	60	37	32	32	M12x1.75P	3.0~13	0.80
BT30xPNER20-100	100	77	32	32	M12x1.75P	3.0~13	0.80
BT30xPNER25-60	60	37	40	40	M16x2.0P	3.0~16	0.90
BT30xPNER25-100	100	77	40	40	M16x2.0P	3.0~16	0.90
BT30xPNER32-60	60	33	50	50	-	3.0~20	1.00
BT30xPNER32-100	100	73	50	50	M16x2.0P	3.0~20	1.00
BT40xPNER16-70	70	40	30	30	M10x1.5P	3.0~10	1.12
BT40xPNER16-100	100	70	30	30	M10x1.5P	3.0~10	1.12
BT40xPNER16-130	130	100	30	30	M10x1.5P	3.0~10	1.14
BT40xPNER16-160	160	130	30	30	M10x1.5P	3.0~10	1.14
BT40xPNER20-70	70	40	32	32	M12x1.75P	3.0~13	1.14
BT40xPNER20-100	100	70	32	32	M12x1.75P	3.0~13	1.14
BT40xPNER20-130	130	100	32	32	M12x1.75P	3.0~13	1.16
BT40xPNER20-160	160	130	32	32	M12x1.75P	3.0~13	1.16
BT40xPNER25-70	70	40	40	40	M16x2.0P	3.0~16	1.19
BT40xPNER25-100	100	70	40	40	M16x2.0P	3.0~16	1.54
BT40xPNER25-130	130	100	40	40	M16x2.0P	3.0~16	2.00
BT40xPNER25-160	160	130	40	40	M16x2.0P	3.0~16	2.00
BT40xPNER32-70	70	40	50	50	M16x2.0P	3.0~20	1.20
BT40xPNER32-100	100	70	50	50	M16x2.0P	3.0~20	1.80
BT40xPNER32-130	130	100	50	50	M16x2.0P	3.0~20	1.40
BT40xPNER32-160	160	130	50	50	M16x2.0P	3.0~20	1.40
BT50xPNER16-100	100	59	30	30	M10x1.5P	3.0~10	4.28
BT50xPNER16-130	130	82	30	30	M10x1.5P	3.0~10	4.40
BT50xPNER16-160	160	112	30	30	M10x1.5P	3.0~10	4.52
BT50xPNER20-100	100	59	32	32	M12x1.75P	3.0~13	4.42
BT50xPNER20-130	130	82	32	32	M12x1.75P	3.0~13	4.60
BT50xPNER20-160	160	112	32	32	M12x1.75P	3.0~13	4.14
BT50xPNER25-100	100	59	40	40	M16x2.0P	3.0~16	4.36
BT50xPNER25-130	130	82	40	40	M16x2.0P	3.0~16	4.64
BT50xPNER25-160	160	112	40	40	M16x2.0P	3.0~16	4.84
BT50xPNER32-100	100	61	50	50	M16x2.0P	3.0~20	5.00
BT50xPNER32-130	130	82	50	50	M16x2.0P	3.0~20	5.02
BT50xPNER32-160	160	112	50	50	M16x2.0P	3.0~20	5.40
BT50xPNER40-100	100	59	63	63	M20x2.0P	6.0~26	4.88
BT50xPNER40-130	130	82	63	63	M20x2.0P	6.0~26	5.56
BT50xPNER40-160	160	112	63	63	M20x2.0P	6.0~26	6.22

DAT-PNER made to order.

Option

Pull Stud	Collet	Nut	Spanner
			
B645-B647	B625-B626	B637-B638	B651

BT/MLC MULTI-LOCK COLLET CHUCK



Feature

- Slotting-the inner hole of the tool holder has 6 slots to prevent slipping and to increase the clamping power.
- Available in a set.

