



刀柄筒夾系統

**TOOLS
FOR
FUTURE**



Vol.1

BT-VER

微補伸縮攻牙刀柄

Tapping ER Chucks

* 本體與延長桿之套裝組。



型號 Model No.	L mm	攻牙能力 Tapping Capacity	配套延長桿 W/Extender	重量 (KGS)	價(套)格
BT30-V16-81	81	M3 ~ M12	V-16-M24	0.8	8,820
BT30-V20-98	98	M5 ~ M16	V-20-M26	0.9	8,820
BT40-V16-85	85	M3 ~ M12	V-16-M24	1.2	8,820
BT40-V20-98	98	M5 ~ M16	V-20-M26	1.4	8,820
BT40-V25-110	110	M6 ~ M20	V-25-M28	1.7	9,180
BT40-V32-128	128	M10 ~ M24	V-32-M30	2.18	9,180
BT40-V40-139	139	M14 ~ M33	V-40-M32	2.6	9,690
BT50-V16-96	96	M3 ~ M12	V-16-M24	3.7	10,305
BT50-V20-109	109	M5 ~ M16	V-20-M26	3.65	10,305
BT50-V20-158	158	M5 ~ M16	V-20-L75	3.74	10,650
BT50-V25-121	121	M6 ~ M20	V-25-M28	4.23	10,650
BT50-V32-139	139	M10 ~ M24	V-32-M30	4.72	10,650
BT50-V32-199	199	M10 ~ M24	V-32-L90	5.03	11,175
BT50-V40-156	156	M14 ~ M33	V-40-M32	5.3	11,250

BT-VER-EX

微補攻牙延長桿

Tapping ER Chuck Extenders

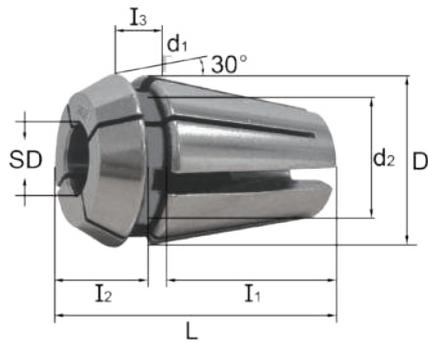


型號 Model No.	夾持範圍 Clamping Range	D mm	d mm	L ₁ mm	重量 (KGS)	價(支)格
V-16-M24	2 ~ 10	28	20	24	0.15	2,070
V-16-L55	2 ~ 10	28	20	55	0.22	2,430
V-20-M26	2 ~ 13	34	25	26	0.2	2,070
V-20-L75	2 ~ 13	34	25	75	0.29	2,430
V-25-M28	2 ~ 16	42	32	28	0.35	2,250
V-25-L86	2 ~ 16	42	32	86	0.54	2,775
V-32-M30	4 ~ 20	50	40	30	0.5	2,250
V-32-L90	4 ~ 20	50	40	90	0.81	2,775
V-40-M32	6 ~ 26	63	50	32	0.65	2,595
V-40-L95	6 ~ 26	63	50	95	0.98	3,285

ER-TD

剛性攻牙筒夾

Tapping ER Collets



型號 Model No.	D	d ₁	d ₂	L	I ₁	I ₂	I ₃	攻牙能力
ER16-TD	16.17	16	13.8	27.5	21.2	4	2.3	M3 ~ M10
ER20-TD	20.74	20	17.4	31.5	24.3	4.8	2.4	M3 ~ M12
ER25-TD	25.74	25	22	34	26.5	5	2.5	M3 ~ M16
ER32-TD	32.74	32	29.2	40	31.8	5.5	2.7	M3 ~ M20
ER40-TD	40.74	40	36.2	46	35.5	7	3.5	M3 ~ M26

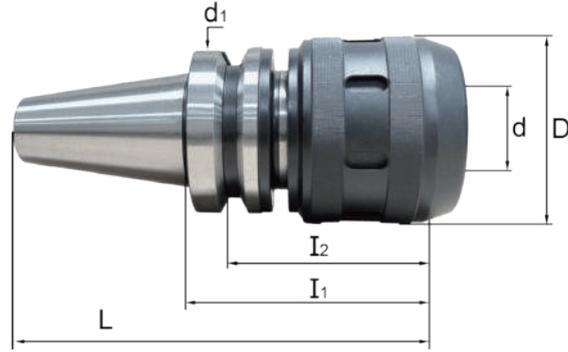
型號 Model No.	絲攻柄徑 (SD)	價(個)格
ER16-4 TD	4	1,140
ER16-5 TD	5	1,140
ER16-5.5 TD	5.5	1,140
ER16-6 TD	6	1,140
ER16-6.2 TD	6.2	1,140
ER16-7 TD	7	1,140
ER16-8 TD	8	1,140
ER16-8.5 TD	8.5	1,140
ER20-4 TD	4	1,140
ER20-5 TD	5	1,140
ER20-5.5 TD	5.5	1,140
ER20-6 TD	6	1,140
ER20-6.2 TD	6.2	1,140
ER20-7 TD	7	1,140
ER20-8 TD	8	1,140
ER20-8.5 TD	8.5	1,140
ER20-10.5TD	10.5	1,140
ER20-12.5TD	12.5	1,140
ER20-13 TD	13	1,140
ER25-4 TD	4	1,305
ER25-5 TD	5	1,305
ER25-5.5 TD	5.5	1,305
ER25-6 TD	6	1,305
ER25-6.2 TD	6.2	1,305
ER25-7 TD	7	1,305
ER25-8 TD	8	1,305
ER25-8.5 TD	8.5	1,305
ER25-10.5TD	10.5	1,305
ER25-12.5TD	12.5	1,305
ER25-13 TD	13	1,305
ER25-14 TD	14	1,305
ER25-15 TD	15	1,305

