

ACCESSORIES

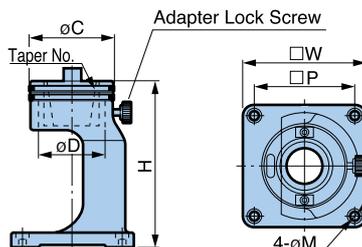
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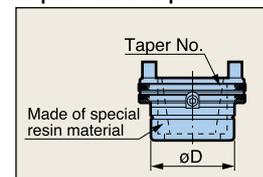
TOOLING MATE

Innovative "Two-way clutch needle roller clamping system" assures secure clamping at the tool flange periphery.

For BBT (BT) & BDV (DV)



Replaceable adaptor

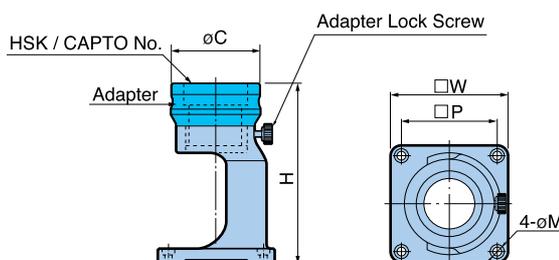


Model	BT / DV No.	øC	øD	H	W	P	øM	Adapter Model
TMS40-30	30	76	60	150	110	90	7 (for M6)	TMA40-30
-40	40							-40
TMS50-40	40	105	88	190	160	130	9 (for M8)	TMA50-40
-50	50							-50

1. 1pce. of Adaptor is included.
2. Adapter can be ordered individually.
3. Adapter Lock Screw is available as a spare part. Model: RTM0615
4. 4pcs. of cap bolts to mount on the table are not included.

Caution
TOOLING MATE must be securely fixed to a bench with 4 mounting bolts.

For HSK & CAPTO PAT.



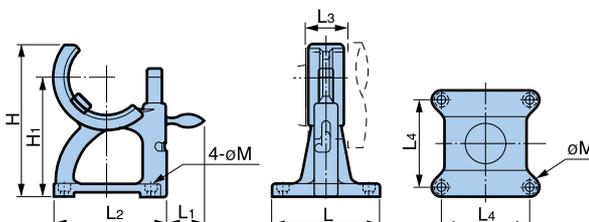
Model	HSK No.	CAPTO No.	øC	H	W	P	øM	Adapter Model
TMS40-32R	32	C3	76	165	110	90	7 (for M6)	TMA40-32R
-40R	40	C4	76	165				-40R
-50R	50	C5	76	165				-50R
-63R	63	C6	87	172				-63R
TMS50-80R	80	C8	114	215	160	130	9 (for M8)	TMA50-80R
-100R	100	-	124	219				-100R

1. 1pce. of Adaptor is included.
2. Adapter can be ordered individually.
3. Adapter Lock Screw is available as a spare part. Model: RTM0615
4. 4pcs. of cap bolts to mount on the table are not included.

Caution
TOOLING MATE must be securely fixed to a bench with 4 mounting bolts.

HOLDER LOCK

Horizontal tooling fixture.



Horizontal operation prevents small cutting tools from dropping into the toolholder.

Model	BT No.	L	L1	L2	L3	L4	H	H1	øM	Fixing cap
HL-BT30	30	82	31	82	26	65	120	100	7 (for M6)	HL-30CP
HL-BT40	40	98	33	98	32	80	140	115		HL-40CP
HL-BT50	50	124	43	131	44	100	178	140	9(for M8)	HL-50CP

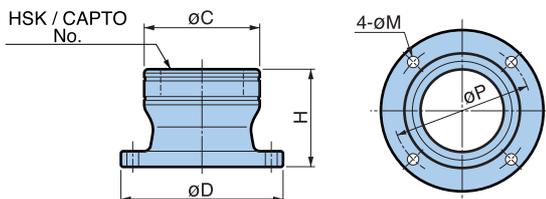
1. Fixing cap is available as a spare part.
2. Exclusive for each size of BBT/BT 30, 40 and 50.
3. 4pcs. of cap bolts to mount on the table are not included.