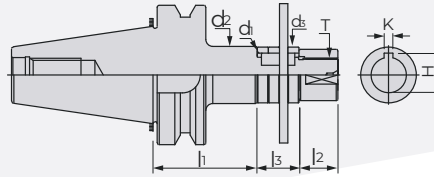
Spec.	l1	l2	d1	d2	Clamping Capacity	(KGS) Weight
BT30 x MLC20-75	75	70	20	55	Ø6~Ø20	1.18
BT30 x MLC20-90	90	70	20	55	Ø6~Ø20	1.37
BT40 x MLC20-80	80	70	20	55	Ø6~Ø20	1.78
BT40 x MLC20-100	100	70	20	55	Ø6~Ø20	2.00
BT40 x MLC20-135	135	70	20	55	Ø6~Ø20	2.41
BT40 x MLC32-90	90	75	32	73	Ø6~Ø32	2.18
BT40 x MLC32-105	105	75	32	73	Ø6~Ø32	2.60
BT40 x MLC32-135	135	75	32	73	Ø6~Ø32	3.21
BT50 x MLC20-105	105	70	20	55	Ø6~Ø20	4.50
BT50 x MLC20-150	150	70	20	55	Ø6~Ø20	4.90
BT50 x MLC32-110	110	75	32	73	Ø6~Ø32	5.17
BT50 x MLC32-135	135	75	32	73	Ø6~Ø32	5.64
BT50 x MLC32-165	165	75	32	73	Ø6~Ø32	6.26
BT50 x MLC32-200	200	75	32	73	Ø6~Ø32	6.98
BT50 x MLC42-110	110	90	42	95	Ø6~Ø42	5.74
BT50 x MLC42-130	130	90	42	95	Ø6~Ø42	6.30
BT50 x MLC42-165	165	90	42	95	Ø6~Ø42	7.31

Note: To avoid the improper clamping (no clamp at all) & damage and deformation for collet, it should exceed the effective length of collet when installing the cutter on to collet.

Option

Pull Stud	Collet	Spanner
		
B645-B647	B631	B653

BT/SCA SIDE CUTTER ADAPTER



Spec.	l1	l2	l3	d1	d2	d3	K	H	T	(KGS) Weight
BT30 x SCA10-60	60	12	35	10	18	18	-	-	M8 x 1.25P	0.80
BT30 x SCA16-60	60	16	30	16	26	26	4	17.7	M14 x 1.5P	0.78
BT30 x SCA22-60	60	22	30	22	34	34	6	24.3	M20 x 1.5P	1.20
BT30 x SCA22-75	75	22	30	22	34	34	6	24.3	M20 x 1.5P	1.18
BT40 x SCA16-60	60	16	30	16	26	26	4	17.7	M14 x 1.5P	1.42
BT40 x SCA22-60	60	22	30	22	34	34	6	24.3	M20 x 1.5P	1.60
BT40 x SCA22-75	75	22	30	22	34	34	6	24.3	M20 x 1.5P	1.83
BT40 x SCA22-120	120	22	30	22	34	34	6	24.3	M20 x 1.5P	2.19
BT40 x SCA27-75	75	28	30	27	41	40	7	30	M24 x 1.5P	2.10
BT40 x SCA27-120	120	28	30	27	41	40	7	30	M24 x 1.5P	2.50
BT40 x SCA32-90	90	32	30	32	47	46	8	35.5	M30 x 1.5P	2.72
BT40 x SCA22.22-75	75	22	30	22.22	34	34	3.18	24.6	M20 x 1.5P	1.70
BT40 x SCA22.22-120	120	22	30	22.22	34	34	3.18	24.6	M20 x 1.5P	2.00
BT40 x SCA25.4-75	75	28	30	25.4	41	40	6.35	28.4	M24 x 1.5P	2.17
BT40 x SCA25.4-120	120	28	30	25.4	41	40	6.35	28.4	M24 x 1.5P	2.67
BT40 x SCA31.75-90	90	32	30	31.75	47	47	7.93	34.8	M30 x 1.5P	2.60
BT50 x SCA22-90	90	22	30	22	34	34	6	24.3	M20 x 1.5P	4.40
BT50 x SCA22-135	135	22	30	22	34	34	6	24.3	M20 x 1.5P	4.70
BT50 x SCA27-90	90	28	30	27	41	40	7	30	M24 x 1.5P	4.60
BT50 x SCA27-135	135	28	30	27	41	40	7	30	M24 x 1.5P	5.00
BT50 x SCA32-90	90	32	30	32	47	46	8	35.5	M30 x 1.5P	5.44
BT50 x SCA32-135	135	32	30	32	47	46	8	35.5	M30 x 1.5P	6.16
BT50 x SCA40-90	90	40	30	40	55	55	10	43.7	M36 x 2.0P	5.00
BT50 x SCA40-135	135	40	30	40	55	55	10	43.7	M36 x 2.0P	6.00
BT50 x SCA22.22-90	90	22	30	22.22	34	34	3.18	24.6	M20 x 1.5P	4.40
BT50 x SCA22.22-135	135	22	30	22.22	34	34	3.18	24.6	M20 x 1.5P	4.70
BT50 x SCA25.4-90	90	28	30	25.4	41	40	6.35	28.4	M24 x 1.5P	5.05
BT50 x SCA25.4-135	135	28	30	25.4	41	40	6.35	28.4	M24 x 1.5P	5.58
BT50 x SCA31.75-90	90	32	30	31.75	47	46	7.93	34.8	M30 x 1.5P	4.70
BT50 x SCA31.75-135	135	32	30	31.75	47	46	7.93	34.8	M30 x 1.5P	5.20
BT50 x SCA38.1-90	90	40	30	38.1	55	55	9.525	42.4	M36 x 2.0P	4.90
BT50 x SCA38.1-135	135	40	30	38.1	55	55	9.525	42.4	M36 x 2.0P	5.90