型號 Model No.	絲攻柄徑 (SD)	價(個)格
ER32-4 TD	4	1,305
ER32-5 TD	5	1,305
ER32-5.5 TD	5.5	1,305
ER32-6 TD	6	1,305
ER32-6.2 TD	6.2	1,305
ER32-7 TD	7	1,305
ER32-8 TD	8	1,305
ER32-8.5 TD	8.5	1,305
ER32-10.5TD	10.5	1,305
ER32-12.5TD	12.5	1,305
ER32-13 TD	13	1,305
ER32-14 TD	14	1,305
ER32-15 TD	15	1,305
ER32-17 TD	17	1,305
ER32-19 TD	19	1,305
ER32-20 TD	20	1,305
ER40-4 TD	4	1,485
ER40-5 TD	5	1,485
ER40-5.5 TD	5.5	1,485
ER40-6 TD	6	1,485
ER40-6.2 TD	6.2	1,485
ER40-7 TD	7	1,485
ER40-8 TD	8	1,485
ER40-8.5 TD	8.5	1,485
ER40-10.5TD	10.5	1,485
ER40-12.5TD	12.5	1,485
ER40-13 TD	13	1,485
ER40-14 TD	14	1,485
ER40-15 TD	15	1,485
ER40-17 TD	17	1,485
ER40-19 TD	19	1,485
ER40-20 TD	20	1,485

BT-MLC

強力型精密銑刀柄

Power Milling Chucks

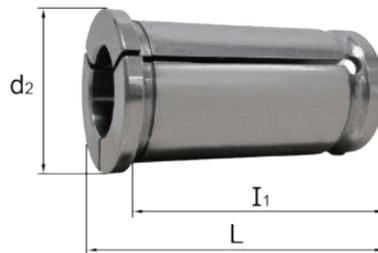


型號 Model No.	夾持範圍 Clamping Range	I ₁ mm	d mm	d ₁ mm	D mm	L mm	重量 (KGS)	價(支)格
BT30-MLC20-75	3 ~ 20	75	20	46	55	123.4	1.18	洽詢
BT30-MLC20-95	3 ~ 20	95	20	46	55	143.4	1.56	6,450
BT40-MLC20-80	3 ~ 20	80	20	63	55	145.4	2.4	洽詢
BT40-MLC25-100	3 ~ 25	100	25	63	62	165.4	2.5	6,450
BT40-MLC32-90	3 ~ 32	90	32	63	73	155.4	2.6	6,450
BT40-MLC32-105	3 ~ 32	105	32	63	73	170.4	2.8	6,600
BT50-MLC20-105	3 ~ 20	105	20	100	55	206.8	4.5	洽詢
BT50-MLC20-150	3 ~ 20	150	20	100	55	251.8	4.9	洽詢
BT50-MLC32-110	3 ~ 32	110	32	100	73	211.8	5.17	8,850
BT50-MLC32-135	3 ~ 32	135	32	100	73	236.8	5.64	9,300
BT50-MLC32-165	3 ~ 32	165	32	100	73	266.8	6.26	9,900
BT50-MLC32-200	3 ~ 32	200	32	100	73	301.8	6.98	洽詢
BT50-MLC42-110	6 ~ 42	110	42	100	95	211.8	5.74	10,275
BT50-MLC42-130	6 ~ 42	130	42	100	95	231.8	6.3	洽詢
BT50-MLC42-165	6 ~ 42	165	42	100	95	266.8	7.3	洽詢

SC

直筒夾

Straight Collets



型號 Model No.	外徑 (D)	夾持柄徑 (SD)	d ₂ mm	L mm	I ₁ mm	價(個)格
C20	20	6 · 8 · 10 · 12 · 16	25	52.5	49	495
C32	32	6 · 8 · 10 · 12 · 16 · 20 · 25 3 · 4 · 5 · 14 · 15 · 18 · 19 · 24	37.5	65	67.4	495
C42	42	6 · 8 · 10 · 12 · 16 · 20 · 25 · 32	47	80	76	1,155

