

# STA CATEGORY

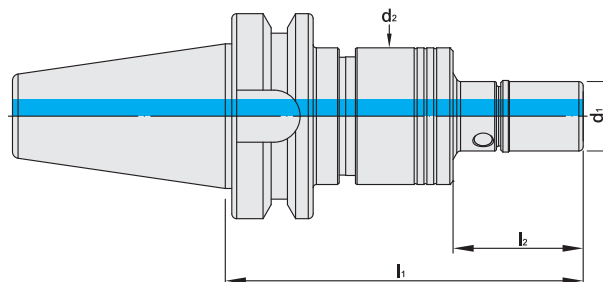
BT / STA SYNCHRONIZED TAPPING HOLDER	Q-2~5
CAT / STA SYNCHRONIZED TAPPING HOLDER	Q-6~8
DAT / STA SYNCHRONIZED TAPPING HOLDER	Q-9~11
SBT / STA SYNCHRONIZED TAPPING HOLDER	Q-12~15
SCAT / STA SYNCHRONIZED TAPPING HOLDER	Q-16~18
SDAT / STA SYNCHRONIZED TAPPING HOLDER	Q-19~21
HSK / STA SYNCHRONIZED TAPPING HOLDER	Q-22~25
PSC / STA SYNCHRONIZED TAPPING HOLDER	Q-26~29
STRAIGHT SHANK STA SYNCHRONIZED TAPPING HOLDER	Q-30~33
STA SYNCHRONIZED TAPPING HOLDER BODY	Q-34~36
TAP ADAPTER FOR STA	Q-37~39

# BT / STA SYNCHRONIZED TAPPING HOLDER



BT / STA 同步補償攻牙刀桿

(PTER TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5010-S21-008-090	BT30 x STA8T - 90	90	30	12	42	BT30 x STA1	STA1 - PTER8 - 30	0.68
5010-S21-008-130	BT30 x STA8T - 130	130	70	12	42	BT30 x STA1	STA1 - PTER8 - 70	0.74
5010-S21-008-160	BT30 x STA8T - 160	160	100	12	42	BT30 x STA1	STA1 - PTER8 - 100	0.79
5010-S21-011-090	BT30 x STA11T - 90	90	30	16	42	BT30 x STA1	STA1 - PTER11 - 30	1.13
5010-S21-011-130	BT30 x STA11T - 130	130	70	16	42	BT30 x STA1	STA1 - PTER11 - 70	1.19
5010-S21-011-160	BT30 x STA11T - 160	160	100	16	42	BT30 x STA1	STA1 - PTER11 - 100	1.23
5010-S21-016-090	BT30 x STA16T - 90	90	30	22	42	BT30 x STA1	STA1 - PTER16 - 30	1.14
5010-S21-016-130	BT30 x STA16T - 130	130	70	22	42	BT30 x STA1	STA1 - PTER16 - 70	1.20
5010-S21-016-160	BT30 x STA16T - 160	160	100	22	42	BT30 x STA1	STA1 - PTER16 - 100	1.24
5010-S21-020-090	BT30 x STA20T - 90	90	30	28	42	BT30 x STA1	STA1 - PTER20 - 30	1.11
5010-S21-020-130	BT30 x STA20T - 130	130	70	28	42	BT30 x STA1	STA1 - PTER20 - 70	1.38
5010-S21-020-160	BT30 x STA20T - 160	160	100	28	42	BT30 x STA1	STA1 - PTER20 - 100	1.54
5011-S21-008-100	BT40 x STA8T - 100	100	30	12	42	BT40 x STA1	STA1 - PTER8 - 30	1.30
5011-S21-008-140	BT40 x STA8T - 140	140	70	12	42	BT40 x STA1	STA1 - PTER8 - 70	1.36
5011-S21-008-170	BT40 x STA8T - 170	170	100	12	42	BT40 x STA1	STA1 - PTER8 - 100	1.41
5011-S21-011-100	BT40 x STA11T - 100	100	30	16	42	BT40 x STA1	STA1 - PTER11 - 30	1.75
5011-S21-011-140	BT40 x STA11T - 140	140	70	16	42	BT40 x STA1	STA1 - PTER11 - 70	1.81
5011-S21-011-170	BT40 x STA11T - 170	170	100	16	42	BT40 x STA1	STA1 - PTER11 - 100	1.85
5011-S21-016-100	BT40 x STA16T - 100	100	30	22	42	BT40 x STA1	STA1 - PTER16 - 30	1.76
5011-S21-016-140	BT40 x STA16T - 140	140	70	22	42	BT40 x STA1	STA1 - PTER16 - 70	1.82
5011-S21-016-170	BT40 x STA16T - 170	170	100	22	42	BT40 x STA1	STA1 - PTER16 - 100	1.86
5011-S21-020-100	BT40 x STA20T - 100	100	30	28	42	BT40 x STA1	STA1 - PTER20 - 30	1.73
5011-S21-020-140	BT40 x STA20T - 140	140	70	28	42	BT40 x STA1	STA1 - PTER20 - 70	2.00
5011-S21-020-170	BT40 x STA20T - 170	170	100	28	42	BT40 x STA1	STA1 - PTER20 - 100	2.16
5011-S21-025-115	BT40 x STA25T - 115	115	30	35	58	BT40 x STA2	STA2 - PTER25 - 30	2.03
5011-S21-025-155	BT40 x STA25T - 155	155	70	35	58	BT40 x STA2	STA2 - PTER25 - 70	2.30
5011-S21-025-185	BT40 x STA25T - 185	185	100	35	58	BT40 x STA2	STA2 - PTER25 - 100	2.46

#### Features:

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

#### Product information:

- ▶ AD+B type is available, please inform us when making an order.
- ▶ MAS/BT30 tool holders are without coolant supply over collars.

#### Application:

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

#### Standard Accessory: • NUT

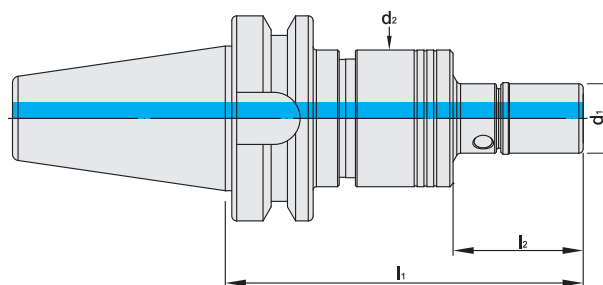
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-8	P.W-53	P.W-67~68	P.W-75、77、81	P.W-78	P.W-82

# BT / STA SYNCHRONIZED TAPPING HOLDER



BT / STA 同步補償攻牙刀桿

[PTER TYPE]



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5012-S21-008-110	BT50 x STA8T - 110	110	30	12	42	BT50 x STA1	STA1 - PTER8 - 30	3.80
5012-S21-008-150	BT50 x STA8T - 150	150	70	12	42	BT50 x STA1	STA1 - PTER8 - 70	3.86
5012-S21-008-180	BT50 x STA8T - 180	180	100	12	42	BT50 x STA1	STA1 - PTER8 - 100	3.91
5012-S21-011-110	BT50 x STA11T - 110	110	30	16	42	BT50 x STA1	STA1 - PTER11 - 30	4.25
5012-S21-011-150	BT50 x STA11T - 150	150	70	16	42	BT50 x STA1	STA1 - PTER11 - 70	4.31
5012-S21-011-180	BT50 x STA11T - 180	180	100	16	42	BT50 x STA1	STA1 - PTER11 - 100	4.35
5012-S21-016-110	BT50 x STA16T - 110	110	30	22	42	BT50 x STA1	STA1 - PTER16 - 30	4.26
5012-S21-016-150	BT50 x STA16T - 150	150	70	22	42	BT50 x STA1	STA1 - PTER16 - 70	4.32
5012-S21-016-180	BT50 x STA16T - 180	180	100	22	42	BT50 x STA1	STA1 - PTER16 - 100	4.36
5012-S21-020-110	BT50 x STA20T - 110	110	30	28	42	BT50 x STA1	STA1 - PTER20 - 30	4.23
5012-S21-020-150	BT50 x STA20T - 150	150	70	28	42	BT50 x STA1	STA1 - PTER20 - 70	4.50
5012-S21-020-180	BT50 x STA20T - 180	180	100	28	42	BT50 x STA1	STA1 - PTER20 - 100	4.66
5012-S21-025-125	BT50 x STA25T - 125	125	30	35	58	BT50 x STA2	STA2 - PTER25 - 30	4.53
5012-S21-025-165	BT50 x STA25T - 165	165	70	35	58	BT50 x STA2	STA2 - PTER25 - 70	4.80
5012-S21-025-195	BT50 x STA25T - 195	195	100	35	58	BT50 x STA2	STA2 - PTER25 - 100	4.96

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Product information:**

- ▶ AD+B type is available, please inform us when making an order.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-8	P.W-53	P.W-67~68	P.W-75、77、81	P.W-78	P.W-82

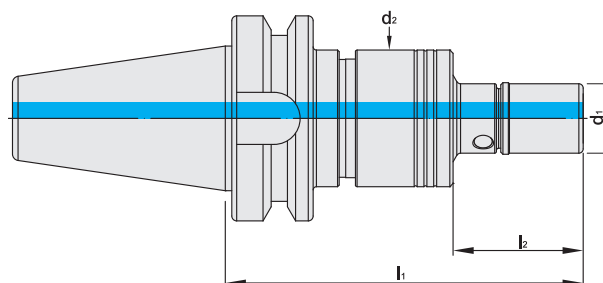


# BT / STA SYNCHRONIZED TAPPING HOLDER



BT / STA 同步補償攻牙刀桿

(UT TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5010-796-016-090	BT30 x STA16U - 90	90	30	30	42	BT30 x STA1	STA1 - UT16 - 30	0.71
5010-796-016-130	BT30 x STA16U - 130	130	70	30	42	BT30 x STA1	STA1 - UT16 - 70	0.86
5010-796-016-160	BT30 x STA16U - 160	160	100	30	42	BT30 x STA1	STA1 - UT16 - 100	1.06
5011-796-016-100	BT40 x STA16U - 100	100	30	30	42	BT40 x STA1	STA1 - UT16 - 30	1.33
5011-796-016-140	BT40 x STA16U - 140	140	70	30	42	BT40 x STA1	STA1 - UT16 - 70	1.48
5011-796-016-170	BT40 x STA16U - 170	170	100	30	42	BT40 x STA1	STA1 - UT16 - 100	1.68
5011-796-020-115	BT40 x STA20U - 115	115	30	35	58	BT40 x STA2	STA2 - UT20 - 30	1.78
5011-796-020-155	BT40 x STA20U - 155	155	70	35	58	BT40 x STA2	STA2 - UT20 - 70	1.98
5011-796-020-185	BT40 x STA20U - 185	185	100	35	58	BT40 x STA2	STA2 - UT20 - 100	2.11
5011-796-025-120	BT40 x STA25U - 120	120	35	42	58	BT40 x STA2	STA2 - UT25 - 35	1.78
5011-796-025-170	BT40 x STA25U - 170	170	85	42	58	BT40 x STA2	STA2 - UT25 - 85	2.13
5011-796-025-200	BT40 x STA25U - 200	200	115	42	58	BT40 x STA2	STA2 - UT25 - 115	2.38
5011-796-032-135	BT40 x STA32U - 135	135	50	48	58	BT40 x STA2	STA2 - UT32 - 50	1.83
5011-796-032-170	BT40 x STA32U - 170	170	85	48	58	BT40 x STA2	STA2 - UT32 - 85	2.08
5011-796-032-200	BT40 x STA32U - 200	200	115	48	58	BT40 x STA2	STA2 - UT32 - 115	2.28
5012-796-016-110	BT50 x STA16U - 110	110	30	30	42	BT50 x STA1	STA1 - UT16 - 30	3.83
5012-796-016-150	BT50 x STA16U - 150	150	70	30	42	BT50 x STA1	STA1 - UT16 - 70	3.98
5012-796-016-180	BT50 x STA16U - 180	180	100	30	42	BT50 x STA1	STA1 - UT16 - 100	4.18
5012-796-020-125	BT50 x STA20U - 125	125	30	35	58	BT50 x STA2	STA2 - UT20 - 30	4.28
5012-796-020-165	BT50 x STA20U - 165	165	70	35	58	BT50 x STA2	STA2 - UT20 - 70	4.48
5012-796-020-195	BT50 x STA20U - 195	195	100	35	58	BT50 x STA2	STA2 - UT20 - 100	4.61
5012-796-025-130	BT50 x STA25U - 130	130	35	42	58	BT50 x STA2	STA2 - UT25 - 35	4.28
5012-796-025-180	BT50 x STA25U - 180	180	85	42	58	BT50 x STA2	STA2 - UT25 - 85	4.63
5012-796-025-210	BT50 x STA25U - 210	210	115	42	58	BT50 x STA2	STA2 - UT25 - 115	4.88
5012-796-032-145	BT50 x STA32U - 145	145	50	48	58	BT50 x STA2	STA2 - UT32 - 50	4.33
5012-796-032-180	BT50 x STA32U - 180	180	85	48	58	BT50 x STA2	STA2 - UT32 - 85	4.58
5012-796-032-210	BT50 x STA32U - 210	210	115	48	58	BT50 x STA2	STA2 - UT32 - 115	4.78

#### Features:

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
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#### Standard Accessory: • NUT

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-67~68	P.W-75、77、81	P.W-78	P.W-82

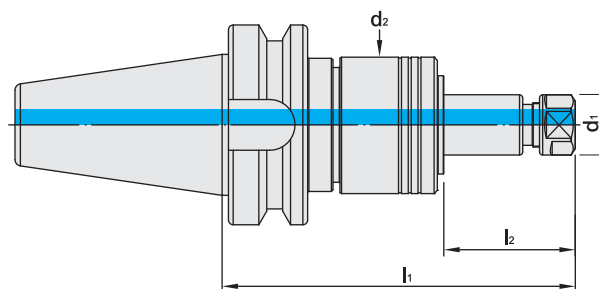


# BT / STA SYNCHRONIZED TAPPING HOLDER



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J P PAT NO. 3203456  
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MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5010-S22-011-130	BT30 x STA11E - 130	130	70	19	42	BT30 x STA1	STA1 - ER11A - 70	0.92
5010-S22-016-085	BT30 x STA16E - 85	85	25	28	42	BT30 x STA1	STA1 - ER16A - 25	0.66
5010-S22-016-130	BT30 x STA16E - 130	130	70	28	42	BT30 x STA1	STA1 - ER16A - 70	0.86
5010-S22-016-210	BT30 x STA16E - 210	210	150	28	42	BT30 x STA1	STA1 - ER16A - 150	1.19
5010-S22-020-094	BT30 x STA20E - 94	94	34	34	42	BT30 x STA1	STA1 - ER20A - 34	0.70
5010-S22-020-130	BT30 x STA20E - 130	130	70	34	42	BT30 x STA1	STA1 - ER20A - 70	0.86
5011-S22-011-140	BT40 x STA11E - 140	140	70	19	42	BT40 x STA1	STA1 - ER11A - 70	1.54
5011-S22-016-095	BT40 x STA16E - 95	95	25	28	42	BT40 x STA1	STA1 - ER16A - 25	1.28
5011-S22-016-140	BT40 x STA16E - 140	140	70	28	42	BT40 x STA1	STA1 - ER16A - 70	1.48
5011-S22-016-220	BT40 x STA16E - 220	220	150	28	42	BT40 x STA1	STA1 - ER16A - 150	1.81
5011-S22-020-104	BT40 x STA20E - 104	104	34	34	42	BT40 x STA1	STA1 - ER20A - 34	1.32
5011-S22-020-140	BT40 x STA20E - 140	140	70	34	42	BT40 x STA1	STA1 - ER20A - 70	1.48
5011-S22-032-125	BT40 x STA32E - 125	125	40	50	58	BT40 x STA2	STA2 - ER32 - 40	1.92
5011-S22-032-155	BT40 x STA32E - 155	155	70	50	58	BT40 x STA2	STA2 - ER32 - 70	2.15
5012-S22-011-150	BT50 x STA11E - 150	150	70	19	42	BT50 x STA1	STA1 - ER11A - 70	1.54
5012-S22-016-105	BT50 x STA16E - 105	105	25	28	42	BT50 x STA1	STA1 - ER16A - 25	3.78
5012-S22-016-150	BT50 x STA16E - 150	150	70	28	42	BT50 x STA1	STA1 - ER16A - 70	3.98
5012-S22-016-230	BT50 x STA16E - 230	230	150	28	42	BT50 x STA1	STA1 - ER16A - 150	4.31
5012-S22-020-114	BT50 x STA20E - 114	114	34	34	42	BT50 x STA1	STA1 - ER20A - 34	3.82
5012-S22-020-150	BT50 x STA20E - 150	150	70	34	42	BT50 x STA1	STA1 - ER20A - 70	3.98
5012-S22-032-135	BT50 x STA32E - 135	135	40	50	58	BT50 x STA2	STA2 - ER32 - 40	4.42
5012-S22-032-165	BT50 x STA32E - 165	165	70	50	58	BT50 x STA2	STA2 - ER32 - 70	4.65

**Features:**

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Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~33	P.W-55~59	P.W-67~68	P.W-75~77、79、81	P.W-78	P.W-82

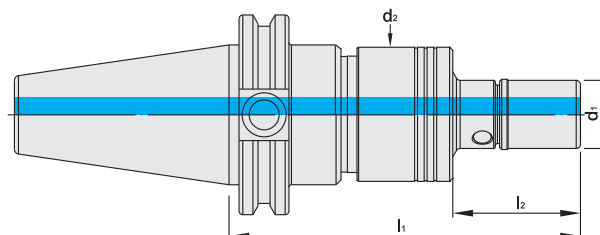


# CAT / STA SYNCHRONIZED TAPPING HOLDER



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MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5031-S21-008-100	CAT40 x STA8T - 100	100	30	12	42	CAT40 x STA1	STA1 - PTER8 - 30	1.24
5031-S21-008-140	CAT40 x STA8T - 140	140	70	12	42	CAT40 x STA1	STA1 - PTER8 - 70	1.30
5031-S21-008-170	CAT40 x STA8T - 170	170	100	12	42	CAT40 x STA1	STA1 - PTER8 - 100	1.35
5031-S21-011-100	CAT40 x STA11T - 100	100	30	16	42	CAT40 x STA1	STA1 - PTER11 - 30	1.69
5031-S21-011-140	CAT40 x STA11T - 140	140	70	16	42	CAT40 x STA1	STA1 - PTER11 - 70	1.75
5031-S21-011-170	CAT40 x STA11T - 170	170	100	16	42	CAT40 x STA1	STA1 - PTER11 - 100	1.79
5031-S21-016-100	CAT40 x STA16T - 100	100	30	22	42	CAT40 x STA1	STA1 - PTER16 - 30	1.70
5031-S21-016-140	CAT40 x STA16T - 140	140	70	22	42	CAT40 x STA1	STA1 - PTER16 - 70	1.76
5031-S21-016-170	CAT40 x STA16T - 170	170	100	22	42	CAT40 x STA1	STA1 - PTER16 - 100	1.80
5031-S21-020-100	CAT40 x STA20T - 100	100	30	28	42	CAT40 x STA1	STA1 - PTER20 - 30	1.67
5031-S21-020-140	CAT40 x STA20T - 140	140	70	28	42	CAT40 x STA1	STA1 - PTER20 - 70	1.94
5031-S21-020-170	CAT40 x STA20T - 170	170	100	28	42	CAT40 x STA1	STA1 - PTER20 - 100	2.10
5031-S21-025-120	CAT40 x STA25T - 120	120	30	35	58	CAT40 x STA2	STA2 - PTER25 - 30	2.00
5031-S21-025-160	CAT40 x STA25T - 160	160	70	35	58	CAT40 x STA2	STA2 - PTER25 - 70	2.27
5031-S21-025-190	CAT40 x STA25T - 190	190	100	35	58	CAT40 x STA2	STA2 - PTER25 - 100	2.43
5032-S21-008-100	CAT50 x STA8T - 100	100	30	12	42	CAT50 x STA1	STA1 - PTER8 - 30	3.24
5032-S21-008-140	CAT50 x STA8T - 140	140	70	12	42	CAT50 x STA1	STA1 - PTER8 - 70	3.30
5032-S21-008-170	CAT50 x STA8T - 170	170	100	12	42	CAT50 x STA1	STA1 - PTER8 - 100	3.35
5032-S21-011-100	CAT50 x STA11T - 100	100	30	16	42	CAT50 x STA1	STA1 - PTER11 - 30	3.69
5032-S21-011-140	CAT50 x STA11T - 140	140	70	16	42	CAT50 x STA1	STA1 - PTER11 - 70	3.75
5032-S21-011-170	CAT50 x STA11T - 170	170	100	16	42	CAT50 x STA1	STA1 - PTER11 - 100	3.79
5032-S21-016-100	CAT50 x STA16T - 100	100	30	22	42	CAT50 x STA1	STA1 - PTER16 - 30	3.70
5032-S21-016-140	CAT50 x STA16T - 140	140	70	22	42	CAT50 x STA1	STA1 - PTER16 - 70	3.76
5032-S21-016-170	CAT50 x STA16T - 170	170	100	22	42	CAT50 x STA1	STA1 - PTER16 - 100	3.80
5032-S21-020-100	CAT50 x STA20T - 100	100	30	28	42	CAT50 x STA1	STA1 - PTER20 - 30	3.67
5032-S21-020-140	CAT50 x STA20T - 140	140	70	28	42	CAT50 x STA1	STA1 - PTER20 - 70	3.94
5032-S21-020-170	CAT50 x STA20T - 170	170	100	28	42	CAT50 x STA1	STA1 - PTER20 - 100	4.10
5032-S21-025-125	CAT50 x STA25T - 125	125	30	35	58	CAT50 x STA2	STA2 - PTER25 - 30	4.08
5032-S21-025-165	CAT50 x STA25T - 165	165	70	35	58	CAT50 x STA2	STA2 - PTER25 - 70	4.35
5032-S21-025-195	CAT50 x STA25T - 195	195	100	35	58	CAT50 x STA2	STA2 - PTER25 - 100	4.51

#### Product information:

- ▶ AD+B type is available, please inform us when making an order.