Option

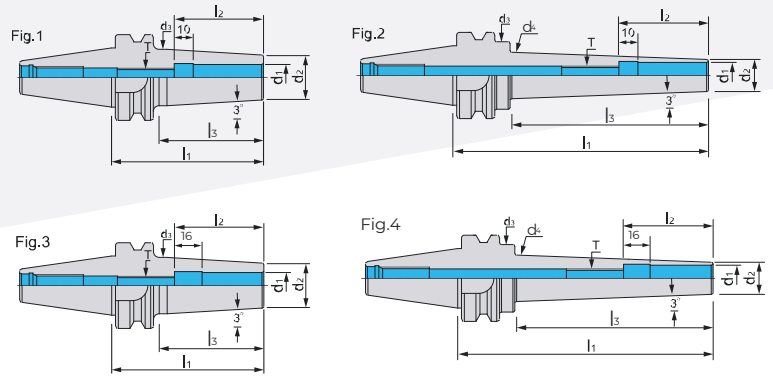
Pull Stud



B645-B647

BT/SFCT SHRINK-FIT CHUCK

Shrink-Fit



Feature


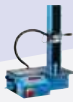
- A through coolant shank which allows water to pass through easily and vibration resistance.
- Dynamic balancing G2.5 at 25000rpm.

Spec.	l1	l2	l3	d1	d2	d3	d4	T	Fig.	(KGS) Weight
BT30 x SFCT4-80	80	20	48	4	10	15	-	M6x1.0P	1	0.40
BT30 x SFCT4-135	135	20	102	4	10	26	20.6	-	2	0.60
BT30 x SFCT5-80	80	20	53	5	16	19	-	M6x1.0P	1	0.42
BT30 x SFCT5-135	135	20	102	5	11	26	21.6	-	2	0.62
BT30 x SFCT6-80	80	36	53	6	21	26	-	M5x0.8P	3	0.44
BT30 x SFCT6-135	135	36	101	6	12	26	22.6	M5x0.8P	4	0.64
BT30 x SFCT8-80	80	36	53	8	21	26	-	M6x1.0P	1	0.45
BT30 x SFCT8-135	135	36	103	8	14	26	24.7	M6x1.0P	2	0.65
BT30 x SFCT10-80	80	42	53	10	24	29	-	M8x1.25P	2	0.65
BT30 x SFCT10-135	135	42	108	10	16	26	-	M8x1.25P	2	0.70
BT30 x SFCT12-80	80	52	53	12	24	29	-	M10x1.5P	1	0.50
BT30 x SFCT12-135	135	52	108	12	18	26	-	M10x1.5P	2	0.70
BT30 x SFCT14-80	80	52	46	14	24	32	-	M10x1.5P	2	0.52
BT30 x SFCT14-135	135	52	102	14	20	36	30.6	M10x1.5P	2	0.72
BT30 x SFCT16-80	80	52	55	16	27	32	-	M12x1.75P	1	0.54
BT30 x SFCT16-135	135	52	101	16	22	36	32.6	M12x1.75P	2	0.74
BT30 x SFCT18-90	90	52	66	18	33	38	-	M12x1.75P	2	0.56
BT30 x SFCT18-135	135	52	102	18	24	36	34.7	M12x1.75P	2	0.75
BT30 x SFCT20-90	90	52	66	20	33	38	-	M16x2.0P	1	0.80
BT30 x SFCT20-135	135	52	111	20	26	36	-	M16x2.0P	2	0.78
BT30 x SFCT25-100	100	58	78	25	44	49	-	M20x2.0P	2	0.60
BT30 x SFCT25-160	160	58	136	25	31	36	-	M20x2.0P	2	0.80
BT40 x SFCT4-90	90	20	53	4	10	15.6	-	M6x1.0P	1	1.10
BT40 x SFCT4-135	135	20	97	4	10	26	20	-	2	1.20
BT40 x SFCT5-90	90	20	58	5	16	21	-	M6x1.0P	1	1.00
BT40 x SFCT5-135	135	20	97	5	11	26	21	-	2	1.20
BT40 x SFCT5-165	165	20	127	5	11	26	24	-	2	1.40
BT40 x SFCT5-200	200	20	168	5	11	26	-	-	2	1.80
BT40 x SFCT6-90	90	36	58	6	21	26	-	M5x0.8P	3	1.22
BT40 x SFCT6-135	135	36	96	6	12	26	22	M5x0.8P	4	1.30
BT40 x SFCT6-165	165	36	127	6	12	26	22	M5x0.8P	4	1.50
BT40 x SFCT6-200	200	36	168	6	12	26	-	M5x0.8P	4	2.00
BT40 x SFCT8-90	90	36	58	8	21	26	-	M6x1.0P	1	1.21