ER
彈性筒夾刀柄

ER Collet Chucks

* 適用於鑽孔加工，一般銑削及剛性攻牙。

* ER扳手為另購品。



型號 Model No.	夾持範圍 Clamping Range	L ₁ mm	d ₁ mm	筒夾型號 Collet type	重量 (KGS)	T	價(支)格
BT30-ER16-70-FR	1 ~ 10	70	28	ER16	0.55	M10x1.5	1,725
BT30-ER16-100-FR	1 ~ 10	100	28	ER16	0.7	M10x1.5	1,725
BT30-ER20-70-FR	1 ~ 13	70	34	ER20	0.62	M12x1.75	1,725
BT30-ER20-100-FR	1 ~ 13	100	34	ER20	0.8	M12x1.75	1,725
BT30-ER25-70-FR	1 ~ 16	70	42	ER25	0.7	M16x2	1,725
BT30-ER32-70-FR	2 ~ 20	70	50	ER32	0.7	M16x2	1,725
BT30-ER32-100-FR	2 ~ 20	100	50	ER32	1	M16x2	1,725
BT30-ER40-80-FR	3 ~ 26	80	63	ER40	1.1	M16x2	洽詢
BT40-ER16-70-FR	1 ~ 10	70	28	ER16	1.2	M10x1.5	1,725
BT40-ER16-100-FR	1 ~ 10	100	28	ER16	1.3	M10x1.5	1,725
BT40-ER16-150-FR	1 ~ 10	150	28	ER16	1.54	M10x1.5	2,325
BT40-ER20-70-FR	1 ~ 13	70	34	ER20	1.2	M12x1.75	1,725
BT40-ER20-100-FR	1 ~ 13	100	34	ER20	1.8	M12x1.75	1,725
BT40-ER20-135-FR	1 ~ 13	135	34	ER20	1.7	M12x1.75	洽詢
BT40-ER20-150-FR	1 ~ 13	150	34	ER20	1.8	M12x1.75	2,325
BT40-ER25-70-FR	1 ~ 16	70	42	ER25	1.3	M16x2	1,725
BT40-ER25-100-FR	1 ~ 16	100	42	ER25	1.5	M16x2	1,725
BT40-ER25-150-FR	1 ~ 16	150	42	ER25	2.1	M16x2	2,325
BT40-ER32-70-FR	2 ~ 20	70	50	ER32	1.3	M16x2	1,725
BT40-ER32-100-FR	2 ~ 20	100	50	ER32	1.7	M16x2	1,725
BT40-ER32-150-FR	2 ~ 20	150	50	ER32	2.5	M16x2	2,325

ER

彈性筒夾刀柄

ER Collet Chucks

型號 Model No.	夾持範圍 Clamping Range	L ₁ mm	d ₁ mm	筒夾型號 Collet type	重量 (KGS)	T	價(支)格
BT40-ER40-80-FR	3~26	80	63	ER40	1.5	M20x2	洽詢
BT40-ER40-100-FR	3~26	100	63	ER40	2	M20x2	2,325
BT40-ER40-150-FR	3~26	150	63	ER40	3.1	M20x2	2,850
BT50-ER16-90-FR	1~10	90	28	ER16	4.2	M10x1.5	洽詢
BT50-ER16-100-FR	1~10	100	28	ER16	4.3	M10x1.5	3,675
BT50-ER16-105-FR	1~10	105	28	ER16	4.3	M10x1.5	洽詢
BT50-ER16-135-FR	1~10	135	28	ER16	4.4	M10x1.5	洽詢
BT50-ER16-165-FR	1~10	165	28	ER16	4.5	M10x1.5	4,650
BT50-ER20-90-FR	1~13	90	34	ER20	4.25	M12x1.75	洽詢
BT50-ER20-100-FR	1~13	100	34	ER20	4.3	M12x1.75	3,675
BT50-ER20-105-FR	1~13	105	34	ER20	4.3	M12x1.75	洽詢
BT50-ER20-135-FR	1~13	135	34	ER20	4.55	M12x1.75	4,200
BT50-ER20-165-FR	1~13	165	34	ER20	4.8	M12x1.75	4,650
BT50-ER20-200-FR	1~13	200	34	ER20	4.9	M12x1.75	洽詢
BT50-ER25-100-FR	1~16	100	42	ER25	4.4	M16x2	3,825
BT50-ER25-105-FR	1~16	105	42	ER25	4.4	M16x2	洽詢
BT50-ER25-135-FR	1~16	135	42	ER25	4.7	M16x2	洽詢
BT50-ER25-165-FR	1~16	165	42	ER25	5	M16x2	4,650
BT50-ER25-200-FR	1~16	200	42	ER25	5	M16x2	5,400
BT50-ER25-250-FR	1~16	250	42	ER25	5	M16x2	洽詢
BT50-ER25-300-FR	1~16	300	42	ER25	5	M16x2	8,700
BT50-ER32-80-FR	2~20	80	50	ER32	4.7	M16x2	洽詢
BT50-ER32-100-FR	2~20	100	50	ER32	4.8	M16x2	3,900
BT50-ER32-150-FR	2~20	150	50	ER32	5.3	M16x2	4,650
BT50-ER32-200-FR	2~20	200	50	ER32	5.5	M16x2	5,400
BT50-ER32-250-FR	2~20	250	50	ER32	5.5	M16x2	6,900
BT50-ER32-300-FR	2~20	300	50	ER32	5.5	M16x2	8,700
BT50-ER40-100-FR	3~26	100	63	ER40	4.64	M20x2	4,200
BT50-ER40-150-FR	3~26	150	63	ER40	5.68	M20x2	4,725
BT50-ER40-200-FR	3~26	200	63	ER40	5.68	M20x2	5,775