#### Application:

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

#### Standard Accessory: • NUT

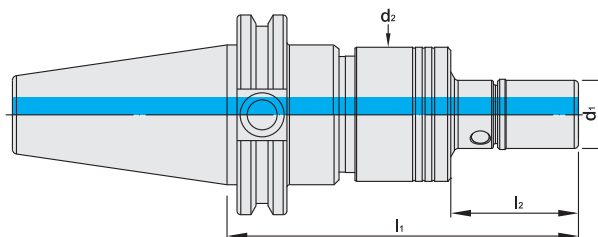
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
PW-8	PW-53	P.W-69	.W-75 \ 77 \ 81	P.W-78	P.W-82

# CAT / STA SYNCHRONIZED TAPPING HOLDER



CAT / STA 同步補償攻牙刀桿

[UT TYPE]



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5031-796-016-100	CAT40 x STA16U - 100	100	30	30	42	CAT40 x STA1	STA1 - UT16 - 30	1.27
5031-796-016-140	CAT40 x STA16U - 140	140	70	30	42	CAT40 x STA1	STA1 - UT16 - 70	1.42
5031-796-016-170	CAT40 x STA16U - 170	170	100	30	42	CAT40 x STA1	STA1 - UT16 - 100	1.62
5031-796-020-120	CAT40 x STA20U - 120	120	30	35	58	CAT40 x STA2	STA2 - UT20 - 30	1.75
5031-796-020-160	CAT40 x STA20U - 160	160	70	35	58	CAT40 x STA2	STA2 - UT20 - 70	1.95
5031-796-020-190	CAT40 x STA20U - 190	190	100	35	58	CAT40 x STA2	STA2 - UT20 - 100	2.08
5031-796-025-125	CAT40 x STA25U - 125	125	35	42	58	CAT40 x STA2	STA2 - UT25 - 35	1.75
5031-796-025-175	CAT40 x STA25U - 175	175	85	42	58	CAT40 x STA2	STA2 - UT25 - 85	2.10
5031-796-025-205	CAT40 x STA25U - 205	205	115	42	58	CAT40 x STA2	STA2 - UT25 - 115	2.35
5031-796-032-140	CAT40 x STA32U - 140	140	50	48	58	CAT40 x STA2	STA2 - UT32 - 50	1.80
5031-796-032-175	CAT40 x STA32U - 175	175	85	48	58	CAT40 x STA2	STA2 - UT32 - 85	2.05
5031-796-032-205	CAT40 x STA32U - 205	205	115	48	58	CAT40 x STA2	STA2 - UT32 - 115	2.25
5032-796-016-100	CAT50 x STA16U - 100	100	30	30	42	CAT50 x STA1	STA1 - UT16 - 30	3.27
5032-796-016-140	CAT50 x STA16U - 140	140	70	30	42	CAT50 x STA1	STA1 - UT16 - 70	3.42
5032-796-016-170	CAT50 x STA16U - 170	170	100	30	42	CAT50 x STA1	STA1 - UT16 - 100	3.62
5032-796-020-125	CAT50 x STA20U - 125	125	30	35	58	CAT50 x STA2	STA2 - UT20 - 30	3.83
5032-796-020-165	CAT50 x STA20U - 165	165	70	35	58	CAT50 x STA2	STA2 - UT20 - 70	4.03
5032-796-020-195	CAT50 x STA20U - 195	195	100	35	58	CAT50 x STA2	STA2 - UT20 - 100	4.16
5032-796-025-130	CAT50 x STA25U - 130	130	35	42	58	CAT50 x STA2	STA2 - UT25 - 35	3.83
5032-796-025-180	CAT50 x STA25U - 180	180	85	42	58	CAT50 x STA2	STA2 - UT25 - 85	4.18
5032-796-025-210	CAT50 x STA25U - 210	210	115	42	58	CAT50 x STA2	STA2 - UT25 - 115	4.43
5032-796-032-145	CAT50 x STA32U - 145	145	50	48	58	CAT50 x STA2	STA2 - UT32 - 50	3.88
5032-796-032-180	CAT50 x STA32U - 180	180	85	48	58	CAT50 x STA2	STA2 - UT32 - 85	4.13
5032-796-032-210	CAT50 x STA32U - 210	210	115	48	58	CAT50 x STA2	STA2 - UT32 - 115	4.33

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Product information:**

- ▶ AD+B type is available, please inform us when making an order.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-69	.W-75、77、81	P.W-78	P.W-82

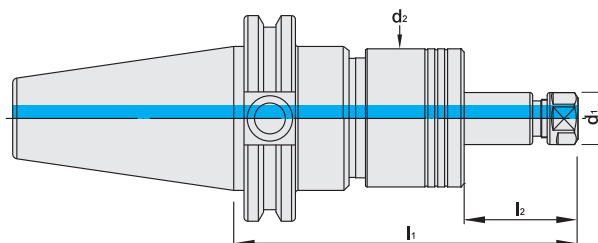


# CAT / STA SYNCHRONIZED TAPPING HOLDER



CAT / STA 同步補償攻牙刀桿

(ER TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5031-S22-011-140	CAT40 x STA11E - 140	140	70	19	42	CAT40 x STA1	STA1 - ER11A - 70	1.48
5031-S22-016-095	CAT40 x STA16E - 95	95	25	28	42	CAT40 x STA1	STA1 - ER16A - 25	1.22
5031-S22-016-140	CAT40 x STA16E - 140	140	70	28	42	CAT40 x STA1	STA1 - ER16A - 70	1.42
5031-S22-016-220	CAT40 x STA16E - 220	220	150	28	42	CAT40 x STA1	STA1 - ER16A - 150	1.75
5031-S22-020-104	CAT40 x STA20E - 104	104	34	34	42	CAT40 x STA1	STA1 - ER20A - 34	1.26
5031-S22-020-140	CAT40 x STA20E - 140	140	70	34	42	CAT40 x STA1	STA1 - ER20A - 70	1.42
5031-S22-032-130	CAT40 x STA32E - 130	130	40	50	58	CAT40 x STA2	STA2 - ER32 - 40	1.89
5031-S22-032-160	CAT40 x STA32E - 160	160	70	50	58	CAT40 x STA2	STA2 - ER32 - 70	2.12
5032-S22-011-140	CAT50 x STA11E - 140	140	70	19	42	CAT50 x STA1	STA1 - ER11A - 70	3.48
5032-S22-016-095	CAT50 x STA16E - 95	95	25	28	42	CAT50 x STA1	STA1 - ER16A - 25	3.22
5032-S22-016-140	CAT50 x STA16E - 140	140	70	28	42	CAT50 x STA1	STA1 - ER16A - 70	3.42
5032-S22-016-220	CAT50 x STA16E - 220	220	150	28	42	CAT50 x STA1	STA1 - ER16A - 150	3.75
5032-S22-020-104	CAT50 x STA20E - 104	104	34	34	42	CAT50 x STA1	STA1 - ER20A - 34	3.26
5032-S22-020-140	CAT50 x STA20E - 140	140	70	34	42	CAT50 x STA1	STA1 - ER20A - 70	3.42
5032-S22-032-135	CAT50 x STA32E - 135	135	40	50	58	CAT50 x STA2	STA2 - ER32 - 40	3.97
5032-S22-032-165	CAT50 x STA32E - 165	165	70	50	58	CAT50 x STA2	STA2 - ER32 - 70	4.20

## Features:

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

## Product information:

- ▶ AD+B type is available, please inform us when making an order.

## Application:

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

## Standard Accessory: • NUT

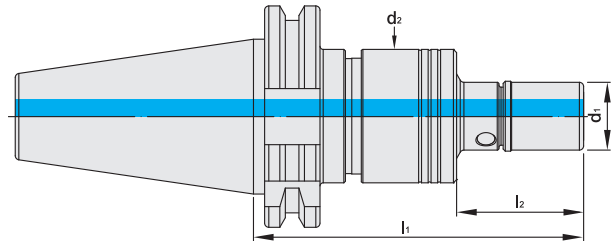
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~33	P.W-55~59	P.W-69	PW-75~77、79、81	P.W-78	P.W-82

# DAT / STA SYNCHRONIZED TAPPING HOLDER



DAT / STA 同步補償攻牙刀桿

(PTER TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5051-S21-008-090	DAT40 x STA8T - 90	90	30	12	42	DAT40 x STA1	STA1 - PTER8 - 30	1.13
5051-S21-008-130	DAT40 x STA8T - 130	130	70	12	42	DAT40 x STA1	STA1 - PTER8 - 70	1.19
5051-S21-008-160	DAT40 x STA8T - 160	160	100	12	42	DAT40 x STA1	STA1 - PTER8 - 100	1.24
5051-S21-011-090	DAT40 x STA11T - 90	90	30	16	42	DAT40 x STA1	STA1 - PTER11 - 30	1.58
5051-S21-011-130	DAT40 x STA11T - 130	130	70	16	42	DAT40 x STA1	STA1 - PTER11 - 70	1.64
5051-S21-011-160	DAT40 x STA11T - 160	160	100	16	42	DAT40 x STA1	STA1 - PTER11 - 100	1.68
5051-S21-016-090	DAT40 x STA16T - 90	90	30	22	42	DAT40 x STA1	STA1 - PTER16 - 30	1.59
5051-S21-016-130	DAT40 x STA16T - 130	130	70	22	42	DAT40 x STA1	STA1 - PTER16 - 70	1.65
5051-S21-016-160	DAT40 x STA16T - 160	160	100	22	42	DAT40 x STA1	STA1 - PTER16 - 100	1.69
5051-S21-020-090	DAT40 x STA20T - 90	90	30	28	42	DAT40 x STA1	STA1 - PTER20 - 30	1.56
5051-S21-020-130	DAT40 x STA20T - 130	130	70	28	42	DAT40 x STA1	STA1 - PTER20 - 70	1.83
5051-S21-020-160	DAT40 x STA20T - 160	160	100	28	42	DAT40 x STA1	STA1 - PTER20 - 100	1.99
5051-S21-025-120	DAT40 x STA25T - 120	120	30	35	58	DAT40 x STA2	STA2 - PTER25 - 30	2.05
5051-S21-025-160	DAT40 x STA25T - 160	160	70	35	58	DAT40 x STA2	STA2 - PTER25 - 70	2.32
5051-S21-025-190	DAT40 x STA25T - 190	190	100	35	58	DAT40 x STA2	STA2 - PTER25 - 100	2.48
5052-S21-008-090	DAT50 x STA8T - 90	90	30	12	42	DAT50 x STA1	STA1 - PTER8 - 30	2.85
5052-S21-008-130	DAT50 x STA8T - 130	130	70	12	42	DAT50 x STA1	STA1 - PTER8 - 70	2.91
5052-S21-008-160	DAT50 x STA8T - 160	160	100	12	42	DAT50 x STA1	STA1 - PTER8 - 100	2.96
5052-S21-011-090	DAT50 x STA11T - 90	90	30	16	42	DAT50 x STA1	STA1 - PTER11 - 30	3.30
5052-S21-011-130	DAT50 x STA11T - 130	130	70	16	42	DAT50 x STA1	STA1 - PTER11 - 70	3.36
5052-S21-011-160	DAT50 x STA11T - 160	160	100	16	42	DAT50 x STA1	STA1 - PTER11 - 100	3.40
5052-S21-016-090	DAT50 x STA16T - 90	90	30	22	42	DAT50 x STA1	STA1 - PTER16 - 30	3.31
5052-S21-016-130	DAT50 x STA16T - 130	130	70	22	42	DAT50 x STA1	STA1 - PTER16 - 70	3.37
5052-S21-016-160	DAT50 x STA16T - 160	160	100	22	42	DAT50 x STA1	STA1 - PTER16 - 100	3.41
5052-S21-020-090	DAT50 x STA20T - 90	90	30	28	42	DAT50 x STA1	STA1 - PTER20 - 30	3.28
5052-S21-020-130	DAT50 x STA20T - 130	130	70	28	42	DAT50 x STA1	STA1 - PTER20 - 70	3.55
5052-S21-020-160	DAT50 x STA20T - 160	160	100	28	42	DAT50 x STA1	STA1 - PTER20 - 100	3.71
5052-S21-025-110	DAT50 x STA25T - 110	110	30	35	58	DAT50 x STA2	STA2 - PTER25 - 30	3.66
5052-S21-025-150	DAT50 x STA25T - 150	150	70	35	58	DAT50 x STA2	STA2 - PTER25 - 70	3.93
5052-S21-025-180	DAT50 x STA25T - 180	180	100	35	58	DAT50 x STA2	STA2 - PTER25 - 100	4.09

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Product information:**

- ▶ AD+B type is available, please inform us when making an order.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-8	P.W-53	P.W-69	P.W-75、77、81	P.W-78	P.W-82

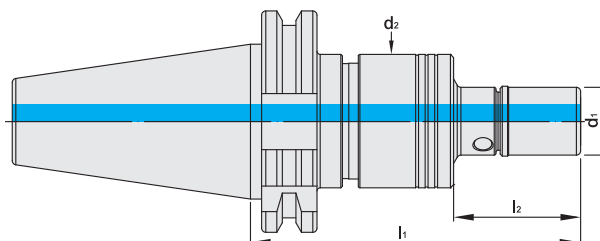


# DAT / STA SYNCHRONIZED TAPPING HOLDER



DAT / STA 同步補償攻牙刀桿

[UT TYPE]



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5051-796-016-090	DAT40 x STA16U - 090	090	30	30	42	DAT40 x STA1	STA1 - UT16 - 30	1.16
5051-796-016-130	DAT40 x STA16U - 130	130	70	30	42	DAT40 x STA1	STA1 - UT16 - 70	1.31
5051-796-016-160	DAT40 x STA16U - 160	160	100	30	42	DAT40 x STA1	STA1 - UT16 - 100	1.51
5051-796-020-120	DAT40 x STA20U - 120	120	30	35	58	DAT40 x STA2	STA2 - UT20 - 30	1.80
5051-796-020-160	DAT40 x STA20U - 160	160	70	35	58	DAT40 x STA2	STA2 - UT20 - 70	2.00
5051-796-020-190	DAT40 x STA20U - 190	190	100	35	58	DAT40 x STA2	STA2 - UT20 - 100	2.13
5051-796-025-125	DAT40 x STA25U - 125	125	35	42	58	DAT40 x STA2	STA2 - UT25 - 35	1.80
5051-796-025-175	DAT40 x STA25U - 175	175	85	42	58	DAT40 x STA2	STA2 - UT25 - 85	2.15
5051-796-025-205	DAT40 x STA25U - 205	205	115	42	58	DAT40 x STA2	STA2 - UT25 - 115	2.40
5051-796-032-140	DAT40 x STA32U - 140	140	50	48	58	DAT40 x STA2	STA2 - UT32 - 50	1.85
5051-796-032-175	DAT40 x STA32U - 175	175	85	48	58	DAT40 x STA2	STA2 - UT32 - 85	2.10
5051-796-032-205	DAT40 x STA32U - 205	205	115	48	58	DAT40 x STA2	STA2 - UT32 - 115	2.30
5052-796-016-090	DAT50 x STA16U - 90	90	30	30	42	DAT50 x STA1	STA1 - UT16 - 30	2.88
5052-796-016-130	DAT50 x STA16U - 130	130	70	30	42	DAT50 x STA1	STA1 - UT16 - 70	3.03
5052-796-016-160	DAT50 x STA16U - 160	160	100	30	42	DAT50 x STA1	STA1 - UT16 - 100	3.23
5052-796-020-110	DAT50 x STA20U - 110	110	30	35	58	DAT50 x STA2	STA2 - UT20 - 30	3.41
5052-796-020-150	DAT50 x STA20U - 150	150	70	35	58	DAT50 x STA2	STA2 - UT20 - 70	3.61
5052-796-020-180	DAT50 x STA20U - 180	180	100	35	58	DAT50 x STA2	STA2 - UT20 - 100	3.74
5052-796-025-115	DAT50 x STA25U - 115	115	35	42	58	DAT50 x STA2	STA2 - UT25 - 35	3.41
5052-796-025-165	DAT50 x STA25U - 165	165	85	42	58	DAT50 x STA2	STA2 - UT25 - 85	3.76
5052-796-025-195	DAT50 x STA25U - 195	195	115	42	58	DAT50 x STA2	STA2 - UT25 - 115	4.01
5052-796-032-130	DAT50 x STA32U - 130	130	50	48	58	DAT50 x STA2	STA2 - UT32 - 50	3.46
5052-796-032-165	DAT50 x STA32U - 165	165	85	48	58	DAT50 x STA2	STA2 - UT32 - 85	3.71
5052-796-032-195	DAT50 x STA32U - 195	195	115	48	58	DAT50 x STA2	STA2 - UT32 - 115	3.91

## Features:

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

## Product information:

- ▶ AD+B type is available, please inform us when making an order.