Spec.	l1	l2	l3	d1	d2	d3	d4	T	Fig.	(KGS) Weight
BT40 x SFCT8-135	135	36	97	8	14	36	24	M6x1.0P	2	1.30
BT40 x SFCT8-165	165	36	127	8	14	36	27	M6x1.0P	2	1.50
BT40 x SFCT8-200	200	36	162	8	14	36	30	M6x1.0P	2	1.59
BT40 x SFCT10-90	90	42	58	10	24	29	-	M8x1.25P	1	1.28
BT40 x SFCT10-135	135	42	97	10	16	36	26	M8x1.25P	2	1.30
BT40 x SFCT10-165	165	42	127	10	16	36		M8x1.25P	2	1.50
BT40 x SFCT10-200	200	42	161	10	16	36	32	M8x1.25P	2	2.00
BT40 x SFCT12-90	90	52	58	12	24	29	-	M10x1.5P	1	3.94
BT40 x SFCT12-135	135	52	97	12	18	36	28	M10x1.5P	2	1.30
BT40 x SFCT12-165	165	52	125	12	18	36	31	M10x1.5P	2	1.50
BT40 x SFCT12-200	200	52	162	12	18	36	35	M10x1.5P	2	1.69
BT40 x SFCT14-90	90	52	58	14	27	32	-	M10x1.5P	1	1.20
BT40 x SFCT14-135	135	52	97	14	20	36	30	M10x1.5P	2	1.40
BT40 x SFCT14-165	165	52	126	14	20	36	33	M10x1.5P	2	1.50
BT40 x SFCT14-200	200	52	168	14	20	36	-	M10x1.5P	2	2.00
BT40 x SFCT16-90	90	52	58	16	27	32		M12x1.75P	1	1.28
BT40 x SFCT16-135	135	52	96	16	22	36	32	M12x1.75P	2	1.40
BT40 x SFCT16-165	165	52	127	16	22	36	35	M12x1.75P	2	1.50
BT40 x SFCT16-200	200	52	168	16	22	36	-	M12x1.75P	2	2.00
BT40 x SFCT18-100	100	52	68	18	33	38	-	M12x1.75P	1	1.30
BT40 x SFCT18-135	135	52	97	18	24	36	34	M12x1.75P	2	1.50
BT40 x SFCT18-165	165	52	133	18	24	36	-	M12x1.75P	2	2.00
BT40 x SFCT18-200	200	52	133	2	24	36	-	M12x1.75P	2	2.10
BT40 x SFCT19-90	90	52	168	2	24	36	-	M12x1.75P	2	1.80
BT40 x SFCT20-100	100	60	58	19	33	38	-	M16x2.0P	1	1.42
BT40 x SFCT20-135	135	52	68	20	33	38	-	M16x2.0P	1	1.50
BT40 x SFCT20-165	165	52	103	20	26	36	-	M16x2.0P	2	1.64
BT40 x SFCT20-200	200	52	133	20	26	36	-	M16x2.0P	2	2.10
BT40 x SFCT24-90	90	52	168	20	26	36	-	M16x2.0P	2	1.86
BT40 x SFCT25-100	100	72	61	24	44	49	-	M20x2.0P	1	1.78
BT40 x SFCT25-135	135	58	71	25	44	49	-	M20x2.0P	1	1.90
BT40 x SFCT25-165	165	58	97	25	31	49	41	M20x2.0P	2	2.10
BT40 x SFCT25-200	200	58	127	25	31	49	44	M20x2.0P	2	2.20
BT40 x SFCT32-100	100	58	162	25	31	49	48	M20x2.0P	2	1.55
BT40 x SFCT32-135	135	58	71	32	44	49	-	M20x2.0P	1	1.90
BT40 x SFCT32-165	165	58	97	32	38	49	48	M20x2.0P	2	2.22
BT40 x SFCT32-200	200	58	136	32	38	49	-	M20x2.0P	2	2.20
BT50 x SFCT4-100	100	20	52	4	10	15.5	-	M6x1.0P	1	3.86
BT50 x SFCT4-135	135	20	86	4	10	26	19	-	2	3.56
BT50 x SFCT5-100	100	20	57	5	16	21	-	M6x1.0P	1	3.86
BT50 x SFCT5-135	135	20	86	5	11	26	20	-	2	3.56
BT50 x SFCT5-165	165	20	115	5	11	26	23	-	2	3.73
BT50 x SFCT5-200	200	20	157	5	11	26	-	-	2	3.86
BT50 x SFCT6-100	100	36	57	6	21	26	-	M5x0.8P	3	3.92
BT50 x SFCT6-135	135	36	86	6	12	26	21	M5x0.8P	4	3.62
BT50 x SFCT6-165	165	36	116	6	12	26	24	M5x0.8P	4	3.76
BT50 x SFCT6-200	200	36	157	6	12	26	-	M5x0.8P	4	3.89
BT50 x SFCT8-100	100	36	57	8	21	26	-	M6x1.0P	1	3.92
BT50 x SFCT8-135	135	36	86	8	14	36	23	M6x1.0P	2	3.74
BT50 x SFCT8-165	165	36	116	8	14	36	26	M6x1.0P	2	3.85
BT50 x SFCT8-200	200	36	151	8	14	36	29	M6x1.0P	2	4.02
BT50 x SFCT10-100	100	42	58	10	24	29	-	M8x1.25P	1	3.90
BT50 x SFCT10-135	135	42	86	10	16	36	25	M8x1.25P	2	3.68