Caution
HOLDER LOCK must be securely fixed to a bench with 4 mounting bolts.

KOMBI GRIP PAT.

Innovative "Two-way clutch needle roller clamping system" assures secure clamping at the tool flange periphery.

For HSK & CAPTO



Model	HSK No.	CAPTO No.	øC	øD	H	øP	øM
KG 25R	25	-	48	79	65	62	7 (for M6)
32R	32	C3	55	85		69	
40R	40	C4	63	93		77	
50R	50	C5	75	105	70	89	9 (for M8)
63R	63	C6	88	123.5	75	105.5	
80R	80	C8	107	142	90	124	
100R	100	-	127	162	100	144	



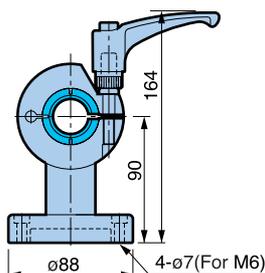
Caution
KOMBIGRIP must be securely fixed to a bench with 4 mounting bolts.

1. Mounting bolts (4 pcs) are not included.

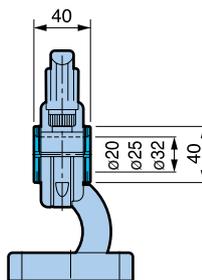
ST LOCK

Ideal fixture for set-up of cylindrical shank toolholder.
Clamps 20, 25 & 32mm diameter shank holder by replacing the sleeve.

ø20, 25 & 32mm sleeves



Model **STL40**



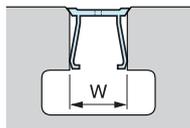
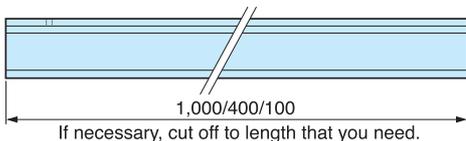
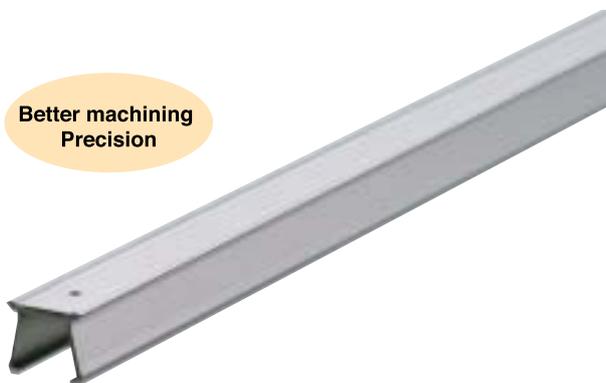
- 1 pce. each of ø20, 25 & 32mm sleeves are included.
- 4 pcs. of cap bolts to mount on the table are not included.

Caution
ST LOCK must be securely fixed to a bench with 4 mounting bolts.

T-SLOT CLEAN

Improve efficiency of table cleaning.
Save you from cleaning T-slots packed with swarf.
Quick discharge of swarf out of a machine

Better machining
Precision



Before



After



SET

Set model	W	Contents of set
TS14-S	14	400mm × 4 pieces
TS18-S	18	100mm × 4 pieces
TS22-S	22	Removal pin × 1 piece

400mm SET

Set model	W	Contents of set
TS14-400L-100P	14	400mm × 10 pieces Removal pin × 1 piece
TS18-400L-100P	18	
TS22-400L-100P	22	

1,000mm SET

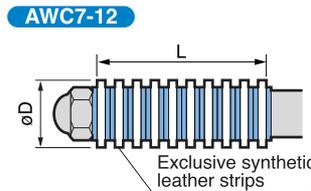
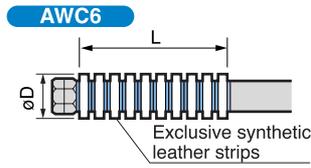
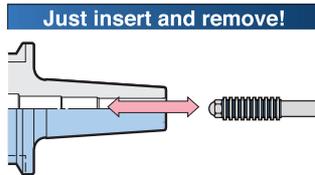
For large machines

Set model	W	Contents of set
TS18-1000L-10P	18	1,000mm × 10 pieces Removal pin × 1 piece
TS22-1000L-10P	22	

Perfect for Hydraulic Chuck and Shrink Fit Holder

Q WIPER CLEANER PAT.P

Easy cleaning by simply inserting and removing.