## Application:

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

## Standard Accessory: • NUT

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-69	P.W-75、77、81	P.W-78	P.W-82



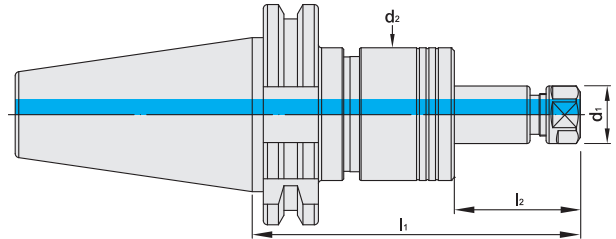


# DAT / STA SYNCHRONIZED TAPPING HOLDER



DAT / STA 同步補償攻牙刀桿

[ER TYPE]



T W PAT NO. M520427  
 J P PAT NO. 3203456  
 D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5051-S22-011-130	DAT40 x STA11E - 130	130	70	19	42	DAT40 x STA1	STA1 - ER11A - 70	1.37
5051-S22-016-085	DAT40 x STA16E - 85	85	25	28	42	DAT40 x STA1	STA1 - ER16A - 25	1.11
5051-S22-016-130	DAT40 x STA16E - 130	130	70	28	42	DAT40 x STA1	STA1 - ER16A - 70	1.31
5051-S22-016-210	DAT40 x STA16E - 210	210	150	28	42	DAT40 x STA1	STA1 - ER16A - 150	2.13
5051-S22-020-094	DAT40 x STA20E - 94	94	34	34	42	DAT40 x STA1	STA1 - ER20A - 34	1.64
5051-S22-020-130	DAT40 x STA20E - 130	130	70	34	42	DAT40 x STA1	STA1 - ER20A - 70	1.80
5051-S22-032-130	DAT40 x STA32E - 130	130	40	50	58	DAT40 x STA2	STA2 - ER32 - 40	1.94
5051-S22-032-160	DAT40 x STA32E - 160	160	70	50	58	DAT40 x STA2	STA2 - ER32 - 70	2.17
5052-S22-011-130	DAT50 x STA11E - 130	130	70	19	42	DAT50 x STA1	STA1 - ER11A - 70	1.86
5052-S22-016-085	DAT50 x STA16E - 85	85	25	28	42	DAT50 x STA1	STA1 - ER16A - 25	1.60
5052-S22-016-130	DAT50 x STA16E - 130	130	70	28	42	DAT50 x STA1	STA1 - ER16A - 70	1.80
5052-S22-016-210	DAT50 x STA16E - 210	210	150	28	42	DAT50 x STA1	STA1 - ER16A - 150	2.13
5052-S22-020-094	DAT50 x STA20E - 94	94	34	34	42	DAT50 x STA1	STA1 - ER20A - 34	2.87
5052-S22-020-130	DAT50 x STA20E - 130	130	70	34	42	DAT50 x STA1	STA1 - ER20A - 70	3.03
5052-S22-032-120	DAT50 x STA32E - 120	120	40	50	58	DAT50 x STA2	STA2 - ER32 - 40	3.17
5052-S22-032-150	DAT50 x STA32E - 150	150	70	50	58	DAT50 x STA2	STA2 - ER32 - 70	3.78

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Product information:**

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**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
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**Standard Accessory: • NUT**

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~33	P.W-55~59	P.W-69	.W-75~77、79、81	P.W-78	P.W-82

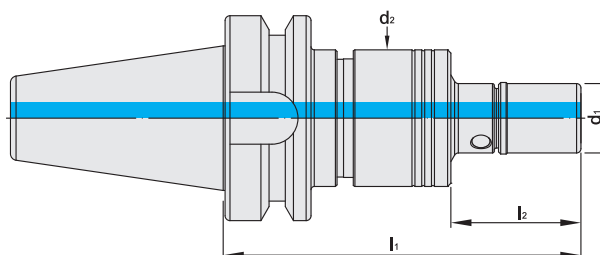


# SBT / STA SYNCHRONIZED TAPPING HOLDER



SBT / STA 法蘭加厚型同步補償攻牙刀桿

(PTER TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5025-S21-008-090	SBT30 x STA8T - 90	90	30	12	42	SBT30 x STA1	STA1 - PTER8 - 30	0.68
5025-S21-008-130	SBT30 x STA8T - 130	130	70	12	42	SBT30 x STA1	STA1 - PTER8 - 70	0.74
5025-S21-008-160	SBT30 x STA8T - 160	160	100	12	42	SBT30 x STA1	STA1 - PTER8 - 100	0.79
5025-S21-011-090	SBT30 x STA11T - 90	90	30	16	42	SBT30 x STA1	STA1 - PTER11 - 30	1.13
5025-S21-011-130	SBT30 x STA11T - 130	130	70	16	42	SBT30 x STA1	STA1 - PTER11 - 70	1.19
5025-S21-011-160	SBT30 x STA11T - 160	160	100	16	42	SBT30 x STA1	STA1 - PTER11 - 100	1.23
5025-S21-016-090	SBT30 x STA16T - 90	90	30	22	42	SBT30 x STA1	STA1 - PTER16 - 30	1.14
5025-S21-016-130	SBT30 x STA16T - 130	130	70	22	42	SBT30 x STA1	STA1 - PTER16 - 70	1.20
5025-S21-016-160	SBT30 x STA16T - 160	160	100	22	42	SBT30 x STA1	STA1 - PTER16 - 100	1.24
5025-S21-020-090	SBT30 x STA20T - 90	90	30	28	42	SBT30 x STA1	STA1 - PTER20 - 30	1.11
5025-S21-020-130	SBT30 x STA20T - 130	130	70	28	42	SBT30 x STA1	STA1 - PTER20 - 70	1.38
5025-S21-020-160	SBT30 x STA20T - 160	160	100	28	42	SBT30 x STA1	STA1 - PTER20 - 100	1.54
5026-S21-008-100	SBT40 x STA8T - 100	100	30	12	42	SBT40 x STA1	STA1 - PTER8 - 30	1.30
5026-S21-008-140	SBT40 x STA8T - 140	140	70	12	42	SBT40 x STA1	STA1 - PTER8 - 70	1.36
5026-S21-008-170	SBT40 x STA8T - 170	170	100	12	42	SBT40 x STA1	STA1 - PTER8 - 100	1.41
5026-S21-011-100	SBT40 x STA11T - 100	100	30	16	42	SBT40 x STA1	STA1 - PTER11 - 30	1.75
5026-S21-011-140	SBT40 x STA11T - 140	140	70	16	42	SBT40 x STA1	STA1 - PTER11 - 70	1.81
5026-S21-011-170	SBT40 x STA11T - 170	170	100	16	42	SBT40 x STA1	STA1 - PTER11 - 100	1.85
5026-S21-016-100	SBT40 x STA16T - 100	100	30	22	42	SBT40 x STA1	STA1 - PTER16 - 30	1.76
5026-S21-016-140	SBT40 x STA16T - 140	140	70	22	42	SBT40 x STA1	STA1 - PTER16 - 70	1.82
5026-S21-016-170	SBT40 x STA16T - 170	170	100	22	42	SBT40 x STA1	STA1 - PTER16 - 100	1.86
5026-S21-020-100	SBT40 x STA20T - 100	100	30	28	42	SBT40 x STA1	STA1 - PTER20 - 30	1.73
5026-S21-020-140	SBT40 x STA20T - 140	140	70	28	42	SBT40 x STA1	STA1 - PTER20 - 70	2.00
5026-S21-020-170	SBT40 x STA20T - 170	170	100	28	42	SBT40 x STA1	STA1 - PTER20 - 100	2.16
5026-S21-025-115	SBT40 x STA25T - 115	115	30	35	58	SBT40 x STA2	STA2 - PTER25 - 30	2.03
5026-S21-025-155	SBT40 x STA25T - 155	155	70	35	58	SBT40 x STA2	STA2 - PTER25 - 70	2.30
5026-S21-025-185	SBT40 x STA25T - 185	185	100	35	58	SBT40 x STA2	STA2 - PTER25 - 100	2.46

#### Features:

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

#### Product information:

- ▶ AD+B type is available, please inform us when making an order.
- ▶ SBT30 tool holders are without coolant supply over collars.

#### Application:

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

#### Standard Accessory: • NUT

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-8	P.W-53	P.W-67~68	P.W-75、77、81	P.W-78	P.W-82



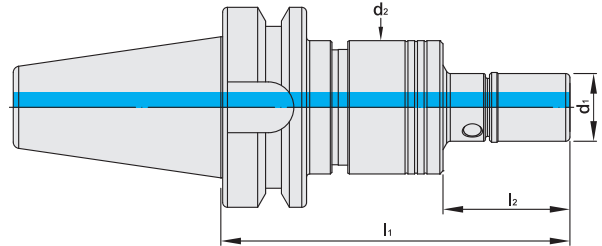


# SBT / STA SYNCHRONIZED TAPPING HOLDER



SBT / STA 法蘭加厚型同步補償攻牙刀桿

[PTER TYPE]



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5027-S21-008-110	SBT50 x STA8T - 110	110	30	12	42	SBT50 x STA1	STA1 - PTER8 - 30	3.80
5027-S21-008-150	SBT50 x STA8T - 150	150	70	12	42	SBT50 x STA1	STA1 - PTER8 - 70	3.86
5027-S21-008-180	SBT50 x STA8T - 180	180	100	12	42	SBT50 x STA1	STA1 - PTER8 - 100	3.91
5027-S21-011-110	SBT50 x STA11T - 110	110	30	16	42	SBT50 x STA1	STA1 - PTER11 - 30	4.25
5027-S21-011-150	SBT50 x STA11T - 150	150	70	16	42	SBT50 x STA1	STA1 - PTER11 - 70	4.31
5027-S21-011-180	SBT50 x STA11T - 180	180	100	16	42	SBT50 x STA1	STA1 - PTER11 - 100	4.35
5027-S21-016-110	SBT50 x STA16T - 110	110	30	22	42	SBT50 x STA1	STA1 - PTER16 - 30	4.26
5027-S21-016-150	SBT50 x STA16T - 150	150	70	22	42	SBT50 x STA1	STA1 - PTER16 - 70	4.32
5027-S21-016-180	SBT50 x STA16T - 180	180	100	22	42	SBT50 x STA1	STA1 - PTER16 - 100	4.36
5027-S21-020-110	SBT50 x STA20T - 110	110	30	28	42	SBT50 x STA1	STA1 - PTER20 - 30	4.23
5027-S21-020-150	SBT50 x STA20T - 150	150	70	28	42	SBT50 x STA1	STA1 - PTER20 - 70	4.50
5027-S21-020-180	SBT50 x STA20T - 180	180	100	28	42	SBT50 x STA1	STA1 - PTER20 - 100	4.66
5027-S21-025-125	SBT50 x STA25T - 125	125	30	35	58	SBT50 x STA2	STA2 - PTER25 - 30	4.53
5027-S21-025-165	SBT50 x STA25T - 165	165	70	35	58	SBT50 x STA2	STA2 - PTER25 - 70	4.80
5027-S21-025-195	SBT50 x STA25T - 195	195	100	35	58	SBT50 x STA2	STA2 - PTER25 - 100	4.96

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Product information:**

- ▶ AD+B type is available, please inform us when making an order.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-8	P.W-53	P.W-67~68	P.W-75、77、81	P.W-78	P.W-82

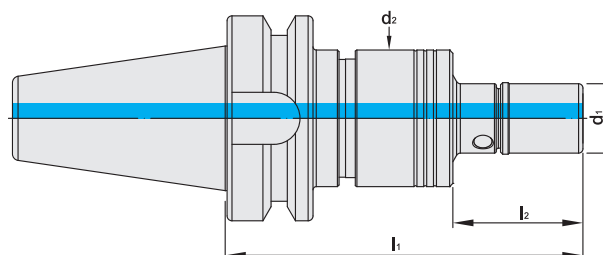


# SBT / STA SYNCHRONIZED TAPPING HOLDER



SBT / STA 法蘭加厚型同步補償攻牙刀桿

(UT TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5025-796-016-090	SBT30 x STA16U - 90	90	30	30	42	SBT30 x STA1	STA1 - UT16 - 30	0.71
5025-796-016-130	SBT30 x STA16U - 130	130	70	30	42	SBT30 x STA1	STA1 - UT16 - 70	0.86
5025-796-016-160	SBT30 x STA16U - 160	160	100	30	42	SBT30 x STA1	STA1 - UT16 - 100	1.06
5026-796-016-100	SBT40 x STA16U - 100	100	30	30	42	SBT40 x STA1	STA1 - UT16 - 30	1.33
5026-796-016-140	SBT40 x STA16U - 140	140	70	30	42	SBT40 x STA1	STA1 - UT16 - 70	1.48
5026-796-016-170	SBT40 x STA16U - 170	170	100	30	42	SBT40 x STA1	STA1 - UT16 - 100	1.68
5026-796-020-115	SBT40 x STA20U - 115	115	30	35	58	SBT40 x STA2	STA2 - UT20 - 30	1.78
5026-796-020-155	SBT40 x STA20U - 155	155	70	35	58	SBT40 x STA2	STA2 - UT20 - 70	1.98
5026-796-020-185	SBT40 x STA20U - 185	185	100	35	58	SBT40 x STA2	STA2 - UT20 - 100	2.11
5026-796-025-120	SBT40 x STA25U - 120	120	35	42	58	SBT40 x STA2	STA2 - UT25 - 35	1.78
5026-796-025-170	SBT40 x STA25U - 170	170	85	42	58	SBT40 x STA2	STA2 - UT25 - 85	2.13
5026-796-025-200	SBT40 x STA25U - 200	200	115	42	58	SBT40 x STA2	STA2 - UT25 - 115	2.38
5026-796-032-135	SBT40 x STA32U - 135	135	50	48	58	SBT40 x STA2	STA2 - UT32 - 50	1.83
5026-796-032-170	SBT40 x STA32U - 170	170	85	48	58	SBT40 x STA2	STA2 - UT32 - 85	2.08
5026-796-032-200	SBT40 x STA32U - 200	200	115	48	58	SBT40 x STA2	STA2 - UT32 - 115	2.28
5027-796-016-110	SBT50 x STA16U - 110	110	30	30	42	SBT50 x STA1	STA1 - UT16 - 30	3.83
5027-796-016-150	SBT50 x STA16U - 150	150	70	30	42	SBT50 x STA1	STA1 - UT16 - 70	3.98
5027-796-016-180	SBT50 x STA16U - 180	180	100	30	42	SBT50 x STA1	STA1 - UT16 - 100	4.18
5027-796-020-125	SBT50 x STA20U - 125	125	30	35	58	SBT50 x STA2	STA2 - UT20 - 30	4.28
5027-796-020-165	SBT50 x STA20U - 165	165	70	35	58	SBT50 x STA2	STA2 - UT20 - 70	4.48
5027-796-020-195	SBT50 x STA20U - 195	195	100	35	58	SBT50 x STA2	STA2 - UT20 - 100	4.61
5027-796-025-130	SBT50 x STA25U - 130	130	35	42	58	SBT50 x STA2	STA2 - UT25 - 35	4.28
5027-796-025-180	SBT50 x STA25U - 180	180	85	42	58	SBT50 x STA2	STA2 - UT25 - 85	4.63
5027-796-025-210	SBT50 x STA25U - 210	210	115	42	58	SBT50 x STA2	STA2 - UT25 - 115	4.88
5027-796-032-145	SBT50 x STA32U - 145	145	50	48	58	SBT50 x STA2	STA2 - UT32 - 50	4.33
5027-796-032-180	SBT50 x STA32U - 180	180	85	48	58	SBT50 x STA2	STA2 - UT32 - 85	4.58
5027-796-032-210	SBT50 x STA32U - 210	210	115	48	58	SBT50 x STA2	STA2 - UT32 - 115	4.78

#### Features:

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

#### Product information:

- ▶ AD+B type is available, please inform us when making an order.
- ▶ SBT30 tool holders are without coolant supply over collars.

#### Application:

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- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

#### Standard Accessory: • NUT

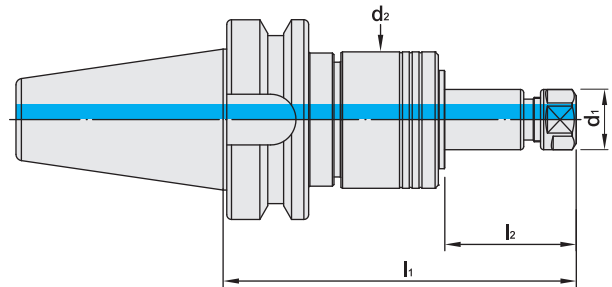
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-67~68	P.W-75、77、81	P.W-78	P.W-82

# SBT / STA SYNCHRONIZED TAPPING HOLDER



SBT / STA 法蘭加厚型同步補償攻牙刀桿

[ER TYPE]



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5025-S22-011-130	SBT30 x STA11E - 130	130	70	19	42	SBT30 x STA1	STA1 - ER11A - 70	0.92
5025-S22-016-085	SBT30 x STA16E - 85	85	25	28	42	SBT30 x STA1	STA1 - ER16A - 25	0.66
5025-S22-016-130	SBT30 x STA16E - 130	130	70	28	42	SBT30 x STA1	STA1 - ER16A - 70	0.86
5025-S22-016-210	SBT30 x STA16E - 210	210	150	28	42	SBT30 x STA1	STA1 - ER16A - 150	1.19
5025-S22-020-094	SBT30 x STA20E - 94	94	34	34	42	SBT30 x STA1	STA1 - ER20A - 34	0.70
5025-S22-020-130	SBT30 x STA20E - 130	130	70	34	42	SBT30 x STA1	STA1 - ER20A - 70	0.86
5026-S22-011-140	SBT40 x STA11E - 140	140	70	19	42	SBT40 x STA1	STA1 - ER11A - 70	1.54
5026-S22-016-095	SBT40 x STA16E - 95	95	25	28	42	SBT40 x STA1	STA1 - ER16A - 25	1.28
5026-S22-016-140	SBT40 x STA16E - 140	140	70	28	42	SBT40 x STA1	STA1 - ER16A - 70	1.48
5026-S22-016-220	SBT40 x STA16E - 220	220	150	28	42	SBT40 x STA1	STA1 - ER16A - 150	1.81
5026-S22-020-104	SBT40 x STA20E - 104	104	34	34	42	SBT40 x STA1	STA1 - ER20A - 34	1.32
5026-S22-020-140	SBT40 x STA20E - 140	140	70	34	42	SBT40 x STA1	STA1 - ER20A - 70	1.48
5026-S22-032-125	SBT40 x STA32E - 125	125	40	50	58	SBT40 x STA2	STA2 - ER32 - 40	1.92
5026-S22-032-155	SBT40 x STA32E - 155	155	70	50	58	SBT40 x STA2	STA2 - ER32 - 70	2.15
5027-S22-011-150	SBT50 x STA11E - 150	150	70	19	42	SBT50 x STA1	STA1 - ER11A - 70	1.54
5027-S22-016-105	SBT50 x STA16E - 105	105	25	28	42	SBT50 x STA1	STA1 - ER16A - 25	3.78
5027-S22-016-150	SBT50 x STA16E - 150	150	70	28	42	SBT50 x STA1	STA1 - ER16A - 70	3.98
5027-S22-016-230	SBT50 x STA16E - 230	230	150	28	42	SBT50 x STA1	STA1 - ER16A - 150	4.31
5027-S22-020-114	SBT50 x STA20E - 114	114	34	34	42	SBT50 x STA1	STA1 - ER20A - 34	3.82
5027-S22-020-150	SBT50 x STA20E - 150	150	70	34	42	SBT50 x STA1	STA1 - ER20A - 70	3.98
5027-S22-032-135	SBT50 x STA32E - 135	135	40	50	58	SBT50 x STA2	STA2 - ER32 - 40	4.42
5027-S22-032-165	SBT50 x STA32E - 165	165	70	50	58	SBT50 x STA2	STA2 - ER32 - 70	4.65