ER

彈性筒夾

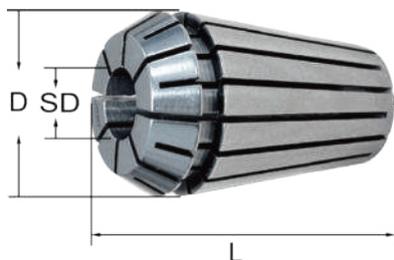
ER Collets

* ER筒夾具有彈性，適合夾持鑽頭、絞刀、銑刀及絲攻等刀具。

* ER8、ER11夾持範圍0.5mm，ER16、ER20、ER25、ER32

夾持範圍2.5mm(含)以下為0.5mm，2.5mm以上為1mm。

* 訂購時請告知所需精度。



單位：mm

型號	D	L	重量
Model No.	mm	mm	(KGS)
ER 8	8.5	13.5	0.005
ER 11	11.5	18	0.01
ER 16	17	27.5	0.03
ER 20	21	31.5	0.04
ER 25	26	34	0.06
ER 32	33	40	0.1

精度等級

A Class	AAA Class
0.008	0.005

柄徑 (SD)	夾持範圍 Clamping Range	ER8(個)		ER11(個)		夾持範圍 Clamping Range	ER16(個)		ER20(個)	
		精度		精度			精度		精度	
		A	AAA	A	AAA		A	AAA	A	AAA
1	1 ~ 0.5	315	645	310	480	1 ~ 0.5	240	420	240	420
1.5	1.5 ~ 1	315	645	310	480	1.5 ~ 1	275	420	275	420
2	2 ~ 1.5	315	645	310	480	2 ~ 1.5	240	420	240	420
2.5	2.5 ~ 2	315	645	310	480	2.5 ~ 2	275	420	275	420
3	3 ~ 2.5	255	645	255	480	3 ~ 2	240	420	240	420
3.5	3.5 ~ 3	255	645	255	480	3.5 ~ 2.5	240	420	240	420
4	4 ~ 3.5	255	645	255	480	4 ~ 3	240	420	240	420
4.5	4.5 ~ 4	255	645	255	480	4.5 ~ 3.5	240	420	240	420
5	5 ~ 4.5	255	645	255	480	5 ~ 4	240	420	240	420
5.5	5.5 ~ 5	-	-	255	480	5.5 ~ 4.5	240	420	240	420
6	6 ~ 5.5	-	-	255	480	6 ~ 5	240	420	240	420
6.5	6.5 ~ 6	-	-	255	480	6.5 ~ 5.5	240	420	240	420
7	7 ~ 6.5	-	-	255	480	7 ~ 6	240	420	240	420
7.5	-	-	-	-	-	7.5 ~ 6.5	240	420	240	420
8	-	-	-	-	-	8 ~ 7	240	420	240	420
8.5	-	-	-	-	-	8.5 ~ 7.5	240	420	240	420
9	-	-	-	-	-	9 ~ 8	240	420	240	420
9.5	-	-	-	-	-	9.5 ~ 8.5	240	420	240	420
10	-	-	-	-	-	10 ~ 9	240	420	240	420
10.5	-	-	-	-	-	10.5 ~ 9.5	-	-	240	420
11	-	-	-	-	-	11 ~ 10	-	-	240	420
11.5	-	-	-	-	-	11.5 ~ 10.5	-	-	240	420
12	-	-	-	-	-	12 ~ 11	-	-	240	420
12.5	-	-	-	-	-	12.5 ~ 11.5	-	-	240	420
13	-	-	-	-	-	13 ~ 12	-	-	240	420