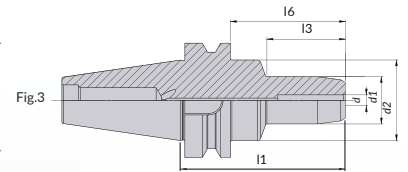
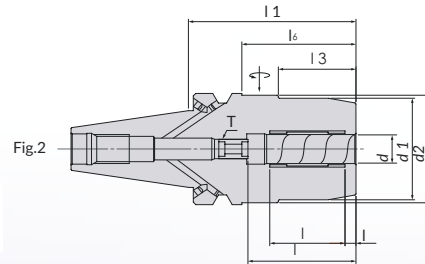
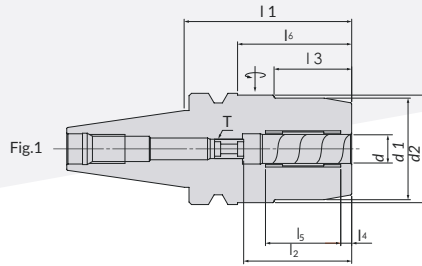
Spec.	l1	l2	l3	d1	d2	d3	d4	T	Fig.	(KGS) Weight
BT50 x SFCT10-165	165	42	116	10	16	36	28	M8x1.25P	2	3.86
BT50 x SFCT10-200	200	42	151	10	16	36	31	M8x1.25P	2	4.02
BT50 x SFCT12-100	100	52	52	12	24	29	-	M10x1.5P	1	3.94
BT50 x SFCT12-135	135	52	86	12	18	36	27	M10x1.5P	2	3.77
BT50 x SFCT12-165	165	52	116	12	18	36	30	M10x1.5P	2	3.89
BT50 x SFCT12-200	200	52	150	12	18	36	33	M10x1.5P	2	4.07
BT50 x SFCT14-100	100	52	57	14	27	32	-	M10x1.5P	1	3.86
BT50 x SFCT14-135	135	52	86	14	20	36	29	M10x1.5P	2	3.81
BT50 x SFCT14-165	165	52	116	14	20	36	32	M10x1.5P	2	3.86
BT50 x SFCT14-200	200	52	157	14	20	36	-	M10x1.5P	2	4.16
BT50 x SFCT16-100	100	52	52	16	27	32	-	M12x1.75P	1	3.96
BT50 x SFCT16-135	135	52	86	16	22	36	31	M12x1.75P	2	3.82
BT50 x SFCT16-165	165	52	116	16	22	36	34	M12x1.75P	2	3.97
BT50 x SFCT16-200	200	52	157	16	22	36	-	M12x1.75P	2	4.19
BT50 x SFCT18-110	110	52	62	18	33	38	-	M12x1.75P	1	4.18
BT50 x SFCT18-135	135	52	85	18	24	36	32	M12x1.75P	2	3.88
BT50 x SFCT18-165	165	52	122	18	24	36	-	M12x1.75P	2	4.06
BT50 x SFCT18-200	200	52	157	18	24	36	-	M12x1.75P	2	4.30
BT50 x SFCT20-110	110	52	67	20	33	38	-	M16x2.0P	1	4.14
BT50 x SFCT20-135	135	52	86	20	26	36	35	M16x2.0P	2	3.86
BT50 x SFCT20-165	165	52	117	20	26	36	-	M16x2.0P	2	4.03
BT50 x SFCT20-200	200	52	152	20	26	36	-	M16x2.0P	2	4.22
BT50 x SFCT25-110	110	58	67	25	44	49	-	M20x2.0P	1	4.46
BT50 x SFCT25-135	135	58	86	25	31	49	40	M20x2.0P	2	4.03
BT50 x SFCT25-165	165	58	116	25	31	49	43	M20x2.0P	2	4.30
BT50 x SFCT25-200	200	58	150	25	31	49	46	M20x2.0P	2	4.67
BT50 x SFCT32-110	110	58	67	32	44	49	-	M20x2.0P	1	4.30
BT50 x SFCT32-135	135	58	86	32	38	49	47	M20x2.0P	2	4.18
BT50 x SFCT32-165	165	58	122	32	38	49	-	M20x2.0P	2	4.56
BT50 x SFCT32-200	200	58	157	32	38	49	-	M20x2.0P	2	5.01