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

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**Standard Accessory: • NUT**

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~33	P.W-55~59	P.W-67~68	P.W-75~77、79、81	P.W-78	P.W-82

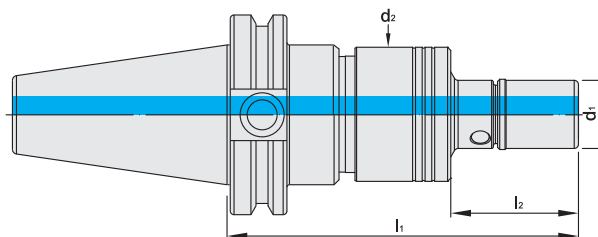


# SCAT / STA SYNCHRONIZED TAPPING HOLDER



SCAT / STA 法蘭加厚型同步補償攻牙刀桿

(PTER TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5043-S21-008-100	SCAT40 x STA8T - 100	100	30	12	42	SCAT40 x STA1	STA1 - PTER8 - 30	1.24
5043-S21-008-140	SCAT40 x STA8T - 140	140	70	12	42	SCAT40 x STA1	STA1 - PTER8 - 70	1.30
5043-S21-008-170	SCAT40 x STA8T - 170	170	100	12	42	SCAT40 x STA1	STA1 - PTER8 - 100	1.35
5043-S21-011-100	SCAT40 x STA11T - 100	100	30	16	42	SCAT40 x STA1	STA1 - PTER11 - 30	1.69
5043-S21-011-140	SCAT40 x STA11T - 140	140	70	16	42	SCAT40 x STA1	STA1 - PTER11 - 70	1.75
5043-S21-011-170	SCAT40 x STA11T - 170	170	100	16	42	SCAT40 x STA1	STA1 - PTER11 - 100	1.79
5043-S21-016-100	SCAT40 x STA16T - 100	100	30	22	42	SCAT40 x STA1	STA1 - PTER16 - 30	1.70
5043-S21-016-140	SCAT40 x STA16T - 140	140	70	22	42	SCAT40 x STA1	STA1 - PTER16 - 70	1.76
5043-S21-016-170	SCAT40 x STA16T - 170	170	100	22	42	SCAT40 x STA1	STA1 - PTER16 - 100	1.80
5043-S21-020-100	SCAT40 x STA20T - 100	100	30	28	42	SCAT40 x STA1	STA1 - PTER20 - 30	1.67
5043-S21-020-140	SCAT40 x STA20T - 140	140	70	28	42	SCAT40 x STA1	STA1 - PTER20 - 70	1.94
5043-S21-020-170	SCAT40 x STA20T - 170	170	100	28	42	SCAT40 x STA1	STA1 - PTER20 - 100	2.10
5043-S21-025-120	SCAT40 x STA25T - 120	120	30	35	58	SCAT40 x STA2	STA2 - PTER25 - 30	2.00
5043-S21-025-160	SCAT40 x STA25T - 160	160	70	35	58	SCAT40 x STA2	STA2 - PTER25 - 70	2.27
5043-S21-025-190	SCAT40 x STA25T - 190	190	100	35	58	SCAT40 x STA2	STA2 - PTER25 - 100	2.43
5044-S21-008-100	SCAT50 x STA8T - 100	100	30	12	42	SCAT50 x STA1	STA1 - PTER8 - 30	3.24
5044-S21-008-140	SCAT50 x STA8T - 140	140	70	12	42	SCAT50 x STA1	STA1 - PTER8 - 70	3.30
5044-S21-008-170	SCAT50 x STA8T - 170	170	100	12	42	SCAT50 x STA1	STA1 - PTER8 - 100	3.35
5044-S21-011-100	SCAT50 x STA11T - 100	100	30	16	42	SCAT50 x STA1	STA1 - PTER11 - 30	3.69
5044-S21-011-140	SCAT50 x STA11T - 140	140	70	16	42	SCAT50 x STA1	STA1 - PTER11 - 70	3.75
5044-S21-011-170	SCAT50 x STA11T - 170	170	100	16	42	SCAT50 x STA1	STA1 - PTER11 - 100	3.79
5044-S21-016-100	SCAT50 x STA16T - 100	100	30	22	42	SCAT50 x STA1	STA1 - PTER16 - 30	3.70
5044-S21-016-140	SCAT50 x STA16T - 140	140	70	22	42	SCAT50 x STA1	STA1 - PTER16 - 70	3.76
5044-S21-016-170	SCAT50 x STA16T - 170	170	100	22	42	SCAT50 x STA1	STA1 - PTER16 - 100	3.80
5044-S21-020-100	SCAT50 x STA20T - 100	100	30	28	42	SCAT50 x STA1	STA1 - PTER20 - 30	3.67
5044-S21-020-140	SCAT50 x STA20T - 140	140	70	28	42	SCAT50 x STA1	STA1 - PTER20 - 70	3.94
5044-S21-020-170	SCAT50 x STA20T - 170	170	100	28	42	SCAT50 x STA1	STA1 - PTER20 - 100	4.10
5044-S21-025-125	SCAT50 x STA25T - 125	125	30	35	58	SCAT50 x STA2	STA2 - PTER25 - 30	4.08
5044-S21-025-165	SCAT50 x STA25T - 165	165	70	35	58	SCAT50 x STA2	STA2 - PTER25 - 70	4.35
5044-S21-025-195	SCAT50 x STA25T - 195	195	100	35	58	SCAT50 x STA2	STA2 - PTER25 - 100	4.51

## Product information:

- ▶ AD+B type is available, please inform us when making an order.

## Standard Accessory: • NUT

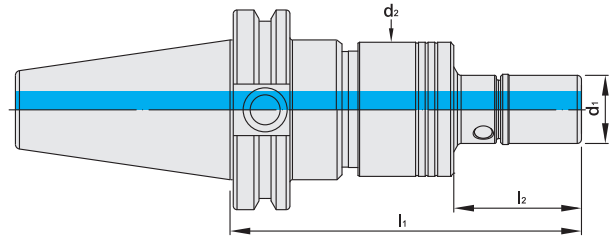
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-8	P.W-53	P.W-69	P.W-75、77、81	P.W-78	P.W-82

# SCAT / STA SYNCHRONIZED TAPPING HOLDER



SCAT / STA 法蘭加厚型同步補償攻牙刀桿

[UT TYPE]



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5043-796-016-100	SCAT40 x STA16U - 100	100	30	30	42	SCAT40 x STA1	STA1 - UT16 - 30	1.27
5043-796-016-140	SCAT40 x STA16U - 140	140	70	30	42	SCAT40 x STA1	STA1 - UT16 - 70	1.42
5043-796-016-170	SCAT40 x STA16U - 170	170	100	30	42	SCAT40 x STA1	STA1 - UT16 - 100	1.62
5043-796-020-120	SCAT40 x STA20U - 120	120	30	35	58	SCAT40 x STA2	STA2 - UT20 - 30	1.75
5043-796-020-160	SCAT40 x STA20U - 160	160	70	35	58	SCAT40 x STA2	STA2 - UT20 - 70	1.95
5043-796-020-190	SCAT40 x STA20U - 190	190	100	35	58	SCAT40 x STA2	STA2 - UT20 - 100	2.08
5043-796-025-125	SCAT40 x STA25U - 125	125	35	42	58	SCAT40 x STA2	STA2 - UT25 - 35	1.75
5043-796-025-175	SCAT40 x STA25U - 175	175	85	42	58	SCAT40 x STA2	STA2 - UT25 - 85	2.10
5043-796-025-205	SCAT40 x STA25U - 205	205	115	42	58	SCAT40 x STA2	STA2 - UT25 - 115	2.35
5043-796-032-140	SCAT40 x STA32U - 140	140	50	48	58	SCAT40 x STA2	STA2 - UT32 - 50	1.80
5043-796-032-175	SCAT40 x STA32U - 175	175	85	48	58	SCAT40 x STA2	STA2 - UT32 - 85	2.05
5043-796-032-205	SCAT40 x STA32U - 205	205	115	48	58	SCAT40 x STA2	STA2 - UT32 - 115	2.25
5044-796-016-100	SCAT50 x STA16U - 100	100	30	30	42	SCAT50 x STA1	STA1 - UT16 - 30	3.27
5044-796-016-140	SCAT50 x STA16U - 140	140	70	30	42	SCAT50 x STA1	STA1 - UT16 - 70	3.42
5044-796-016-170	SCAT50 x STA16U - 170	170	100	30	42	SCAT50 x STA1	STA1 - UT16 - 100	3.62
5044-796-020-125	SCAT50 x STA20U - 125	125	30	35	58	SCAT50 x STA2	STA2 - UT20 - 30	3.83
5044-796-020-165	SCAT50 x STA20U - 165	165	70	35	58	SCAT50 x STA2	STA2 - UT20 - 70	4.03
5044-796-020-195	SCAT50 x STA20U - 195	195	100	35	58	SCAT50 x STA2	STA2 - UT20 - 100	4.16
5044-796-025-130	SCAT50 x STA25U - 130	130	35	42	58	SCAT50 x STA2	STA2 - UT25 - 35	3.83
5044-796-025-180	SCAT50 x STA25U - 180	180	85	42	58	SCAT50 x STA2	STA2 - UT25 - 85	4.18
5044-796-025-210	SCAT50 x STA25U - 210	210	115	42	58	SCAT50 x STA2	STA2 - UT25 - 115	4.43
5044-796-032-145	SCAT50 x STA32U - 145	145	50	48	58	SCAT50 x STA2	STA2 - UT32 - 50	3.88
5044-796-032-180	SCAT50 x STA32U - 180	180	85	48	58	SCAT50 x STA2	STA2 - UT32 - 85	4.13
5044-796-032-210	SCAT50 x STA32U - 210	210	115	48	58	SCAT50 x STA2	STA2 - UT32 - 115	4.33

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Product information:**

- ▶ AD+B type is available, please inform us when making an order.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-69	P.W-75、77、81	P.W-78	P.W-82

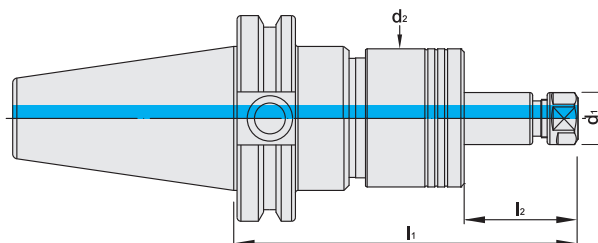


# SCAT / STA SYNCHRONIZED TAPPING HOLDER



SCAT / STA 法蘭加厚型同步補償攻牙刀桿

(ER TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5043-S22-011-140	SCAT40 x STA11E - 140	140	70	19	42	SCAT40 x STA1	STA1 - ER11A - 70	1.48
5043-S22-016-095	SCAT40 x STA16E - 95	95	25	28	42	SCAT40 x STA1	STA1 - ER16A - 25	1.22
5043-S22-016-140	SCAT40 x STA16E - 140	140	70	28	42	SCAT40 x STA1	STA1 - ER16A - 70	1.42
5043-S22-016-220	SCAT40 x STA16E - 220	220	150	28	42	SCAT40 x STA1	STA1 - ER16A - 150	1.75
5043-S22-020-104	SCAT40 x STA20E - 104	104	34	34	42	SCAT40 x STA1	STA1 - ER20A - 34	1.26
5043-S22-020-140	SCAT40 x STA20E - 140	140	70	34	42	SCAT40 x STA1	STA1 - ER20A - 70	1.42
5043-S22-032-130	SCAT40 x STA32E - 130	130	40	50	58	SCAT40 x STA2	STA2 - ER32 - 40	1.89
5043-S22-032-160	SCAT40 x STA32E - 160	160	70	50	58	SCAT40 x STA2	STA2 - ER32 - 70	2.12
5044-S22-011-140	SCAT50 x STA11E - 140	140	70	19	42	SCAT50 x STA1	STA1 - ER11A - 70	3.48
5044-S22-016-095	SCAT50 x STA16E - 95	95	25	28	42	SCAT50 x STA1	STA1 - ER16A - 25	3.22
5044-S22-016-140	SCAT50 x STA16E - 140	140	70	28	42	SCAT50 x STA1	STA1 - ER16A - 70	3.42
5044-S22-016-220	SCAT50 x STA16E - 220	220	150	28	42	SCAT50 x STA1	STA1 - ER16A - 150	3.75
5044-S22-020-104	SCAT50 x STA20E - 104	104	34	34	42	SCAT50 x STA1	STA1 - ER20A - 34	3.26
5044-S22-020-140	SCAT50 x STA20E - 140	140	70	34	42	SCAT50 x STA1	STA1 - ER20A - 70	3.42
5044-S22-032-135	SCAT50 x STA32E - 135	135	40	50	58	SCAT50 x STA2	STA2 - ER32 - 40	3.97
5044-S22-032-165	SCAT50 x STA32E - 165	165	70	50	58	SCAT50 x STA2	STA2 - ER32 - 70	4.20

## Features:

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

## Product information:

- ▶ AD+B type is available, please inform us when making an order.

## Application:

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

## Standard Accessory: • NUT

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~33	P.W-55~59	P.W-69	PW-75~77、79、81	P.W-78	P.W-82



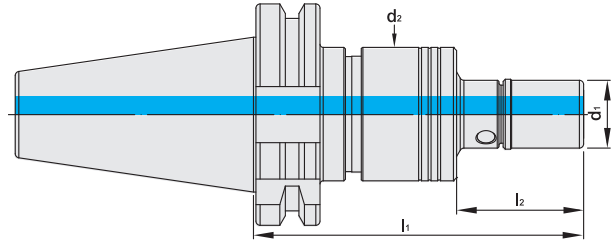


# SDAT / STA SYNCHRONIZED TAPPING HOLDER



SDAT / STA 法蘭加厚型同步補償攻牙刀桿

(PTER TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5066-S21-008-090	SDAT40 x STA8T - 90	90	30	12	42	SDAT40 x STA1	STA1 - PTER8 - 30	1.13
5066-S21-008-130	SDAT40 x STA8T - 130	130	70	12	42	SDAT40 x STA1	STA1 - PTER8 - 70	1.19
5066-S21-008-160	SDAT40 x STA8T - 160	160	100	12	42	SDAT40 x STA1	STA1 - PTER8 - 100	1.24
5066-S21-011-090	SDAT40 x STA11T - 90	90	30	16	42	SDAT40 x STA1	STA1 - PTER11 - 30	1.58
5066-S21-011-130	SDAT40 x STA11T - 130	130	70	16	42	SDAT40 x STA1	STA1 - PTER11 - 70	1.64
5066-S21-011-160	SDAT40 x STA11T - 160	160	100	16	42	SDAT40 x STA1	STA1 - PTER11 - 100	1.68
5066-S21-016-090	SDAT40 x STA16T - 90	90	30	22	42	SDAT40 x STA1	STA1 - PTER16 - 30	1.59
5066-S21-016-130	SDAT40 x STA16T - 130	130	70	22	42	SDAT40 x STA1	STA1 - PTER16 - 70	1.65
5066-S21-016-160	SDAT40 x STA16T - 160	160	100	22	42	SDAT40 x STA1	STA1 - PTER16 - 100	1.69
5066-S21-020-090	SDAT40 x STA20T - 90	90	30	28	42	SDAT40 x STA1	STA1 - PTER20 - 30	1.56
5066-S21-020-130	SDAT40 x STA20T - 130	130	70	28	42	SDAT40 x STA1	STA1 - PTER20 - 70	1.83
5066-S21-020-160	SDAT40 x STA20T - 160	160	100	28	42	SDAT40 x STA1	STA1 - PTER20 - 100	1.99
5066-S21-025-120	SDAT40 x STA25T - 120	120	30	35	58	SDAT40 x STA2	STA2 - PTER25 - 30	2.05
5066-S21-025-160	SDAT40 x STA25T - 160	160	70	35	58	SDAT40 x STA2	STA2 - PTER25 - 70	2.32
5066-S21-025-190	SDAT40 x STA25T - 190	190	100	35	58	SDAT40 x STA2	STA2 - PTER25 - 100	2.48
5067-S21-008-090	SDAT50 x STA8T - 90	90	30	12	42	SDAT50 x STA1	STA1 - PTER8 - 30	2.85
5067-S21-008-130	SDAT50 x STA8T - 130	130	70	12	42	SDAT50 x STA1	STA1 - PTER8 - 70	2.91
5067-S21-008-160	SDAT50 x STA8T - 160	160	100	12	42	SDAT50 x STA1	STA1 - PTER8 - 100	2.96
5067-S21-011-090	SDAT50 x STA11T - 90	90	30	16	42	SDAT50 x STA1	STA1 - PTER11 - 30	3.30
5067-S21-011-130	SDAT50 x STA11T - 130	130	70	16	42	SDAT50 x STA1	STA1 - PTER11 - 70	3.36
5067-S21-011-160	SDAT50 x STA11T - 160	160	100	16	42	SDAT50 x STA1	STA1 - PTER11 - 100	3.40
5067-S21-016-090	SDAT50 x STA16T - 90	90	30	22	42	SDAT50 x STA1	STA1 - PTER16 - 30	3.31
5067-S21-016-130	SDAT50 x STA16T - 130	130	70	22	42	SDAT50 x STA1	STA1 - PTER16 - 70	3.37
5067-S21-016-160	SDAT50 x STA16T - 160	160	100	22	42	SDAT50 x STA1	STA1 - PTER16 - 100	3.41
5067-S21-020-090	SDAT50 x STA20T - 90	90	30	28	42	SDAT50 x STA1	STA1 - PTER20 - 30	3.28
5067-S21-020-130	SDAT50 x STA20T - 130	130	70	28	42	SDAT50 x STA1	STA1 - PTER20 - 70	3.55
5067-S21-020-160	SDAT50 x STA20T - 160	160	100	28	42	SDAT50 x STA1	STA1 - PTER20 - 100	3.71
5067-S21-025-110	SDAT50 x STA25T - 110	110	30	35	58	SDAT50 x STA2	STA2 - PTER25 - 30	3.66
5067-S21-025-150	SDAT50 x STA25T - 150	150	70	35	58	SDAT50 x STA2	STA2 - PTER25 - 70	3.93
5067-S21-025-180	SDAT50 x STA25T - 180	180	100	35	58	SDAT50 x STA2	STA2 - PTER25 - 100	4.09

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Product information:**

- ▶ AD+B type is available, please inform us when making an order.