ER

彈性筒夾

ER Collets

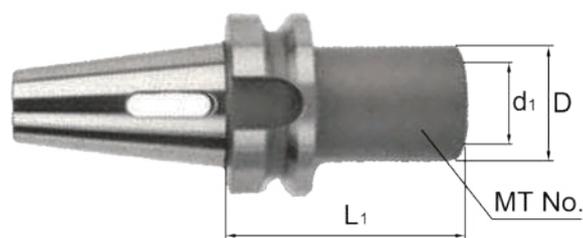
單位：mm

柄徑 (SD)	夾持範圍 Clamping Range	ER25(個)		ER32(個)	
		精度		精度	
		A	AAA	A	AAA
1	1 ~ 0.5	340	450	-	-
1.5	1.5 ~ 1	340	450	-	-
2	2 ~ 1.5	340	450	375	480
2.5	2.5 ~ 2	340	450	375	480
3	3 ~ 2	280	450	315	480
3.5	3.5 ~ 2.5	280	450	315	480
4	4 ~ 3	280	450	315	480
4.5	4.5 ~ 3.5	280	450	315	480
5	5 ~ 4	280	450	315	480
5.5	5.5 ~ 4.5	280	450	315	480
6	6 ~ 5	280	450	315	480
6.5	6.5 ~ 5.5	280	450	315	480
7	7 ~ 6	280	450	315	480
7.5	7.5 ~ 6.5	280	450	315	480
8	8 ~ 7	280	450	315	480
8.5	8.5 ~ 7.5	280	450	315	480
9	9 ~ 8	280	450	315	480
9.5	9.5 ~ 8.5	280	450	315	480
10	10 ~ 9	280	450	315	480
10.5	10.5 ~ 9.5	280	450	315	480
11	11 ~ 10	280	450	315	480
11.5	11.5 ~ 10.5	280	450	315	480
12	12 ~ 11	280	450	315	480
12.5	12.5 ~ 11.5	280	450	315	480
13	13 ~ 12	280	450	315	480
13.5	13.5 ~ 12.5	280	450	315	480
14	14 ~ 13	280	450	315	480
14.5	14.5 ~ 13.5	280	450	315	480
15	15 ~ 14	280	450	315	480
15.5	15.5 ~ 14.5	280	450	315	480
16	16 ~ 15	280	450	315	480
16.5	16.5 ~ 15.5	-	-	315	480
17	17 ~ 16	-	-	315	480
17.5	17.5 ~ 17	-	-	315	480
18	18 ~ 17	-	-	315	480
18.5	18.5 ~ 17.5	-	-	315	480
19	19 ~ 18	-	-	315	480
19.5	19.5 ~ 18.5	-	-	315	480
20	20 ~ 19	-	-	315	480

BT-MTA

斜柄鑽頭套筒刀柄

Morse Taper Arbors

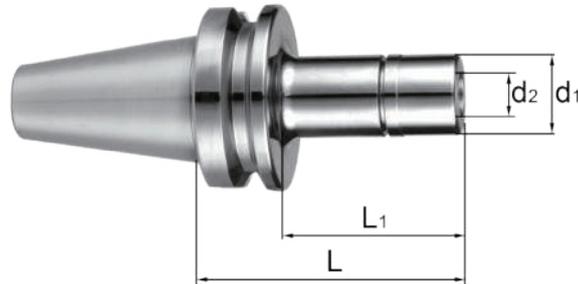


型號 Model No.	MT No.	D mm	L ₁ mm	d ₁ mm	重量 (KGS)	價(支)格
BT30 - MTA1 - 45	1	25	45	12.065	0.55	洽詢
BT30 - MTA2 - 60	2	32	60	17.78	0.6	洽詢
BT30 - MTA3 - 80	3	40	80	23.825	0.8	洽詢
BT40 - MTA1 - 45	1	25	45	12.065	1.05	洽詢
BT40 - MTA1 - 120	1	25	120	12.065	1.4	洽詢
BT40 - MTA2 - 50	2	32	50	17.78	1.1	洽詢
BT40 - MTA2 - 60	2	32	60	17.78	1.1	2,325
BT40 - MTA2 - 120	2	32	120	17.78	1.85	洽詢
BT40 - MTA3 - 70	3	40	70	23.825	1.2	洽詢
BT40 - MTA3 - 75	3	40	75	23.825	1.2	2,475
BT40 - MTA3 - 135	3	40	135	23.825	1.9	洽詢
BT40 - MTA4 - 95	4	48	95	31.267	1.4	2,700
BT40 - MTA4 - 165	4	48	165	31.267	2.5	洽詢
BT50 - MTA1 - 45	1	25	45	12.065	3.8	洽詢
BT50 - MTA1 - 120	1	25	120	12.065	4.3	洽詢
BT50 - MTA1 - 180	1	25	180	12.065	5	洽詢
BT50 - MTA2 - 45	2	32	45	17.78	4	4,050
BT50 - MTA2 - 60	2	32	60	17.78	4	洽詢
BT50 - MTA2 - 135	2	32	135	17.78	4.7	4,800
BT50 - MTA2 - 180	2	32	180	17.78	5	洽詢
BT50 - MTA3 - 65	3	40	65	23.825	3.9	洽詢
BT50 - MTA3 - 75	3	40	75	23.825	3.9	4,050
BT50 - MTA3 - 150	3	40	150	23.825	5	4,950
BT50 - MTA3 - 180	3	40	180	23.825	5.5	5,250
BT50 - MTA4 - 75	4	48	75	31.267	4.2	4,050
BT50 - MTA4 - 95	4	48	95	31.267	4.2	洽詢
BT50 - MTA4 - 180	4	48	180	31.267	5.5	洽詢
BT50 - MTA5 - 105	5	63	105	44.399	4.3	洽詢