Option

Pull Stud	Collet
	
B645-B647	A044

BT/LHC TORQUE HYDRAULIC TOOLHOLDER

NEW



Feature

- Small-diameter hydraulic shank: Prevent interference from shank, no need to use collet reducer.
- Diameter 20mm, maximum clamping torque up to 900Nm, minimum torque above 520Nm.
- Diameter 32mm, maximum clamping torque up to 2000Nm, minimum torque above 900Nm.

Spec.	l1	l2	l3	l4	l5	l6	d	d1	d2	T	Wrench	(N.m) Torque	Fig.	(KGS) Weight
BT30-LHC12-69	69	46	32	4.5	47	23	12	42	44.5	M8X1.0P	PT5	110	1	0.60
BT30-LHC20-90	90	51	50	5	68	39	20	42	44.5	M8X1.0P	PT5	400	1	0.90
BT40-LHC6-90	90.5	37	43	3.6	20.5	63	6	26	44.5	M5X1.0P	PT5	-	3	1.40
BT40-LHC8-90	90.5	37	44.5	3.6	20.5	63	8	28	44.5	M6X1.0P	PT5	-	3	1.40
BT40-LHC10-90	90.5	41	44.5	3.6	20.5	63	10	30	44.5	M8X1.0P	PT5	-	3	1.40
BT40-LHC12-58	58	46	-	4.5	31	31	12	42	-	M8X1.0P	PT5	110	2	1.20
BT40-LHC16-72	72.5	51	-	5	37	45.5	16	49.25	-	M8X1.0P	PT5	350	2	1.30
BT40-LHC20-72	72.5	51	-	5	37	45.5	20	49.25	-	M8X1.0P	PT5	520	2	1.40
BT40-LHC32-120	120	61	-	6	44	80	32	62.5	-	M8X1.0P	PT6	900	2	2.38
BT50-LHC20-83	83.5	51	-	5	37	45.5	20	49.25	-	M8X1.0P	PT5	520	2	4.10
BT50-LHC32-90	90	61	-	6	44	52	32	72	-	M8X1.0P	PT6	900	2	4.60

Option

Pull Stud	Collet
B645-B647	B632



TOOLS

We offer a comprehensive range of tools and Toolpath Design tailored to your CNC machine operations, meeting your specific requirements.



SolidCAM

SolidCAM, a leading Integrated CAM solution, is widely recognized for its powerful and effective integration. Additionally, we offer sales and support services for **SolidWorks** and **Solid Edge**.



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