**Standard Accessory: • NUT**

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
PW-8	PW-53	P.W-70	PW-75、77、81	P.W-78	P.W-82

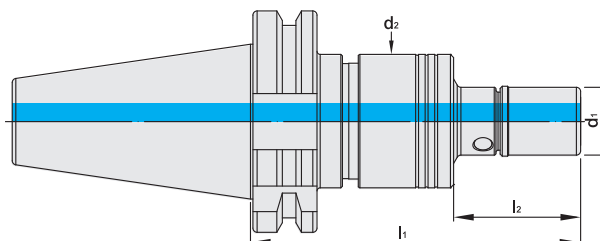


# SDAT / STA SYNCHRONIZED TAPPING HOLDER



SDAT / STA 法蘭加厚型同步補償攻牙刀桿

[UT TYPE]



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5066-796-016-090	SDAT40 x STA16U- 90	90	30	30	42	SDAT40 x STA1	STA1 - UT16 - 30	1.16
5066-796-016-130	SDAT40 x STA16U - 130	130	70	30	42	SDAT40 x STA1	STA1 - UT16 - 70	1.31
5066-796-016-160	SDAT40 x STA16U - 160	160	100	30	42	SDAT40 x STA1	STA1 - UT16 - 100	1.51
5066-796-020-120	SDAT40 x STA20U - 120	120	30	35	58	SDAT40 x STA2	STA2 - UT20 - 30	1.80
5066-796-020-160	SDAT40 x STA20U - 160	160	70	35	58	SDAT40 x STA2	STA2 - UT20 - 70	2.00
5066-796-020-190	SDAT40 x STA20U - 190	190	100	35	58	SDAT40 x STA2	STA2 - UT20 - 100	2.13
5066-796-025-125	SDAT40 x STA25U - 125	125	35	42	58	SDAT40 x STA2	STA2 - UT25 - 35	1.80
5066-796-025-175	SDAT40 x STA25U - 175	175	85	42	58	SDAT40 x STA2	STA2 - UT25 - 85	2.15
5066-796-025-205	SDAT40 x STA25U - 205	205	115	42	58	SDAT40 x STA2	STA2 - UT25 - 115	2.40
5066-796-032-140	SDAT40 x STA32U - 140	140	50	48	58	SDAT40 x STA2	STA2 - UT32 - 50	1.85
5066-796-032-175	SDAT40 x STA32U - 175	175	85	48	58	SDAT40 x STA2	STA2 - UT32 - 85	2.10
5066-796-032-205	SDAT40 x STA32U - 205	205	115	48	58	SDAT40 x STA2	STA2 - UT32 - 115	2.30
5067-796-016-090	SDAT50 x STA16U - 90	90	30	30	42	SDAT50 x STA1	STA1 - UT16 - 30	2.88
5067-796-016-130	SDAT50 x STA16U - 130	130	70	30	42	SDAT50 x STA1	STA1 - UT16 - 70	3.03
5067-796-016-160	SDAT50 x STA16U - 160	160	100	30	42	SDAT50 x STA1	STA1 - UT16 - 100	3.23
5067-796-020-110	SDAT50 x STA20U - 110	110	30	35	58	SDAT50 x STA2	STA2 - UT20 - 30	3.41
5067-796-020-150	SDAT50 x STA20U - 150	150	70	35	58	SDAT50 x STA2	STA2 - UT20 - 70	3.61
5067-796-020-180	SDAT50 x STA20U - 180	180	100	35	58	SDAT50 x STA2	STA2 - UT20 - 100	3.74
5067-796-025-115	SDAT50 x STA25U - 115	115	35	42	58	SDAT50 x STA2	STA2 - UT25 - 35	3.41
5067-796-025-165	SDAT50 x STA25U - 165	165	85	42	58	SDAT50 x STA2	STA2 - UT25 - 85	3.76
5067-796-025-195	SDAT50 x STA25U - 195	195	115	42	58	SDAT50 x STA2	STA2 - UT25 - 115	4.01
5067-796-032-130	SDAT50 x STA32U - 130	130	50	48	58	SDAT50 x STA2	STA2 - UT32 - 50	3.46
5067-796-032-165	SDAT50 x STA32U - 165	165	85	48	58	SDAT50 x STA2	STA2 - UT32 - 85	3.71
5067-796-032-195	SDAT50 x STA32U - 195	195	115	48	58	SDAT50 x STA2	STA2 - UT32 - 115	3.91

## Features:

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

## Product information:

- ▶ AD+B type is available, please inform us when making an order.

## Application:

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

## Standard Accessory: • NUT

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-70	P.W-75、77、81	P.W-78	P.W-82



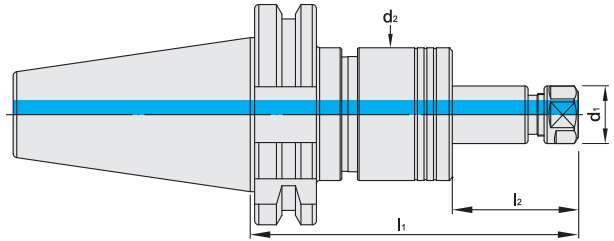


# SDAT / STA SYNCHRONIZED TAPPING HOLDER



SDAT / STA 法蘭加厚型同步補償攻牙刀桿

(ER TYPE)



T W PAT NO. M520427  
 J P PAT NO. 3203456  
 D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5066-S22-011-130	SDAT40 x STA11E - 130	130	70	19	42	SDAT40 x STA1	STA1 - ER11A - 70	1.37
5066-S22-016-085	SDAT40 x STA16E - 85	85	25	28	42	SDAT40 x STA1	STA1 - ER16A - 25	1.11
5066-S22-016-130	SDAT40 x STA16E - 130	130	70	28	42	SDAT40 x STA1	STA1 - ER16A - 70	1.31
5066-S22-016-210	SDAT40 x STA16E - 210	210	150	28	42	SDAT40 x STA1	STA1 - ER16A - 150	2.13
5066-S22-020-094	SDAT40 x STA20E - 94	94	34	34	42	SDAT40 x STA1	STA1 - ER20A - 34	1.64
5066-S22-020-130	SDAT40 x STA20E - 130	130	70	34	42	SDAT40 x STA1	STA1 - ER20A - 70	1.80
5066-S22-032-130	SDAT40 x STA32E - 130	130	40	50	58	SDAT40 x STA2	STA2 - ER32 - 40	1.94
5066-S22-032-160	SDAT40 x STA32E - 160	160	70	50	58	SDAT40 x STA2	STA2 - ER32 - 70	2.17
5067-S22-011-130	SDAT50 x STA11E - 130	130	70	19	42	SDAT50 x STA1	STA1 - ER11A - 70	1.86
5067-S22-016-085	SDAT50 x STA16E - 85	85	25	28	42	SDAT50 x STA1	STA1 - ER16A - 25	1.60
5067-S22-016-130	SDAT50 x STA16E - 130	130	70	28	42	SDAT50 x STA1	STA1 - ER16A - 70	1.80
5067-S22-016-210	SDAT50 x STA16E - 210	210	150	28	42	SDAT50 x STA1	STA1 - ER16A - 150	2.13
5067-S22-020-094	SDAT50 x STA20E - 94	94	34	34	42	SDAT50 x STA1	STA1 - ER20A - 34	2.87
5067-S22-020-130	SDAT50 x STA20E - 130	130	70	34	42	SDAT50 x STA1	STA1 - ER20A - 70	3.03
5067-S22-032-120	SDAT50 x STA32E - 120	120	40	50	58	SDAT50 x STA2	STA2 - ER32 - 40	3.17
5067-S22-032-150	SDAT50 x STA32E - 150	150	70	50	58	SDAT50 x STA2	STA2 - ER32 - 70	3.78

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Product information:**

- ▶ AD+B type is available, please inform us when making an order.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~33	P.W-55~59	P.W-70	P.W-75~77、79、81	P.W-78	P.W-82

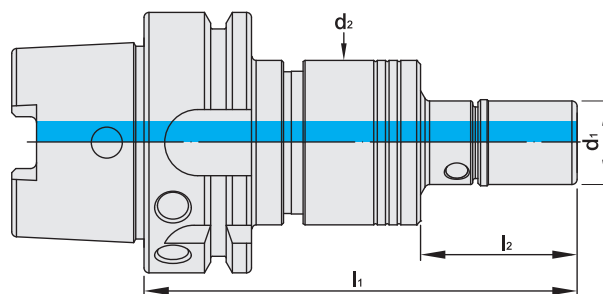


# HSK / STA SYNCHRONIZED TAPPING HOLDER



HSK / STA 同步補償攻牙刀桿

(PTER TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5071-S21-008-100	HSK40A x STA8T - 100	100	30	12	42	HSK40A x STA1	STA1 - PTER8 - 30	1.22
5071-S21-008-140	HSK40A x STA8T - 140	140	70	12	42	HSK40A x STA1	STA1 - PTER8 - 70	1.28
5071-S21-008-170	HSK40A x STA8T - 170	170	100	12	42	HSK40A x STA1	STA1 - PTER8 - 100	1.33
5071-S21-011-100	HSK40A x STA11T - 100	100	30	16	42	HSK40A x STA1	STA1 - PTER11 - 30	1.67
5071-S21-011-140	HSK40A x STA11T - 140	140	70	16	42	HSK40A x STA1	STA1 - PTER11 - 70	1.73
5071-S21-011-170	HSK40A x STA11T - 170	170	100	16	42	HSK40A x STA1	STA1 - PTER11 - 100	1.77
5071-S21-016-100	HSK40A x STA16T - 100	100	30	22	42	HSK40A x STA1	STA1 - PTER16 - 30	1.68
5071-S21-016-140	HSK40A x STA16T - 140	140	70	22	42	HSK40A x STA1	STA1 - PTER16 - 70	1.74
5071-S21-016-170	HSK40A x STA16T - 170	170	100	22	42	HSK40A x STA1	STA1 - PTER16 - 100	1.78
5071-S21-020-100	HSK40A x STA20T - 100	100	30	28	42	HSK40A x STA1	STA1 - PTER20 - 30	1.65
5071-S21-020-140	HSK40A x STA20T - 140	140	70	28	42	HSK40A x STA1	STA1 - PTER20 - 70	1.92
5071-S21-020-170	HSK40A x STA20T - 170	170	100	28	42	HSK40A x STA1	STA1 - PTER20 - 100	2.08
5072-S21-008-100	HSK50A x STA8T - 100	100	30	12	42	HSK50A x STA1	STA1 - PTER8 - 30	1.43
5072-S21-008-140	HSK50A x STA8T - 140	140	70	12	42	HSK50A x STA1	STA1 - PTER8 - 70	1.49
5072-S21-008-170	HSK50A x STA8T - 170	170	100	12	42	HSK50A x STA1	STA1 - PTER8 - 100	1.54
5072-S21-011-100	HSK50A x STA11T - 100	100	30	16	42	HSK50A x STA1	STA1 - PTER11 - 30	1.88
5072-S21-011-140	HSK50A x STA11T - 140	140	70	16	42	HSK50A x STA1	STA1 - PTER11 - 70	1.94
5072-S21-011-170	HSK50A x STA11T - 170	170	100	16	42	HSK50A x STA1	STA1 - PTER11 - 100	1.98
5072-S21-016-100	HSK50A x STA16T - 100	100	30	22	42	HSK50A x STA1	STA1 - PTER16 - 30	1.89
5072-S21-016-140	HSK50A x STA16T - 140	140	70	22	42	HSK50A x STA1	STA1 - PTER16 - 70	1.95
5072-S21-016-170	HSK50A x STA16T - 170	170	100	22	42	HSK50A x STA1	STA1 - PTER16 - 100	1.99
5072-S21-020-100	HSK50A x STA20T - 100	100	30	28	42	HSK50A x STA1	STA1 - PTER20 - 30	1.86
5072-S21-020-140	HSK50A x STA20T - 140	140	70	28	42	HSK50A x STA1	STA1 - PTER20 - 70	2.13
5072-S21-020-170	HSK50A x STA20T - 170	170	100	28	42	HSK50A x STA1	STA1 - PTER20 - 100	2.29
5073-S21-008-110	HSK63A x STA8T - 110	110	30	12	42	HSK63A x STA1	STA1 - PTER8 - 30	1.43
5073-S21-008-150	HSK63A x STA8T - 150	150	70	12	42	HSK63A x STA1	STA1 - PTER8 - 70	1.49
5073-S21-008-180	HSK63A x STA8T - 180	180	100	12	42	HSK63A x STA1	STA1 - PTER8 - 100	1.54
5073-S21-011-110	HSK63A x STA11T - 110	110	30	16	42	HSK63A x STA1	STA1 - PTER11 - 30	1.88
5073-S21-011-150	HSK63A x STA11T - 150	150	70	16	42	HSK63A x STA1	STA1 - PTER11 - 70	1.94
5073-S21-011-180	HSK63A x STA11T - 180	180	100	16	42	HSK63A x STA1	STA1 - PTER11 - 100	1.98
5073-S21-016-110	HSK63A x STA16T - 110	110	30	22	42	HSK63A x STA1	STA1 - PTER16 - 30	1.89
5073-S21-016-150	HSK63A x STA16T - 150	150	70	22	42	HSK63A x STA1	STA1 - PTER16 - 70	1.95
5073-S21-016-180	HSK63A x STA16T - 180	180	100	22	42	HSK63A x STA1	STA1 - PTER16 - 100	1.99
5073-S21-020-110	HSK63A x STA20T - 110	110	30	28	42	HSK63A x STA1	STA1 - PTER20 - 30	1.86
5073-S21-020-150	HSK63A x STA20T - 150	150	70	28	42	HSK63A x STA1	STA1 - PTER20 - 70	2.13
5073-S21-020-180	HSK63A x STA20T - 180	180	100	28	42	HSK63A x STA1	STA1 - PTER20 - 100	2.29

## Standard Accessory: • NUT

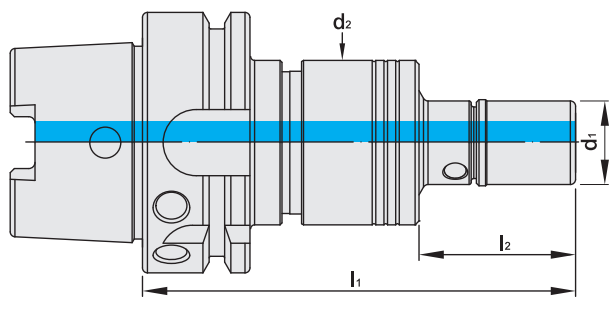
Collet	Nut	Coolant Supply Unit	Key	Spanner
PW-8	PW-53	P.W-72	PW-72	PW-75~77、81

# HSK / STA SYNCHRONIZED TAPPING HOLDER



HSK / STA 同步補償攻牙刀桿

(PTER TYPE)



T W PAT NO. M520427  
 J P PAT NO. 3203456  
 D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5074-S21-008-110	HSK80A x STA8T - 110	110	30	12	42	HSK80A x STA1	STA1 - PTER8 - 30	2.10
5074-S21-008-150	HSK80A x STA8T - 150	150	70	12	42	HSK80A x STA1	STA1 - PTER8 - 70	2.16
5074-S21-008-180	HSK80A x STA8T - 180	180	100	12	42	HSK80A x STA1	STA1 - PTER8 - 100	2.21
5074-S21-011-110	HSK80A x STA11T - 110	110	30	16	42	HSK80A x STA1	STA1 - PTER11 - 30	2.55
5074-S21-011-150	HSK80A x STA11T - 150	150	70	16	42	HSK80A x STA1	STA1 - PTER11 - 70	2.61
5074-S21-011-180	HSK80A x STA11T - 180	180	100	16	42	HSK80A x STA1	STA1 - PTER11 - 100	2.65
5074-S21-016-110	HSK80A x STA16T - 110	110	30	22	42	HSK80A x STA1	STA1 - PTER16 - 30	2.56
5074-S21-016-150	HSK80A x STA16T - 150	150	70	22	42	HSK80A x STA1	STA1 - PTER16 - 70	2.62
5074-S21-016-180	HSK80A x STA16T - 180	180	100	22	42	HSK80A x STA1	STA1 - PTER16 - 100	2.66
5074-S21-020-110	HSK80A x STA20T - 110	110	30	28	42	HSK80A x STA1	STA1 - PTER20 - 30	2.53
5074-S21-020-150	HSK80A x STA20T - 150	150	70	28	42	HSK80A x STA1	STA1 - PTER20 - 70	2.80
5074-S21-020-180	HSK80A x STA20T - 180	180	100	28	42	HSK80A x STA1	STA1 - PTER20 - 100	2.96
5074-S21-025-125	HSK80A x STA25T - 125	125	30	35	58	HSK80A x STA2	STA2 - PTER25 - 30	3.35
5074-S21-025-165	HSK80A x STA25T - 165	165	70	35	58	HSK80A x STA2	STA2 - PTER25 - 70	3.62
5074-S21-025-195	HSK80A x STA25T - 195	195	100	35	58	HSK80A x STA2	STA2 - PTER25 - 100	3.78
5075-S21-008-110	HSK100A x STA8T - 110	110	30	12	42	HSK100A x STA1	STA1 - PTER8 - 30	2.90
5075-S21-008-150	HSK100A x STA8T - 150	150	70	12	42	HSK100A x STA1	STA1 - PTER8 - 70	2.96
5075-S21-008-180	HSK100A x STA8T - 180	180	100	12	42	HSK100A x STA1	STA1 - PTER8 - 100	3.01
5075-S21-011-110	HSK100A x STA11T - 110	110	30	16	42	HSK100A x STA1	STA1 - PTER11 - 30	3.35
5075-S21-011-150	HSK100A x STA11T - 150	150	70	16	42	HSK100A x STA1	STA1 - PTER11 - 70	3.41
5075-S21-011-180	HSK100A x STA11T - 180	180	100	16	42	HSK100A x STA1	STA1 - PTER11 - 100	3.45
5075-S21-016-110	HSK100A x STA16T - 110	110	30	22	42	HSK100A x STA1	STA1 - PTER16 - 30	3.36
5075-S21-016-150	HSK100A x STA16T - 150	150	70	22	42	HSK100A x STA1	STA1 - PTER16 - 70	3.42
5075-S21-016-180	HSK100A x STA16T - 180	180	100	22	42	HSK100A x STA1	STA1 - PTER16 - 100	3.46
5075-S21-020-110	HSK100A x STA20T - 110	110	30	28	42	HSK100A x STA1	STA1 - PTER20 - 30	3.33
5075-S21-020-150	HSK100A x STA20T - 150	150	70	28	42	HSK100A x STA1	STA1 - PTER20 - 70	3.60
5075-S21-020-180	HSK100A x STA20T - 180	180	100	28	42	HSK100A x STA1	STA1 - PTER20 - 100	3.76
5075-S21-025-125	HSK100A x STA25T - 125	125	30	35	58	HSK100A x STA2	STA2 - PTER25 - 30	4.15
5075-S21-025-165	HSK100A x STA25T - 165	165	70	35	58	HSK100A x STA2	STA2 - PTER25 - 70	4.42
5075-S21-025-195	HSK100A x STA25T - 195	195	100	35	58	HSK100A x STA2	STA2 - PTER25 - 100	4.58