BT-SK

無風阻高速刀柄 High Speed Collet Chucks

G2.5 40000RPM



型號 Model No.	夾持範圍 Clamping Range	d ₁ mm	L ₁ mm	L mm	筒夾型號 Collet type	扳手 Wrench	重量 (KGS)	價(支)格
BT30-SK6-60	2~6	19.5	38	60	SK6	SK-GH19	0.7	2,235
BT30-SK6-75	2~6	19.5	53	75	SK6	SK-GH19	0.8	2,505
BT30-SK6-90	2~6	19.5	68	90	SK6	SK-GH19	0.7	2,505
BT30-SK10-60	3~10	27.1	38	60	SK10	SK-GH27	0.9	2,235
BT30-SK10-75	3~10	27.1	53	75	SK10	SK-GH27	0.9	2,235
BT30-SK10-90	3~10	27.1	68	90	SK10	SK-GH27	1	2,235
BT30-SK10-120	3~10	27.1	98	120	SK10	SK-GH27	1.1	2,550
BT30-SK13-60	3~13	33	38	60	SK13	SK-GH33	1.15	2,235
BT30-SK13-75	3~13	33	53	75	SK13	SK-GH33	1.2	2,235
BT30-SK13-90	3~13	33	68	90	SK13	SK-GH33	1.25	2,235
BT30-SK13-120	3~13	33	98	120	SK13	SK-GH33	1.35	2,550
BT30-SK16-60	3~16	40	38	60	SK16	SK-GH40	1.1	2,235
BT30-SK16-75	3~16	40	53	75	SK16	SK-GH40	1.1	2,235
BT30-SK16-90	3~16	40	68	90	SK16	SK-GH40	1.2	2,235
BT30-SK16-120	3~16	40	98	120	SK16	SK-GH40	1.5	2,550
BT30-SK20-60	4~20	48	38	60	SK20	SK-GH48	1.5	洽詢
BT30-SK20-75	4~20	48	53	75	SK20	SK-GH48	1.25	2,235
BT30-SK20-90	4~20	48	68	90	SK20	SK-GH48	1.3	2,235
BT30-SK20-120	4~20	48	98	120	SK20	SK-GH48	1.45	2,550
BT40-SK6-60	2~6	19.5	33	60	SK6	SK-GH19	0.9	2,655
BT40-SK6-75	2~6	19.5	48	75	SK6	SK-GH19	1	2,655
BT40-SK6-90	2~6	19.5	63	90	SK6	SK-GH19	1.1	洽詢
BT40-SK6-120	2~6	19.5	93	120	SK6	SK-GH19	1.3	3,120
BT40-SK10-60	3~10	27.1	33	60	SK10	SK-GH27	1.1	2,550
BT40-SK10-75	3~10	27.1	48	75	SK10	SK-GH27	1.2	2,550

BT-SK

無風阻高速刀柄

High Speed Collet Chucks

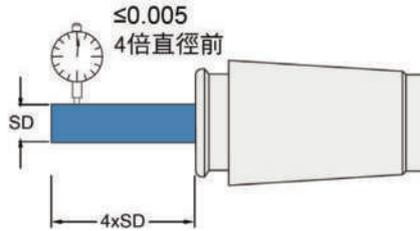
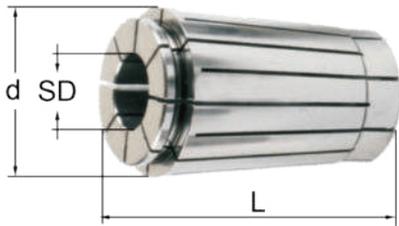
型號 Model No.	夾持範圍 Clamping Range	d ₁ mm	L ₁ mm	L mm	筒夾型號 Collet type	扳手 Wrench	重量 (KGS)	價(支)格
BT40-SK10-90	3~10	27.1	63	90	SK10	SK-GH27	1.2	2,550
BT40-SK10-120	3~10	27.1	93	120	SK10	SK-GH27	1.4	3,120
BT40-SK10-150	3~10	27.1	123	150	SK10	SK-GH27	1.4	3,495
BT40-SK13-60	3~13	33	33	60	SK13	SK-GH33	1.3	2,550
BT40-SK13-75	3~13	33	48	75	SK13	SK-GH33	1.5	2,550
BT40-SK13-90	3~13	33	63	90	SK13	SK-GH33	1.5	2,550
BT40-SK13-150	3~13	33	123	150	SK13	SK-GH33	1.6	3,495
BT40-SK16-60	3~16	40	33	60	SK16	SK-GH40	1.35	2,550
BT40-SK16-75	3~16	40	48	75	SK16	SK-GH40	1.4	2,550
BT40-SK16-90	3~16	40	63	90	SK16	SK-GH40	1.5	2,550
BT40-SK16-120	3~16	40	93	120	SK16	SK-GH40	1.7	3,120
BT40-SK16-150	3~16	40	123	150	SK16	SK-GH40	1.8	3,495
BT40-SK20-75	4~20	48	48	75	SK20	SK-GH48	1.8	2,550
BT40-SK20-90	4~20	48	63	90	SK20	SK-GH48	1.8	2,550
BT40-SK20-120	4~20	48	93	120	SK20	SK-GH48	1.8	3,120
BT40-SK25-90	6~25	55	63	90	SK25	SK-GH55	1.8	洽詢
BT40-SK25-120	6~25	55	93	120	SK25	SK-GH55	2	3,120
BT50-SK10-105	3~10	27.1	67	105	SK10	SK-GH27	4.2	5,880
BT50-SK10-135	3~10	27.1	97	135	SK10	SK-GH27	4.4	6,840
BT50-SK10-165	3~10	27.1	127	165	SK10	SK-GH27	4.6	7,785
BT50-SK13-105	3~13	33	67	105	SK13	SK-GH33	4.5	5,880
BT50-SK13-135	3~13	33	97	135	SK13	SK-GH33	4.6	6,840
BT50-SK13-165	3~13	33	127	165	SK13	SK-GH33	4.6	7,785
BT50-SK16-105	3~16	40	67	105	SK16	SK-GH40	4.7	5,880
BT50-SK16-135	3~16	40	97	135	SK16	SK-GH40	4.9	6,840
BT50-SK16-165	3~16	40	127	165	SK16	SK-GH40	4.9	洽詢
BT50-SK16-200	3~16	40	162	200	SK16	SK-GH40	5	9,375
BT50-SK20-105	4~20	48	67	105	SK20	SK-GH48	5.1	5,880
BT50-SK20-135	4~20	48	97	135	SK20	SK-GH48	5.1	6,840
BT50-SK20-165	4~20	48	127	165	SK20	SK-GH48	5.2	洽詢
BT50-SK20-200	4~20	48	162	200	SK20	SK-GH48	5.2	洽詢
BT50-SK25-105	6~25	55	67	105	SK25	SK-GH55	5.2	5,880
BT50-SK25-135	6~25	55	97	135	SK25	SK-GH55	5.5	6,840
BT50-SK25-165	6~25	55	127	165	SK25	SK-GH55	5.6	洽詢
BT50-SK25-200	6~25	55	162	200	SK25	SK-GH55	5.8	洽詢

SK

精密筒夾

High Speed Collets

- * 筒夾等級：AAA。
- * 偏擺精度：4倍直徑前 (4xSD) ≤ 5μm。
- * 可夾持銑刀、鑽頭及絞刀。
- * 筒夾孔徑小於3mm，夾持範圍為0.25mm；若大於3mm則為0.5mm。



Type	d	L
SK 6	10.4	25
SK 10	15.5	30.5
SK 13	19.8	39
SK 16	24.6	45
SK 20	28.8	54
SK 25	35.6	57

型號 Model No.	夾持範圍 Clamping Range	SD mm	價(個)格
SK6 -0.8	0.75 ~ 0.8	0.8	洽詢
SK6 -1	0.9 ~ 1	1	1,500
SK6 -1.25	1.15 ~ 1.25	1.25	洽詢
SK6 -1.5	1.3 ~ 1.5	1.5	1,050
SK6 -1.75	1.55 ~ 1.75	1.75	洽詢
SK6 -2	1.8 ~ 2	2	洽詢
SK6 -2.25	2.05 ~ 2.25	2.25	洽詢
SK6 -2.5	2.3 ~ 2.5	2.5	1,050
SK6 -2.75	2.55 ~ 2.75	2.75	洽詢
SK6 -3	2.8 ~ 3	3	750
SK6 -3.175	3 ~ 3.175	3.175	825
SK6 -3.5	3 ~ 3.5	3.5	洽詢
SK6 -4	3.5 ~ 4	4	750
SK6 -4.5	4 ~ 4.5	4.5	洽詢
SK6 -5	4.5 ~ 5	5	750
SK6 -5.5	5 ~ 5.5	5.5	洽詢
SK6 -6	5.5 ~ 6	6	750
SK10-2	1.75 ~ 2	2	865
SK10-2.25	2 ~ 2.25	2.25	洽詢
SK10-2.5	2.25 ~ 2.5	2.5	洽詢
SK10-2.75	2.5 ~ 2.75	2.75	洽詢
SK10-3	2.75 ~ 3	3	600
SK10-3.5	3 ~ 3.5	3.5	640

型號 Model No.	夾持範圍 Clamping Range	SD mm	價(個)格
SK10-4	3.5 ~ 4	4	600
SK10-4.5	4 ~ 4.5	4.5	洽詢
SK10-5	4.5 ~ 5	5	600
SK10-5.5	5 ~ 5.5	5.5	洽詢
SK10-6	5.5 ~ 6	6	600
SK10-6.5	6 ~ 6.5	6.5	715
SK10-7	6.5 ~ 7	7	600
SK10-7.5	7 ~ 7.5	7.5	洽詢
SK10-8	7.5 ~ 8	8	600
SK10-8.5	8 ~ 8.5	8.5	640
SK10-9	8.5 ~ 9	9	600
SK10-9.5	9 ~ 9.5	9.5	640
SK10-10	9.5 ~ 10	10	600
SK13-3	2.5 ~ 3	3	640
SK13-4	3.5 ~ 4	4	640
SK13-5	4.5 ~ 5	5	640
SK13-6	5.5 ~ 6	6	640
SK13-7	6.5 ~ 7	7	640
SK13-8	7.5 ~ 8	8	640
SK13-9	8.5 ~ 9	9	640
SK13-10	9.5 ~ 10	10	640
SK13-11	10.5 ~ 11	11	640
SK13-12	11.5 ~ 12	12	640