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

Collet	Nut	Coolant Supply Unit	Key	Spanner
PW-8	PW-53	P.W-72	PW-72	PW-75、77、81

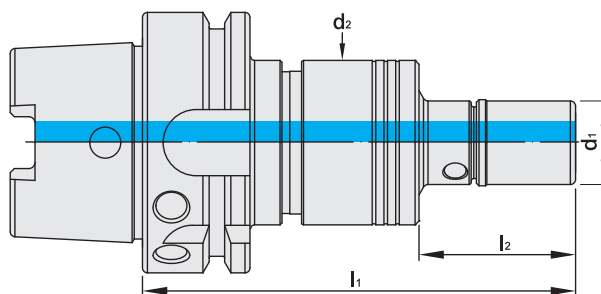


# HSK / STA SYNCHRONIZED TAPPING HOLDER



HSK / STA 同步補償攻牙刀桿

(UT TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5071-796-016-100	HSK40A x STA16U - 100	100	30	30	42	HSK40A x STA1	STA1 - UT16 - 30	1.25
5071-796-016-140	HSK40A x STA16U - 140	140	70	30	42	HSK40A x STA1	STA1 - UT16 - 70	1.40
5071-796-016-170	HSK40A x STA16U - 170	170	100	30	42	HSK40A x STA1	STA1 - UT16 - 100	1.60
5072-796-016-100	HSK50A x STA16U - 100	100	30	30	42	HSK50A x STA1	STA1 - UT16 - 30	1.46
5072-796-016-140	HSK50A x STA16U - 140	140	70	30	42	HSK50A x STA1	STA1 - UT16 - 70	1.61
5072-796-016-170	HSK50A x STA16U - 170	170	100	30	42	HSK50A x STA1	STA1 - UT16 - 100	1.81
5073-796-016-110	HSK63A x STA16U - 110	110	30	30	42	HSK63A x STA1	STA1 - UT16 - 30	1.75
5073-796-016-150	HSK63A x STA16U - 150	150	70	30	42	HSK63A x STA1	STA1 - UT16 - 70	1.90
5073-796-016-180	HSK63A x STA16U - 180	180	100	30	42	HSK63A x STA1	STA1 - UT16 - 100	2.10
5074-796-016-110	HSK80A x STA16U - 110	110	30	30	42	HSK80A x STA1	STA1 - UT16 - 30	2.13
5074-796-016-150	HSK80A x STA16U - 150	150	70	30	42	HSK80A x STA1	STA1 - UT16 - 70	2.28
5074-796-016-180	HSK80A x STA16U - 180	180	100	30	42	HSK80A x STA1	STA1 - UT16 - 100	2.48
5074-796-020-125	HSK80A x STA20U - 125	125	30	35	58	HSK80A x STA2	STA2 - UT20 - 30	3.10
5074-796-020-165	HSK80A x STA20U - 165	165	70	35	58	HSK80A x STA2	STA2 - UT20 - 70	3.30
5074-796-020-195	HSK80A x STA20U - 195	195	100	35	58	HSK80A x STA2	STA2 - UT20 - 100	3.43
5074-796-025-130	HSK80A x STA25U - 130	130	35	42	58	HSK80A x STA2	STA2 - UT25 - 35	3.10
5074-796-025-180	HSK80A x STA25U - 180	180	85	42	58	HSK80A x STA2	STA2 - UT25 - 85	3.45
5074-796-025-210	HSK80A x STA25U - 210	210	115	42	58	HSK80A x STA2	STA2 - UT25 - 115	3.70
5074-796-032-145	HSK80A x STA32U - 145	145	50	48	58	HSK80A x STA2	STA2 - UT32 - 50	3.15
5074-796-032-180	HSK80A x STA32U - 180	180	85	48	58	HSK80A x STA2	STA2 - UT32 - 85	3.40
5074-796-032-210	HSK80A x STA32U - 210	210	115	48	58	HSK80A x STA2	STA2 - UT32 - 115	3.60
5075-796-016-110	HSK100A x STA16U - 110	110	30	30	42	HSK100A x STA1	STA1 - UT16 - 30	2.93
5075-796-016-150	HSK100A x STA16U - 150	150	70	30	42	HSK100A x STA1	STA1 - UT16 - 70	3.08
5075-796-016-180	HSK100A x STA16U - 180	180	100	30	42	HSK100A x STA1	STA1 - UT16 - 100	3.28
5075-796-020-125	HSK100A x STA20U - 125	125	30	35	58	HSK100A x STA2	STA2 - UT20 - 30	3.90
5075-796-020-165	HSK100A x STA20U - 165	165	70	35	58	HSK100A x STA2	STA2 - UT20 - 70	4.10
5075-796-020-195	HSK100A x STA20U - 195	195	100	35	58	HSK100A x STA2	STA2 - UT20 - 100	4.23
5075-796-025-130	HSK100A x STA25U - 130	130	35	42	58	HSK100A x STA2	STA2 - UT25 - 35	3.90
5075-796-025-180	HSK100A x STA25U - 180	180	85	42	58	HSK100A x STA2	STA2 - UT25 - 85	4.25
5075-796-025-210	HSK100A x STA25U - 210	210	115	42	58	HSK100A x STA2	STA2 - UT25 - 115	4.50
5075-796-032-145	HSK100A x STA32U - 145	145	50	48	58	HSK100A x STA2	STA2 - UT32 - 50	3.95
5075-796-032-180	HSK100A x STA32U - 180	180	85	48	58	HSK100A x STA2	STA2 - UT32 - 85	4.20
5075-796-032-210	HSK100A x STA32U - 210	210	115	48	58	HSK100A x STA2	STA2 - UT32 - 115	4.40

**Standard Accessory: • NUT**

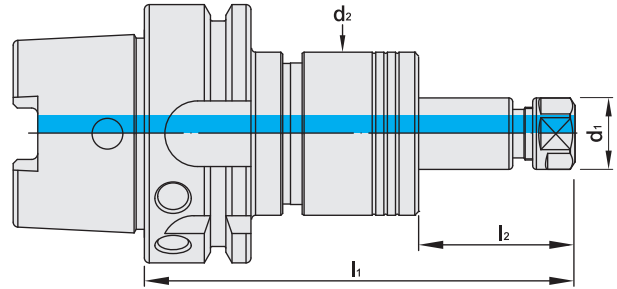
Collet	Nut	Coolant Supply Unit	Key	Spanner
P.W-11~14	P.W-55	P.W-72	P.W-72	P.W-75、77、81

# HSK / STA SYNCHRONIZED TAPPING HOLDER



HSK / STA 同步補償攻牙刀桿

(ER TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5071-S22-011-140	HSK40A x STA11E - 140	140	70	19	42	HSK40A x STA1	STA1 - ER11A - 70	1.46
5071-S22-016-095	HSK40A x STA16E - 95	95	25	28	42	HSK40A x STA1	STA1 - ER16A - 25	1.20
5071-S22-016-140	HSK40A x STA16E - 140	140	70	28	42	HSK40A x STA1	STA1 - ER16A - 70	1.40
5071-S22-016-220	HSK40A x STA16E - 220	220	150	28	42	HSK40A x STA1	STA1 - ER16A - 150	1.73
5071-S22-020-104	HSK40A x STA20E - 104	104	34	34	42	HSK40A x STA1	STA1 - ER20A - 34	1.24
5071-S22-020-140	HSK40A x STA20E - 140	140	70	34	42	HSK40A x STA1	STA1 - ER20A - 70	1.40
5072-S22-011-140	HSK50A x STA11E - 140	140	70	19	42	HSK50A x STA1	STA1 - ER11A - 70	1.67
5072-S22-016-095	HSK50A x STA16E - 95	95	25	28	42	HSK50A x STA1	STA1 - ER16A - 25	1.41
5072-S22-016-140	HSK50A x STA16E - 140	140	70	28	42	HSK50A x STA1	STA1 - ER16A - 70	1.61
5072-S22-016-220	HSK50A x STA16E - 220	220	150	28	42	HSK50A x STA1	STA1 - ER16A - 150	1.94
5072-S22-020-104	HSK50A x STA20E - 104	104	34	34	42	HSK50A x STA1	STA1 - ER20A - 34	1.45
5072-S22-020-140	HSK50A x STA20E - 140	140	70	34	42	HSK50A x STA1	STA1 - ER20A - 70	1.61
5073-S22-011-150	HSK63A x STA11E - 150	150	70	19	42	HSK63A x STA1	STA1 - ER11A - 70	1.96
5073-S22-016-105	HSK63A x STA16E - 105	105	25	28	42	HSK63A x STA1	STA1 - ER16A - 25	1.70
5073-S22-016-150	HSK63A x STA16E - 150	150	70	28	42	HSK63A x STA1	STA1 - ER16A - 70	1.90
5073-S22-016-230	HSK63A x STA16E - 230	230	150	28	42	HSK63A x STA1	STA1 - ER16A - 150	2.23
5073-S22-020-114	HSK63A x STA20E - 114	114	34	34	42	HSK63A x STA1	STA1 - ER20A - 34	1.74
5073-S22-020-150	HSK63A x STA20E - 150	150	70	34	42	HSK63A x STA1	STA1 - ER20A - 70	1.90
5074-S22-011-150	HSK80A x STA11E - 150	150	70	19	42	HSK80A x STA1	STA1 - ER11A - 70	2.34
5074-S22-016-105	HSK80A x STA16E - 105	105	25	28	42	HSK80A x STA1	STA1 - ER16A - 25	2.08
5074-S22-016-150	HSK80A x STA16E - 150	150	70	28	42	HSK80A x STA1	STA1 - ER16A - 70	2.28
5074-S22-016-230	HSK80A x STA16E - 230	230	150	28	42	HSK80A x STA1	STA1 - ER16A - 150	2.61
5074-S22-020-114	HSK80A x STA20E - 114	114	34	34	42	HSK80A x STA1	STA1 - ER20A - 34	2.12
5074-S22-020-150	HSK80A x STA20E - 150	150	70	34	42	HSK80A x STA1	STA1 - ER20A - 70	2.28
5074-S22-032-135	HSK80A x STA32E - 135	135	40	50	58	HSK80A x STA2	STA2 - ER32 - 40	3.24
5074-S22-032-165	HSK80A x STA32E - 165	165	70	50	58	HSK80A x STA2	STA2 - ER32 - 70	3.47
5075-S22-011-150	HSK100A x STA11E - 150	150	70	19	42	HSK100A x STA1	STA1 - ER11A - 70	3.14
5075-S22-016-105	HSK100A x STA16E - 105	105	25	28	42	HSK100A x STA1	STA1 - ER16A - 25	2.88
5075-S22-016-150	HSK100A x STA16E - 150	150	70	28	42	HSK100A x STA1	STA1 - ER16A - 70	3.08
5075-S22-016-230	HSK100A x STA16E - 230	230	150	28	42	HSK100A x STA1	STA1 - ER16A - 150	3.41
5075-S22-020-114	HSK100A x STA20E - 114	114	34	34	42	HSK100A x STA1	STA1 - ER20A - 34	2.92
5075-S22-020-150	HSK100A x STA20E - 150	150	70	34	42	HSK100A x STA1	STA1 - ER20A - 70	3.08
5075-S22-032-135	HSK100A x STA32E - 135	135	40	50	58	HSK100A x STA2	STA2 - ER32 - 40	4.04
5075-S22-032-165	HSK100A x STA32E - 165	165	70	50	58	HSK100A x STA2	STA2 - ER32 - 70	4.27

**Standard Accessory: • NUT**

Collet	Nut	Coolant Supply Unit	Key	Spanner
P.W11~33	P.W-55~59	P.W-72	P.W-72	P.W-75~77、79、81

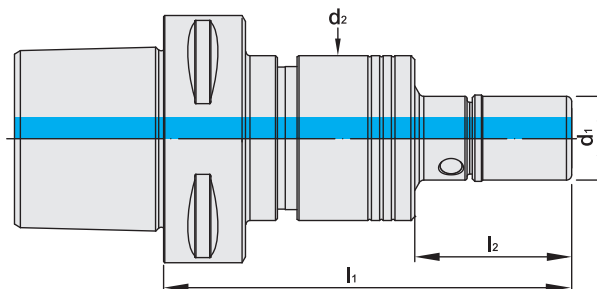


# PSC / STA SYNCHRONIZED TAPPING HOLDER



PSC / STA 同步補償攻牙刀桿

[PTER TYPE]



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5142-S21-008-110	PSC50 x STA8T - 110	110	30	12	42	PSC50 x STA1	STA1 - PTER8 - 30	1.55
5142-S21-008-150	PSC50 x STA8T - 150	150	70	12	42	PSC50 x STA1	STA1 - PTER8 - 70	1.61
5142-S21-008-180	PSC50 x STA8T - 180	180	100	12	42	PSC50 x STA1	STA1 - PTER8 - 100	1.66
5142-S21-011-110	PSC50 x STA11T - 110	110	30	16	42	PSC50 x STA1	STA1 - PTER11 - 30	2.00
5142-S21-011-150	PSC50 x STA11T - 150	150	70	16	42	PSC50 x STA1	STA1 - PTER11 - 70	2.06
5142-S21-011-180	PSC50 x STA11T - 180	180	100	16	42	PSC50 x STA1	STA1 - PTER11 - 100	2.10
5142-S21-016-110	PSC50 x STA16T - 110	110	30	22	42	PSC50 x STA1	STA1 - PTER16 - 30	2.01
5142-S21-016-150	PSC50 x STA16T - 150	150	70	22	42	PSC50 x STA1	STA1 - PTER16 - 70	2.07
5142-S21-016-180	PSC50 x STA16T - 180	180	100	22	42	PSC50 x STA1	STA1 - PTER16 - 100	2.11
5142-S21-020-110	PSC50 x STA20T - 110	110	30	28	42	PSC50 x STA1	STA1 - PTER20 - 30	1.98
5142-S21-020-150	PSC50 x STA20T - 150	150	70	28	42	PSC50 x STA1	STA1 - PTER20 - 70	2.25
5142-S21-020-180	PSC50 x STA20T - 180	180	100	28	42	PSC50 x STA1	STA1 - PTER20 - 100	2.41
5143-S21-008-090	PSC63 x STA8T - 90	90	30	12	42	PSC63 x STA1	STA1 - PTER8 - 30	1.67
5143-S21-008-130	PSC63 x STA8T - 130	130	70	12	42	PSC63 x STA1	STA1 - PTER8 - 70	1.73
5143-S21-008-160	PSC63 x STA8T - 160	160	100	12	42	PSC63 x STA1	STA1 - PTER8 - 100	1.78
5143-S21-011-090	PSC63 x STA11T - 90	90	30	16	42	PSC63 x STA1	STA1 - PTER11 - 30	2.12
5143-S21-011-130	PSC63 x STA11T - 130	130	70	16	42	PSC63 x STA1	STA1 - PTER11 - 70	2.18
5143-S21-011-160	PSC63 x STA11T - 160	160	100	16	42	PSC63 x STA1	STA1 - PTER11 - 100	2.22
5143-S21-016-090	PSC63 x STA16T - 90	90	30	22	42	PSC63 x STA1	STA1 - PTER16 - 30	2.13
5143-S21-016-130	PSC63 x STA16T - 130	130	70	22	42	PSC63 x STA1	STA1 - PTER16 - 70	2.19
5143-S21-016-160	PSC63 x STA16T - 160	160	100	22	42	PSC63 x STA1	STA1 - PTER16 - 100	2.23
5143-S21-020-090	PSC63 x STA20T - 90	90	30	28	42	PSC63 x STA1	STA1 - PTER20 - 30	2.10
5143-S21-020-130	PSC63 x STA20T - 130	130	70	28	42	PSC63 x STA1	STA1 - PTER20 - 70	2.37
5143-S21-020-160	PSC63 x STA20T - 160	160	100	28	42	PSC63 x STA1	STA1 - PTER20 - 100	2.53
5143-S21-025-110	PSC63 x STA25T - 110	110	30	35	58	PSC63 x STA2	STA2 - PTER25 - 30	2.76
5143-S21-025-150	PSC63 x STA25T - 150	150	70	35	58	PSC63 x STA2	STA2 - PTER25 - 70	3.03
5143-S21-025-180	PSC63 x STA25T - 180	180	100	35	58	PSC63 x STA2	STA2 - PTER25 - 100	3.19

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

Collet	Nut	Spanner	Coolant Supply Unit	Key
P.W-8	P.W-53	P.W-75、77、81	P.W-72	P.W-72

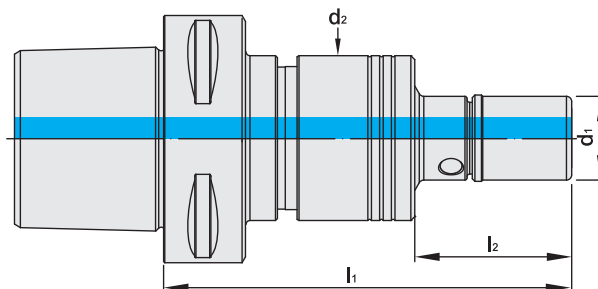


# PSC / STA SYNCHRONIZED TAPPING HOLDER



PSC / STA 同步補償攻牙刀桿

(PTER TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5144-S21-008-095	PSC80 x STA8T - 95	95	30	12	42	PSC80 x STA1	STA1 - PTER8 - 30	3.09
5144-S21-008-135	PSC80 x STA8T - 135	135	70	12	42	PSC80 x STA1	STA1 - PTER8 - 70	3.15
5144-S21-008-165	PSC80 x STA8T - 165	165	100	12	42	PSC80 x STA1	STA1 - PTER8 - 100	3.20
5144-S21-011-095	PSC80 x STA11T - 95	95	30	16	42	PSC80 x STA1	STA1 - PTER11 - 30	3.54
5144-S21-011-135	PSC80 x STA11T - 135	135	70	16	42	PSC80 x STA1	STA1 - PTER11 - 70	3.60
5144-S21-011-165	PSC80 x STA11T - 165	165	100	16	42	PSC80 x STA1	STA1 - PTER11 - 100	3.64
5144-S21-016-095	PSC80 x STA16T - 95	95	30	22	42	PSC80 x STA1	STA1 - PTER16 - 30	3.55
5144-S21-016-135	PSC80 x STA16T - 135	135	70	22	42	PSC80 x STA1	STA1 - PTER16 - 70	3.61
5144-S21-016-165	PSC80 x STA16T - 165	165	100	22	42	PSC80 x STA1	STA1 - PTER16 - 100	3.65
5144-S21-020-095	PSC80 x STA20T - 95	95	30	28	42	PSC80 x STA1	STA1 - PTER20 - 30	3.52
5144-S21-020-135	PSC80 x STA20T - 135	135	70	28	42	PSC80 x STA1	STA1 - PTER20 - 70	3.79
5144-S21-020-165	PSC80 x STA20T - 165	165	100	28	42	PSC80 x STA1	STA1 - PTER20 - 100	3.95
5144-S21-025-115	PSC80 x STA25T - 115	115	30	35	58	PSC80 x STA2	STA2 - PTER25 - 30	3.66
5144-S21-025-155	PSC80 x STA25T - 155	155	70	35	58	PSC80 x STA2	STA2 - PTER25 - 70	3.93
5144-S21-025-185	PSC80 x STA25T - 185	185	100	35	58	PSC80 x STA2	STA2 - PTER25 - 100	4.09

## Features:

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

## Application:

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

## Standard Accessory: • NUT

Collet	Nut	Coolant Supply Unit	Key	Spanner
PW-8	PW-53	PW-72	PW-72	W-75、77、81

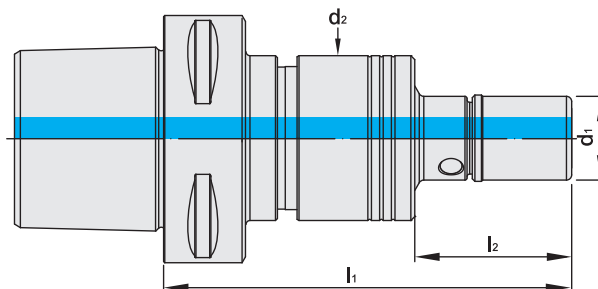


# PSC / STA SYNCHRONIZED TAPPING HOLDER



PSC / STA 同步補償攻牙刀桿

(UT TYPE)