SK
精密筒夾

High Speed Collets

型號	夾持範圍	SD	價(個)格
Model No.	Clamping Range	mm	
SK13-13	12.5 ~ 13	13	640
SK16-3	2.75 ~ 3	3	675
SK16-3.5	3 ~ 3.5	3.5	715
SK16-4	3.5 ~ 4	4	675
SK16-4.5	4 ~ 4.5	4.5	洽詢
SK16-5	4.5 ~ 5	5	675
SK16-5.5	5 ~ 5.5	5.5	675
SK16-6	5.5 ~ 6	6	675
SK16-6.5	6 ~ 6.5	6.5	675
SK16-7	6.5 ~ 7	7	675
SK16-7.5	7 ~ 7.5	7.5	洽詢
SK16-8	7.5 ~ 8	8	675
SK16-8.5	8 ~ 8.5	8.5	洽詢
SK16-9	8.5 ~ 9	9	675
SK16-9.5	9 ~ 9.5	9.5	675
SK16-10	9.5 ~ 10	10	675
SK16-10.5	10 ~ 10.5	10.5	675
SK16-11	10.5 ~ 11	11	675
SK16-11.5	11 ~ 11.5	11.5	675
SK16-12	11.5 ~ 12	12	675
SK16-12.5	12 ~ 12.5	12.5	洽詢
SK16-13	12.5 ~ 13	13	675
SK16-13.5	13 ~ 13.5	13.5	675
SK16-14	13.5 ~ 14	14	675
SK16-14.5	14 ~ 14.5	14.5	675
SK16-15	14.5 ~ 15	15	675
SK16-15.5	15 ~ 15.5	15.5	675
SK16-16	15.5 ~ 16	16	675
SK20-4	3.5 ~ 4	4	1,165
SK20-5	4.5 ~ 5.5	5.5	1,165
SK20-6	5.5 ~ 6	6	1,165
SK20-7	6.5 ~ 7	7	1,165
SK20-8	7.5 ~ 8	8	1,165
SK20-9	8.5 ~ 9	9	1,165
SK20-10	9.5 ~ 10	10	1,165

型號	夾持範圍	SD	價(個)格
Model No.	Clamping Range	mm	
SK20-11	10.5 ~ 11	11	1,165
SK20-12	11.5 ~ 12	12	1,165
SK20-13	12.5 ~ 13	13	1,165
SK20-14	13.5 ~ 14	14	1,165
SK20-15	14.5 ~ 15	15	1,165
SK20-16	15.5 ~ 16	16	1,165
SK20-17	16.5 ~ 17	17	1,165
SK20-18	17.5 ~ 18	18	1,165
SK20-19	18.5 ~ 19	19	1,165
SK20-20	19.5 ~ 20	20	1,165
SK25-4	3.8 ~ 4	4	1,200
SK25-6	5.5 ~ 6	6	1,200
SK25-8	7.5 ~ 8	8	1,200
SK25-10	9.5 ~ 10	10	1,200
SK25-12	11.5 ~ 12	12	1,200
SK25-13	12.8 ~ 13	13	1,200
SK25-16	15.5 ~ 16	16	1,200
SK25-16.5	16 ~ 16.5	16.5	洽詢
SK25-17	16.5 ~ 17	17	1,200
SK25-17.5	17 ~ 17.5	17.5	洽詢
SK25-18	17.5 ~ 18	18	1,200
SK25-18.5	18 ~ 18.5	18.5	洽詢
SK25-19	18.5 ~ 19	19	1,200
SK25-19.5	19 ~ 19.5	19.5	洽詢
SK25-20	19.5 ~ 20	20	1,200
SK25-20.5	20 ~ 20.5	20.5	洽詢
SK25-21	20.5 ~ 21	21	1,200
SK25-21.5	21 ~ 21.5	21.5	洽詢
SK25-22	21.5 ~ 22	22	1,200
SK25-22.5	22 ~ 22.5	22.5	洽詢
SK25-23	22.5 ~ 23	23	1,200
SK25-23.5	23 ~ 23.5	23.5	洽詢
SK25-24	23.5 ~ 24	24	1,200
SK25-24.5	24 ~ 24.5	24.5	洽詢
SK25-25	24.5 ~ 25	25	1,200

BT-DPU

強力型直結式鑽頭刀柄
CNC Drill Chucks

型號 Model No.	夾持範圍 Clamping Range	L mm	D mm	d mm	重量 (KGS)	價(支)格
BT40-DPU13-95	1 ~ 13	95	63	50	1.68	4,950
BT40-DPU16-100	3 ~ 16	100	63	57	2.29	6,150
BT50-DPU13-105	1 ~ 13	105	100	50	4.75	6,450
BT50-DPU16-110	3 ~ 16	110	100	57	5.08	6,750