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5142-796-016-110	PSC50 x STA16U - 110	110	30	30	42	PSC50 x STA1	STA1 - UT16 - 30	1.58
5142-796-016-150	PSC50 x STA16U - 150	150	70	30	42	PSC50 x STA1	STA1 - UT16 - 70	1.73
5142-796-016-180	PSC50 x STA16U - 180	180	100	30	42	PSC50 x STA1	STA1 - UT16 - 100	1.93
5143-796-016-090	PSC63 x STA16U - 90	90	30	30	42	PSC63 x STA1	STA1 - UT16 - 30	1.70
5143-796-016-130	PSC63 x STA16U - 130	130	70	30	42	PSC63 x STA1	STA1 - UT16 - 70	1.85
5143-796-016-160	PSC63 x STA16U - 160	160	100	30	42	PSC63 x STA1	STA1 - UT16 - 100	2.05
5143-796-020-110	PSC63 x STA20U - 110	110	30	35	58	PSC63 x STA2	STA2 - UT20 - 30	2.51
5143-796-020-150	PSC63 x STA20U - 150	150	70	35	58	PSC63 x STA2	STA2 - UT20 - 70	2.71
5143-796-020-180	PSC63 x STA20U - 180	180	100	35	58	PSC63 x STA2	STA2 - UT20 - 100	2.84
5143-796-025-115	PSC63 x STA25U - 115	115	35	42	58	PSC63 x STA2	STA2 - UT25 - 35	2.51
5143-796-025-165	PSC63 x STA25U - 165	165	85	42	58	PSC63 x STA2	STA2 - UT25 - 85	2.86
5143-796-025-195	PSC63 x STA25U - 195	195	115	42	58	PSC63 x STA2	STA2 - UT25 - 115	3.11
5143-796-032-130	PSC63 x STA32U - 130	130	50	48	58	PSC63 x STA2	STA2 - UT32 - 50	2.56
5143-796-032-165	PSC63 x STA32U - 165	165	85	48	58	PSC63 x STA2	STA2 - UT32 - 85	2.81
5143-796-032-195	PSC63 x STA32U - 195	195	115	48	58	PSC63 x STA2	STA2 - UT32 - 115	3.01
5144-796-016-095	PSC80 x STA16U - 95	95	30	30	42	PSC80 x STA1	STA1 - UT16 - 30	3.12
5144-796-016-135	PSC80 x STA16U - 135	135	70	30	42	PSC80 x STA1	STA1 - UT16 - 70	3.27
5144-796-016-165	PSC80 x STA16U - 165	165	100	30	42	PSC80 x STA1	STA1 - UT16 - 100	3.47
5144-796-020-115	PSC80 x STA20U - 115	115	30	35	58	PSC80 x STA2	STA2 - UT20 - 30	3.41
5144-796-020-155	PSC80 x STA20U - 155	155	70	35	58	PSC80 x STA2	STA2 - UT20 - 70	3.61
5144-796-020-185	PSC80 x STA20U - 185	185	100	35	58	PSC80 x STA2	STA2 - UT20 - 100	3.74
5144-796-025-120	PSC80 x STA25U - 120	120	35	42	58	PSC80 x STA2	STA2 - UT25 - 35	3.41
5144-796-025-170	PSC80 x STA25U - 170	170	85	42	58	PSC80 x STA2	STA2 - UT25 - 85	3.76
5144-796-025-200	PSC80 x STA25U - 200	200	115	42	58	PSC80 x STA2	STA2 - UT25 - 115	4.01
5144-796-032-135	PSC80 x STA32U - 135	135	50	48	58	PSC80 x STA2	STA2 - UT32 - 50	3.46
5144-796-032-170	PSC80 x STA32U - 170	170	85	48	58	PSC80 x STA2	STA2 - UT32 - 85	3.71
5144-796-032-200	PSC80 x STA32U - 200	200	115	48	58	PSC80 x STA2	STA2 - UT32 - 115	3.91

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

Collet	Nut	Spanner	Coolant Supply Unit	Key
P.W-11~14	P.W-55	P.W-75、77、81	P.W-72	P.W-72

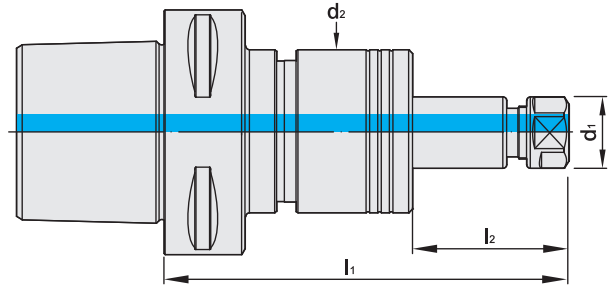


# PSC / STA SYNCHRONIZED TAPPING HOLDER



PSC / STA 同步補償攻牙刀桿

[ER TYPE]



T W PAT NO. M520427  
J P PAT NO. 3203456  
D E PAT NO. Nr.202016100106

MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5142-S22-011-150	PSC50 x STA11E - 150	150	70	19	42	PSC50 x STA1	STA1 - ER11A - 70	1.79
5142-S22-016-105	PSC50 x STA16E - 105	105	25	28	42	PSC50 x STA1	STA1 - ER16A - 25	1.53
5142-S22-016-150	PSC50 x STA16E - 150	150	70	28	42	PSC50 x STA1	STA1 - ER16A - 70	1.73
5142-S22-016-230	PSC50 x STA16E - 230	230	150	28	42	PSC50 x STA1	STA1 - ER16A - 150	2.06
5142-S22-020-114	PSC50 x STA20E - 114	114	34	34	42	PSC50 x STA1	STA1 - ER20A - 34	1.57
5142-S22-020-150	PSC50 x STA20E - 150	150	70	34	42	PSC50 x STA1	STA1 - ER20A - 70	1.73
5143-S22-011-130	PSC63 x STA11E - 130	130	70	19	42	PSC63 x STA1	STA1 - ER11A - 70	1.91
5143-S22-016-085	PSC63 x STA16E - 85	85	25	28	42	PSC63 x STA1	STA1 - ER16A - 25	1.65
5143-S22-016-130	PSC63 x STA16E - 130	130	70	28	42	PSC63 x STA1	STA1 - ER16A - 70	1.85
5143-S22-016-210	PSC63 x STA16E - 210	210	150	28	42	PSC63 x STA1	STA1 - ER16A - 150	2.18
5143-S22-020-094	PSC63 x STA20E - 94	94	34	34	42	PSC63 x STA1	STA1 - ER20A - 34	1.69
5143-S22-020-130	PSC63 x STA20E - 130	130	70	34	42	PSC63 x STA1	STA1 - ER20A - 70	1.85
5143-S22-032-120	PSC63 x STA32E - 120	120	40	50	58	PSC63 x STA2	STA2 - ER32 - 40	2.65
5143-S22-032-150	PSC63 x STA32E - 150	150	70	50	58	PSC63 x STA2	STA2 - ER32 - 70	2.88
5144-S22-011-135	PSC80 x STA11E - 135	135	70	19	42	PSC80 x STA1	STA1 - ER11A - 70	3.33
5144-S22-016-090	PSC80 x STA16E - 90	90	25	28	42	PSC80 x STA1	STA1 - ER16A - 25	3.07
5144-S22-016-135	PSC80 x STA16E - 135	135	70	28	42	PSC80 x STA1	STA1 - ER16A - 70	3.27
5144-S22-016-215	PSC80 x STA16E - 215	215	150	28	42	PSC80 x STA1	STA1 - ER16A - 150	3.60
5144-S22-020-099	PSC80 x STA20E - 99	99	34	34	42	PSC80 x STA1	STA1 - ER20A - 34	3.11
5144-S22-020-135	PSC80 x STA20E - 135	135	70	34	42	PSC80 x STA1	STA1 - ER20A - 70	3.27
5144-S22-032-125	PSC80 x STA32E - 125	125	40	50	58	PSC80 x STA2	STA2 - ER32 - 40	3.55
5144-S22-032-155	PSC80 x STA32E - 155	155	70	50	58	PSC80 x STA2	STA2 - ER32 - 70	3.78

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

Collet	Nut	Spanner	Coolant Supply Unit	Key
P.W-11~33	P.W-55~59	P.W-75~77、79、81	P.W-72	P.W-72

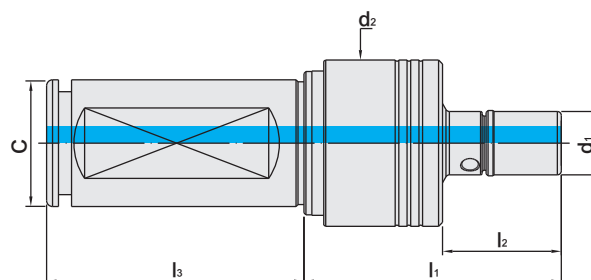


# STRAIGHT SHANK STA SYNCHRONIZED TAPPING HOLDER



直柄 STA 同步補償攻牙刀桿

[PTER TYPE]



MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	C	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
								BODY	TAP ADAPTER	
5271-S21-02008-075	C20 x STA8T - 75	75	30	55	20	12	42	C20 x STA1	STA1 - PTER8 - 30	0.50
5271-S21-02008-115	C20 x STA8T - 115	115	70	55	20	12	42	C20 x STA1	STA1 - PTER8 - 70	0.56
5271-S21-02008-145	C20 x STA8T - 145	145	100	55	20	12	42	C20 x STA1	STA1 - PTER8 - 100	0.61
5271-S21-02011-075	C20 x STA11T - 75	75	30	55	20	16	42	C20 x STA1	STA1 - PTER11 - 30	0.95
5271-S21-02011-115	C20 x STA11T - 115	115	70	55	20	16	42	C20 x STA1	STA1 - PTER11 - 70	1.01
5271-S21-02011-145	C20 x STA11T - 145	145	100	55	20	16	42	C20 x STA1	STA1 - PTER11 - 100	1.05
5271-S21-02016-075	C20 x STA16T - 75	75	30	55	20	22	42	C20 x STA1	STA1 - PTER16 - 30	0.96
5271-S21-02016-115	C20 x STA16T - 115	115	70	55	20	22	42	C20 x STA1	STA1 - PTER16 - 70	1.02
5271-S21-02016-145	C20 x STA16T - 145	145	100	55	20	22	42	C20 x STA1	STA1 - PTER16 - 100	1.06
5271-S21-02020-075	C20 x STA20T - 75	75	30	55	20	28	42	C20 x STA1	STA1 - PTER20 - 30	0.93
5271-S21-02020-115	C20 x STA20T - 115	115	70	55	20	28	42	C20 x STA1	STA1 - PTER20 - 70	1.20
5271-S21-02020-145	C20 x STA20T - 145	145	100	55	20	28	42	C20 x STA1	STA1 - PTER20 - 100	1.36
5271-S21-02508-070	C25 x STA8T - 70	70	30	60	25	12	42	C25 x STA1	STA1 - PTER8 - 30	0.54
5271-S21-02508-110	C25 x STA8T - 110	110	70	60	25	12	42	C25 x STA1	STA1 - PTER8 - 70	0.58
5271-S21-02508-140	C25 x STA8T - 140	140	100	60	25	12	42	C25 x STA1	STA1 - PTER8 - 100	0.63
5271-S21-02511-070	C25 x STA11T - 70	70	30	60	25	16	42	C25 x STA1	STA1 - PTER11 - 30	0.99
5271-S21-02511-110	C25 x STA11T - 110	110	70	60	25	16	42	C25 x STA1	STA1 - PTER11 - 70	1.04
5271-S21-02511-140	C25 x STA11T - 140	140	100	60	25	16	42	C25 x STA1	STA1 - PTER11 - 100	1.08
5271-S21-02516-070	C25 x STA16T - 70	70	30	60	25	22	42	C25 x STA1	STA1 - PTER16 - 30	1.00
5271-S21-02516-110	C25 x STA16T - 110	110	70	60	25	22	42	C25 x STA1	STA1 - PTER16 - 70	1.06
5271-S21-02516-140	C25 x STA16T - 140	140	100	60	25	22	42	C25 x STA1	STA1 - PTER16 - 100	1.10
5271-S21-02520-070	C25 x STA20T - 70	70	30	60	25	28	42	C25 x STA1	STA1 - PTER20 - 30	0.97
5271-S21-02520-110	C25 x STA20T - 110	110	70	60	25	28	42	C25 x STA1	STA1 - PTER20 - 70	1.24
5271-S21-02520-140	C25 x STA20T - 140	140	100	60	25	28	42	C25 x STA1	STA1 - PTER20 - 100	1.40

#### Features:

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

#### Application:

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

#### Standard Accessory: • NUT

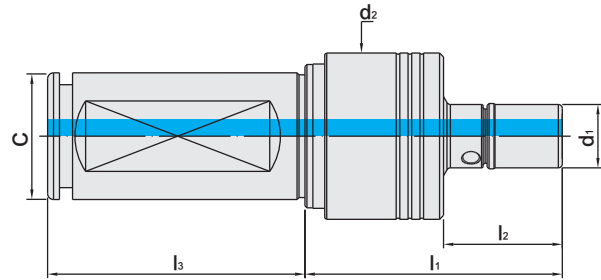
Collet	Nut	Spanner
P.W-8	P.W-53	P.W-75、77、81

# STRAIGHT SHANK STA SYNCHRONIZED TAPPING HOLDER



直柄 STA 同步補償攻牙刀桿

(PTER TYPE)



MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	C	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
								BODY	TAP ADAPTER	
5271-S21-03208-065	C32 x STA8T - 65	65	30	65	32	12	42	C32 x STA1	STA1 - PTER8 - 30	0.65
5271-S21-03208-105	C32 x STA8T - 105	105	70	65	32	12	42	C32 x STA1	STA1 - PTER8 - 70	0.71
5271-S21-03208-135	C32 x STA8T - 135	135	100	65	32	12	42	C32 x STA1	STA1 - PTER8 - 100	0.76
5271-S21-03211-065	C32 x STA11T - 65	65	30	65	32	16	42	C32 x STA1	STA1 - PTER11 - 30	1.10
5271-S21-03211-105	C32 x STA11T - 105	105	70	65	32	16	42	C32 x STA1	STA1 - PTER11 - 70	1.16
5271-S21-03211-135	C32 x STA11T - 135	135	100	65	32	16	42	C32 x STA1	STA1 - PTER11 - 100	1.20
5271-S21-03216-065	C32 x STA16T - 65	65	30	65	32	22	42	C32 x STA1	STA1 - PTER16 - 30	1.11
5271-S21-03216-105	C32 x STA16T - 105	105	70	65	32	22	42	C32 x STA1	STA1 - PTER16 - 70	1.17
5271-S21-03216-135	C32 x STA16T - 135	135	100	65	32	22	42	C32 x STA1	STA1 - PTER16 - 100	1.21
5271-S21-03220-065	C32 x STA20T - 65	65	30	65	32	28	42	C32 x STA1	STA1 - PTER20 - 30	1.08
5271-S21-03220-105	C32 x STA20T - 105	105	70	65	32	28	42	C32 x STA1	STA1 - PTER20 - 70	1.35
5271-S21-03220-135	C32 x STA20T - 135	135	100	65	32	28	42	C32 x STA1	STA1 - PTER20 - 100	1.51
5271-S21-03225-090	C32 x STA25T - 90	90	30	65	32	35	58	C32 x STA2	STA2 - PTER25 - 30	1.40
5271-S21-03225-130	C32 x STA25T - 130	130	70	65	32	35	58	C32 x STA2	STA2 - PTER25 - 70	1.72
5271-S21-03225-160	C32 x STA25T - 160	160	100	65	32	35	58	C32 x STA2	STA2 - PTER25 - 100	1.88
5271-S21-04008-065	C40 x STA8T - 65	65	30	75	40	12	42	C40 x STA1	STA1 - PTER8 - 30	0.97
5271-S21-04008-105	C40 x STA8T - 105	105	70	75	40	12	42	C40 x STA1	STA1 - PTER8 - 70	1.47
5271-S21-04008-135	C40 x STA8T - 135	135	100	75	40	12	42	C40 x STA1	STA1 - PTER8 - 100	1.52
5271-S21-04011-065	C40 x STA11T - 65	65	30	75	40	16	42	C40 x STA1	STA1 - PTER11 - 30	1.42
5271-S21-04011-105	C40 x STA11T - 105	105	70	75	40	16	42	C40 x STA1	STA1 - PTER11 - 70	1.48
5271-S21-04011-135	C40 x STA11T - 135	135	100	75	40	16	42	C40 x STA1	STA1 - PTER11 - 100	1.53
5271-S21-04016-065	C40 x STA16T - 65	65	30	75	40	22	42	C40 x STA1	STA1 - PTER16 - 30	1.43
5271-S21-04016-105	C40 x STA16T - 105	105	70	75	40	22	42	C40 x STA1	STA1 - PTER16 - 70	1.49
5271-S21-04016-135	C40 x STA16T - 135	135	100	75	40	22	42	C40 x STA1	STA1 - PTER16 - 100	1.53
5271-S21-04020-065	C40 x STA20T - 65	65	30	75	40	28	42	C40 x STA1	STA1 - PTER20 - 30	1.40
5271-S21-04020-105	C40 x STA20T - 105	105	70	75	40	28	42	C40 x STA1	STA1 - PTER20 - 70	1.67
5271-S21-04020-135	C40 x STA20T - 135	135	100	75	40	28	42	C40 x STA1	STA1 - PTER20 - 100	1.83
5271-S21-04025-085	C40 x STA25T - 85	85	30	75	40	35	58	C40 x STA2	STA2 - PTER25 - 30	1.75
5271-S21-04025-125	C40 x STA25T - 125	125	70	75	40	35	58	C40 x STA2	STA2 - PTER25 - 70	2.02
5271-S21-04025-155	C40 x STA25T - 155	155	100	75	40	35	58	C40 x STA2	STA2 - PTER25 - 100	2.18

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

Collet	Nut	Spanner
PW-8	PW-53	PW-75、77、81

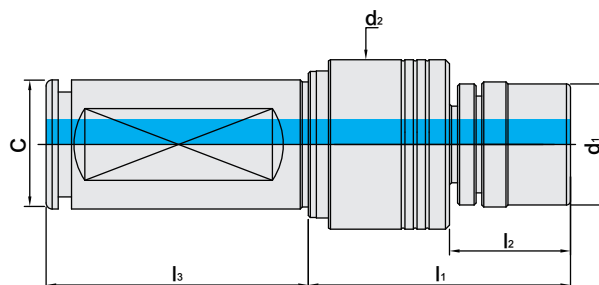


# STRAIGHT SHANK STA SYNCHRONIZED TAPPING HOLDER



直柄 STA 同步補償攻牙刀桿

(UT TYPE)



MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	C	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
								BODY	TAP ADAPTER	
5271-796-02016-075	C20 x STA16U - 75	75	30	55	20	30	42	C20 x STA1	STA1 - UT16 - 30	0.53
5271-796-02016-115	C20 x STA16U - 115	115	70	55	20	30	42	C20 x STA1	STA1 - UT16 - 70	0.68
5271-796-02016-145	C20 x STA16U - 145	145	100	55	20	30	42	C20 x STA1	STA1 - UT16 - 100	0.88
5271-796-02516-070	C25 x STA16U - 70	70	30	60	25	30	42	C25 x STA1	STA1 - UT16 - 30	0.57
5271-796-02516-110	C25 x STA16U - 110	110	70	60	25	30	42	C25 x STA1	STA1 - UT16 - 70	0.72
5271-796-02516-140	C25 x STA16U - 140	140	100	60	25	30	42	C25 x STA1	STA1 - UT16 - 100	0.92
5271-796-03216-065	C32 x STA16U - 65	65	30	65	32	30	42	C32 x STA1	STA1 - UT16 - 30	0.68
5271-796-03216-105	C32 x STA16U - 105	105	70	65	32	30	42	C32 x STA1	STA1 - UT16 - 70	0.83
5271-796-03216-135	C32 x STA16U - 135	135	100	65	32	30	42	C32 x STA1	STA1 - UT16 - 100	1.03
5271-796-03220-090	C32 x STA20U - 90	90	30	65	32	35	58	C32 x STA2	STA2 - UT20 - 30	1.20
5271-796-03220-130	C32 x STA20U - 130	130	70	65	32	35	58	C32 x STA2	STA2 - UT20 - 70	1.40
5271-796-03220-160	C32 x STA20U - 160	160	100	65	32	35	58	C32 x STA2	STA2 - UT20 - 100	1.53
5271-796-03225-095	C32 x STA25U - 95	95	35	65	32	42	58	C32 x STA2	STA2 - UT25 - 35	1.20
5271-796-03225-145	C32 x STA25U - 145	145	85	65	32	42	58	C32 x STA2	STA2 - UT25 - 85	1.55
5271-796-03225-175	C32 x STA25U - 175	175	115	65	32	42	58	C32 x STA2	STA2 - UT25 - 115	1.80
5271-796-03232-110	C32 x STA32U - 110	110	50	65	32	48	58	C32 x STA2	STA2 - UT32 - 50	1.25
5271-796-03232-145	C32 x STA32U - 145	145	85	65	32	48	58	C32 x STA2	STA2 - UT32 - 85	1.50
5271-796-03232-175	C32 x STA32U - 175	175	115	65	32	48	58	C32 x STA2	STA2 - UT32 - 115	1.70
5271-796-04016-065	C40 x STA16U - 65	65	30	75	40	30	42	C40 x STA1	STA1 - UT16 - 30	1.00
5271-796-04016-105	C40 x STA16U - 105	105	70	75	40	30	42	C40 x STA1	STA1 - UT16 - 70	1.15
5271-796-04016-135	C40 x STA16U - 135	135	100	75	40	30	42	C40 x STA1	STA1 - UT16 - 100	1.35
5271-796-04020-085	C40 x STA20U - 85	85	30	75	40	35	58	C40 x STA2	STA2 - UT20 - 30	1.50
5271-796-04020-125	C40 x STA20U - 125	125	70	75	40	35	58	C40 x STA2	STA2 - UT20 - 70	1.70
5271-796-04020-155	C40 x STA20U - 155	155	100	75	40	35	58	C40 x STA2	STA2 - UT20 - 100	1.83
5271-796-04025-090	C40 x STA25U - 90	90	35	75	40	42	58	C40 x STA2	STA2 - UT25 - 35	1.50
5271-796-04025-140	C40 x STA25U - 140	140	85	75	40	42	58	C40 x STA2	STA2 - UT25 - 85	1.85
5271-796-04025-170	C40 x STA25U - 170	170	115	75	40	42	58	C40 x STA2	STA2 - UT25 - 115	2.10
5271-796-04032-105	C40 x STA32U - 105	105	50	75	40	48	58	C40 x STA2	STA2 - UT32 - 50	1.55
5271-796-04032-140	C40 x STA32U - 140	140	85	75	40	48	58	C40 x STA2	STA2 - UT32 - 85	1.80
5271-796-04032-170	C40 x STA32U - 170	170	115	75	40	48	58	C40 x STA2	STA2 - UT32 - 115	2.00

**Features:**

- ▶ STA compensates mis-feed from spindle ballscrew and overload, improving tapping quality and tap life.
- ▶ To prevent from interfering, the longer adapter can be custom made.
- ▶ Coolant-through is available.
- ▶ Modular design to meet more diverse demand.

**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

**Standard Accessory: • NUT**

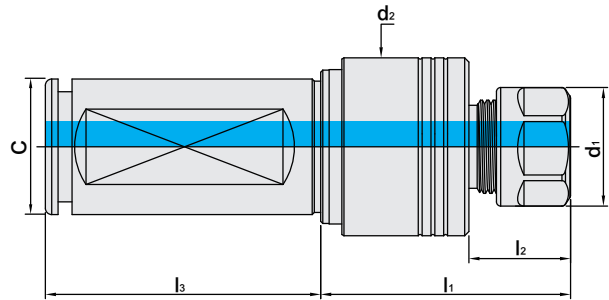
Collet	Nut	Spanner
P.W11~14	P.W-55	P.W-75、77、81

# STRAIGHT SHANK STA SYNCHRONIZED TAPPING HOLDER



直柄 STA 同步補償攻牙刀桿

[ER TYPE]



MODEL NO.	TYPE	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	C	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
								BODY	TAP ADAPTER	
5271-S22-02011-115	C20 x STA11E - 115	115	70	55	20	19	42	C20 x STA1	STA1 - ER11A - 70	0.74
5271-S22-02016-070	C20 x STA16E - 70	70	25	55	20	28	42	C20 x STA1	STA1 - ER16A - 25	0.48
5271-S22-02016-115	C20 x STA16E - 115	115	70	55	20	28	42	C20 x STA1	STA1 - ER16A - 70	0.68
5271-S22-02016-195	C20 x STA16E - 195	195	150	55	20	28	42	C20 x STA1	STA1 - ER16A - 150	1.01
5271-S22-02020-079	C20 x STA20E - 079	79	34	55	20	34	42	C20 x STA1	STA1 - ER20A - 34	0.52
5271-S22-02020-115	C20 x STA20E - 115	115	70	55	20	34	42	C20 x STA1	STA1 - ER20A - 70	0.68
5271-S22-02511-110	C25 x STA11E - 110	110	70	60	25	19	42	C25 x STA1	STA1 - ER11A - 70	0.78
5271-S22-02516-065	C25 x STA16E - 65	65	25	60	25	28	42	C25 x STA1	STA1 - ER16A - 25	0.52
5271-S22-02516-110	C25 x STA16E - 110	110	70	60	25	28	42	C25 x STA1	STA1 - ER16A - 70	0.72
5271-S22-02516-190	C25 x STA16E - 190	190	150	60	25	28	42	C25 x STA1	STA1 - ER16A - 150	1.05
5271-S22-02520-074	C25 x STA20E - 74	74	34	60	25	34	42	C25 x STA1	STA1 - ER20A - 34	0.52
5271-S22-02520-110	C25 x STA20E - 110	110	70	60	25	34	42	C25 x STA1	STA1 - ER20A - 70	0.72
5271-S22-03211-105	C32 x STA11E - 105	105	70	65	32	19	42	C32 x STA1	STA1 - ER11A - 70	0.89
5271-S22-03216-060	C32 x STA16E - 60	60	25	65	32	28	42	C32 x STA1	STA1 - ER16A - 25	0.63
5271-S22-03216-105	C32 x STA16E - 105	105	70	65	32	28	42	C32 x STA1	STA1 - ER16A - 70	0.83
5271-S22-03216-185	C32 x STA16E - 185	185	150	65	32	28	42	C32 x STA1	STA1 - ER16A - 150	1.16
5271-S22-03220-069	C32 x STA20E - 69	69	34	65	32	34	42	C32 x STA1	STA1 - ER20A - 34	0.67
5271-S22-03220-105	C32 x STA20E - 105	105	70	65	32	34	42	C32 x STA1	STA1 - ER20A - 70	0.83
5271-S22-03232-100	C32 x STA32E - 100	100	40	65	32	50	58	C32 x STA2	STA2 - ER32 - 40	1.34
5271-S22-03232-130	C32 x STA32E - 130	130	70	65	32	50	58	C32 x STA2	STA2 - ER32 - 70	1.57
5271-S22-04011-105	C40 x STA11E - 105	105	70	75	40	19	42	C40 x STA1	STA1 - ER11A - 70	1.21
5271-S22-04016-060	C40 x STA16E - 60	60	25	75	40	28	42	C40 x STA1	STA1 - ER16A - 25	0.95
5271-S22-04016-105	C40 x STA16E - 105	105	70	75	40	28	42	C40 x STA1	STA1 - ER16A - 70	1.15
5271-S22-04016-185	C40 x STA16E - 185	185	150	75	40	28	42	C40 x STA1	STA1 - ER16A - 150	1.48
5271-S22-04020-069	C40 x STA20E - 69	69	34	75	40	34	42	C40 x STA1	STA1 - ER20A - 34	0.99
5271-S22-04020-105	C40 x STA20E - 105	105	70	75	40	34	42	C40 x STA1	STA1 - ER20A - 70	1.15
5271-S22-04032-095	C40 x STA32E - 95	95	40	75	40	50	58	C40 x STA2	STA2 - ER32 - 40	1.64
5271-S22-04032-125	C40 x STA32E - 125	125	70	75	40	50	58	C40 x STA2	STA2 - ER32 - 70	1.87

**Features:**

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**Application:**

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
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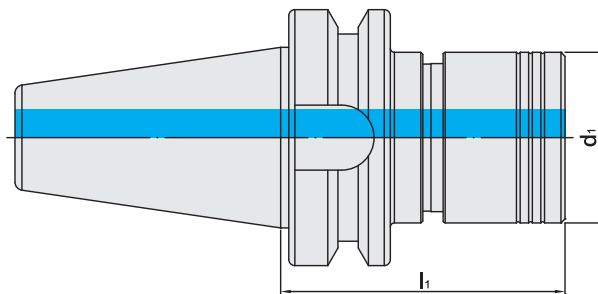
**Standard Accessory: • NUT**

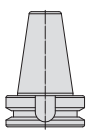
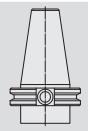
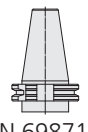
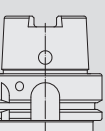

Collet	Nut	Spanner
P.W11~33	P.W-55~59	P.W-75~77、79、81



# STA SYNCHRONIZED TAPPING HOLDER BODY

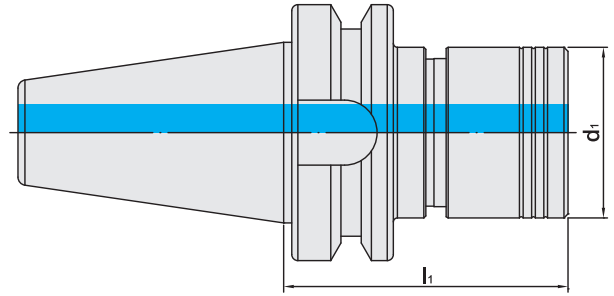
STA 同步補償攻牙刀桿本體

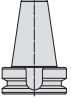

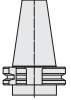


SHANK	MODEL NO.	TYPE	$l_1$	$d_1$	STA NO.	WEIGHT (KGS)
 MAS 403	5010-795-001-060	BT30 x STA1	60	42	1	0.56
	5011-795-001-070	BT40 x STA1	70	42	1	1.18
	5011-795-002-085	BT40 x STA2	85	58	2	1.48
	5012-795-001-080	BT50 x STA1	80	42	1	3.68
	5012-795-002-095	BT50 x STA2	95	58	2	3.98
 ANSI B5.50	5031-795-001-070	CAT40 x STA1	70	42	1	1.12
	5031-795-002-090	CAT40 x STA2	90	58	2	1.45
	5032-795-001-070	CAT50 x STA1	70	42	1	3.12
	5032-795-002-095	CAT50 x STA2	95	58	2	3.53
 DIN 69871-A	5051-795-001-060	DAT40 x STA1	60	42	1	1.01
	5051-795-002-090	DAT40 x STA2	90	58	2	1.50
	5052-795-001-060	DAT50 x STA1	60	42	1	2.73
	5052-795-002-080	DAT50 x STA2	80	58	2	3.11
 DIN 69893 A	5071-795-001-070	HSK40A x STA1	70	42	1	1.10
	5072-795-001-070	HSK50A x STA1	70	42	1	1.31
	5073-795-001-080	HSK63A x STA1	80	42	1	1.60
	5074-795-001-080	HSK80A x STA1	80	42	1	1.98
	5074-795-002-095	HSK80A x STA2	95	58	2	2.80
	5075-795-001-080	HSK100A x STA1	80	42	1	2.78
	5075-795-002-095	HSK100A x STA2	95	58	2	3.60
 ISO 26623-1	5142-795-001-080	PSC50 x STA1	80	42	1	1.43
	5143-795-001-060	PSC63 x STA1	60	42	1	1.55
	5143-795-002-080	PSC63 x STA2	80	58	2	2.21
	5144-795-001-065	PSC80 x STA1	65	42	1	2.97
	5144-795-002-085	PSC80 x STA2	85	58	2	3.11

# STA SYNCHRONIZED TAPPING HOLDER BODY

STA 同步補償攻牙刀桿本體



SHANK	MODEL NO.	TYPE	$l_1$	$d_1$	STA NO.	WEIGHT (KGS)
 DualDRIVE+	5025-795-001-060	SBT30 x STA1	60	42	1	0.56
	5026-795-001-070	SBT40 x STA1	70	42	1	1.18
	5026-795-002-085	SBT40 x STA2	85	58	2	1.48
	5027-795-001-080	SBT50 x STA1	80	42	1	3.68
	5027-795-002-095	SBT50 x STA2	95	58	2	3.98
 DualDRIVE+	5043-795-001-070	SCAT40 x STA1	70	42	1	1.12
	5043-795-002-090	SCAT40 x STA2	90	58	2	1.45
	5044-795-001-070	SCAT50 x STA1	70	42	1	3.12
	5044-795-002-095	SCAT50 x STA2	95	58	2	3.53
 DualDRIVE+	5066-795-001-060	SDAT40 x STA1	60	42	1	1.01
	5066-795-002-090	SDAT40 x STA2	90	58	2	1.50
	5067-795-001-060	SDAT50 x STA1	60	42	1	2.73
	5067-795-002-080	SDAT50 x STA2	80	58	2	3.11

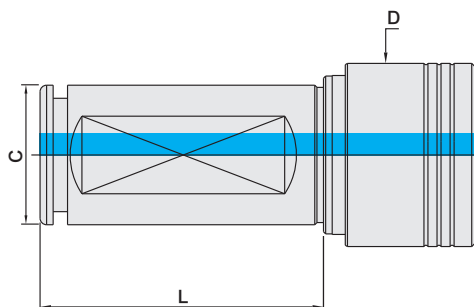




## STRAIGHT SHANK

## STA SYNCHRONIZED TAPPING HOLDER BODY

直柄 STA 同步補償攻牙刀桿本體



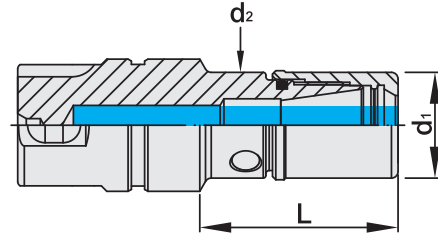
MODEL NO.	TYPE	L	C	D	STA NO.	WEIGHT (KGS)
5271-795-02001-055	C20 x STA1	55	20	42	1	0.38
5271-795-02501-060	C25 x STA1	60	25	42	1	0.42
5271-795-03201-065	C32 x STA1	65	32	42	1	0.52
5271-795-03202-065	C32 x STA2	65	32	58	2	0.90
5271-795-04001-075	C40 x STA1	75	40	42	1	0.82
5271-795-04002-075	C40 x STA2	75	40	58	2	1.13



# TAP ADAPTER FOR STA



## STA 同步補償攻牙刀桿心軸



MODEL NO.	TYPE	L	d <sub>1</sub>	d <sub>2</sub>	CAPACITY	WEIGHT (KGS)
5296-23-008-03-00	STA1 - PTER8 - 30	30	12	12	M3 ~ M5	0.12
5296-23-008-03-01	STA1 - PTER8 - 70	70	12	12	M3 ~ M5	0.18
5296-23-008-03-02	STA1 - PTER8 - 100	100	12	12	M3 ~ M5	0.23
5296-23-011-03-00	STA1 - PTER11 - 30	30	16	16	M3 ~ M6	0.57
5296-23-011-03-01	STA1 - PTER11 - 70	70	16	16	M3 ~ M6	0.63
5296-23-011-03-02	STA1 - PTER11 - 100	100	16	16	M3 ~ M6	0.67
5296-23-016-03-00	STA1 - PTER16 - 30	30	22	22	M3 ~ M12	0.58
5296-23-016-03-03	STA1 - PTER16 - 70	70	22	22	M3 ~ M12	0.64
5296-23-016-03-04	STA1 - PTER16 - 100	100	22	22	M3 ~ M12	0.68
5296-23-020-03-00	STA1 - PTER20 - 30	30	28	28	M3 ~ M16	0.55
5296-23-020-03-03	STA1 - PTER20 - 70	70	28	28	M3 ~ M16	0.82
5296-23-020-03-04	STA1 - PTER20 - 100	100	28	28	M3 ~ M16	0.98
5296-23-025-03-00	STA2 - PTER25 - 30	30	35	35	M6 ~ M18	0.55
5296-23-025-03-01	STA2 - PTER25 - 70	70	35	35	M6 ~ M18	0.82
5296-23-025-03-02	STA2 - PTER25 - 100	100	35	35	M6 ~ M18	0.98

**Standard Accessory: • NUT**

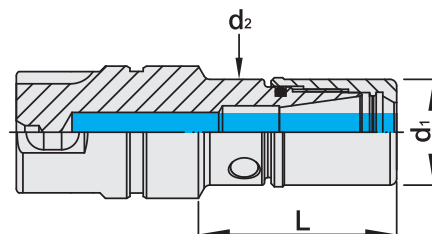
Collet	Nut	Spanner
PW-8	PW-53	PW-75、77、81



# TAP ADAPTER FOR STA



STA 同步補償攻牙刀桿心軸



MODEL NO.	TYPE	L	d <sub>1</sub>	d <sub>2</sub>	CAPACITY	WEIGHT (KGS)
5296-23-016-03-05	STA1 - UT16 -30	30	30	30	M3 ~ M12	0.15
5296-23-016-03-06	STA1 - UT16 - 70	70	30	30	M3 ~ M12	0.30
5296-23-016-03-07	STA1 - UT16 - 100	100	30	30	M3 ~ M12	0.50
5296-23-020-03-05	STA2 - UT20 - 30	30	35	-	M3 ~ M16	0.30
5296-23-020-03-06	STA2 - UT20 - 70	70	35	36	M3 ~ M16	0.50
5296-23-020-03-07	STA2 - UT20 - 100	100	35	36	M3 ~ M16	0.63
5296-23-025-03-03	STA2 - UT25 - 35	35	42	42	M6 ~ M18	0.30
5296-23-025-03-04	STA2 - UT25 - 85	85	42	42	M6 ~ M18	0.65
5296-23-025-03-05	STA2 - UT25 - 115	115	42	42	M6 ~ M18	0.90
5296-23-032-03-01	STA2 - UT32 - 50	50	48	48	M10 ~ M24	0.35
5296-23-032-03-02	STA2 - UT32 - 85	85	48	48	M10 ~ M24	0.60
5296-23-032-03-03	STA2 - UT32 - 115	115	48	48	M10 ~ M24	0.80

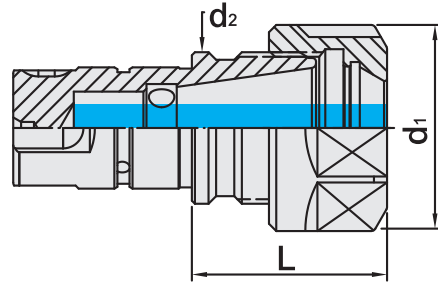
**Standard Accessory: • NUT**

Collet	Nut	Spanner
		
P.W-11~14	P.W-55	P.W-75、77、81

# TAP ADAPTER FOR STA



STA 同步補償攻牙刀桿心軸



MODEL NO.	TYPE	L	d <sub>1</sub>	d <sub>2</sub>	CAPACITY	WEIGHT (KGS)
5296-23-011-03-03	STA1 - ER11A - 70	70	19	19	M3 ~ M6	0.36
5296-23-016-03-01	STA1 - ER16A - 25	25	28	20	M3 ~ M12	0.10
5296-23-016-03-02	STA1 - ER16A - 70	70	28	22	M3 ~ M12	0.30
5296-23-016-03-08	STA1 - ER16A - 150	150	28	28	M3 ~ M12	0.63
5296-23-020-03-01	STA1 - ER20A - 34	34	34	25	M3 ~ M16	0.14
5296-23-020-03-02	STA1 - ER20A - 70	70	34	25	M3 ~ M16	0.30
5296-23-032-03-00	STA2 - ER32 - 40	40	50	40	M10 ~ M24	0.44
5296-23-032-03-04	STA2 - ER32 - 70	70	50	40	M10 ~ M24	0.67

**Standard Accessory: • NUT**

Collet	Nut	Spanner
P.W-11~33	P.W-55~59	P.W-75~77、79、81