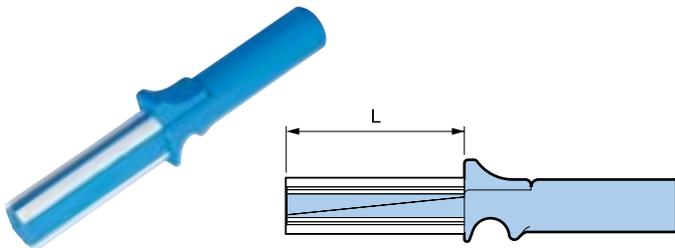
For 6 to 12mm clamping bores

Model	øD	L
AWC 6	6	20
AWC 7	7	
AWC 8	8	
AWC 9	9	26
AWC10	10	
AWC11	11	31
AWC12	12	

Perfect for Hydraulic Chuck and Milling chuck Holder

TK CLEANER PAT.

Absolute cleaning of clamping bore by unique "slide" feature!



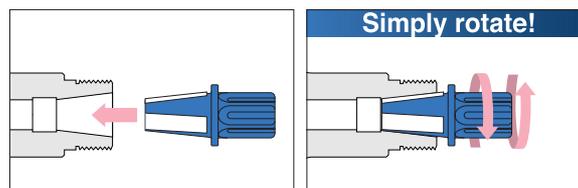
For 13 to 42mm clamping bores

Model	Bore diameter(ø)	L	Leather strips qty
TKC13	13	60	2
14	14		
15	15		
16	16	70	
18	18		
20	20		
25	25	80	3
32	32	100	4
40	40		
42	42		

For internal collet taper

Q TAPER CLEANER

Maintain accuracy of high precision collet chucks!



For MEGA MICRO CHUCK

Model	Suitable body
SC-NBC3S	MEGA 3S
SC-NBC4S	MEGA 4S
SC-NBC6S	MEGA 6S

For MEGA NEW BABY CHUCK & NEW BABY CHUCK

Model	Suitable body
SC-NBC 6	MEGA 6N NBS 6
SC-NBC 8	MEGA 8N NBS 8
SC-NBC10	MEGA10N NBS10
SC-NBC13	MEGA13N NBS13
SC-NBC16	MEGA16N NBS16
SC-NBC20	MEGA20N NBS20

For MEGA E CHUCK

Model	Suitable body
SC-MEC 6	MEGA 6E
SC-MEC 8	MEGA 8E
SC-MEC10	MEGA10E
SC-MEC13	MEGA13E

For ER collet chuck



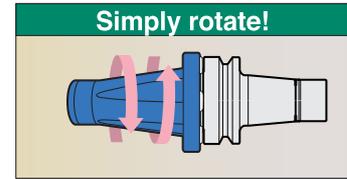
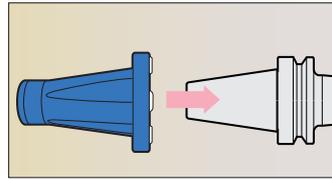
Model	Suitable body
SC-MER11	ER11
SC-MER16	ER16
SC-MER20	ER20
SC-MER25	ER25
SC-MER32	ER32

ACCESSORIES

For tool shank taper and flange

α TOOLING CLEANER

Particles and oil on both taper and flange of 7/24 taper holder are easily removed.



For #30 & #40 tapers

Model	Shank size
SCE-30	No.30
SCE-40	No.40

For machine spindle

SPINDLE CLEANER

Easy cleaning of oil or particles from the machine spindle!



For ISO taper spindle

Model	Taper Size
SC20	#20
SC30	#30
SC40	#40
SC45	#45
SC50	#50

For Morse taper spindle

Model	Taper Size
SC1	MT1
SC2	MT2
SC3	MT3
SC4	MT4
SC5	MT5
SC6	MT6

1. Also suitable for the internal taper of Morse taper holders.

For HSK spindle

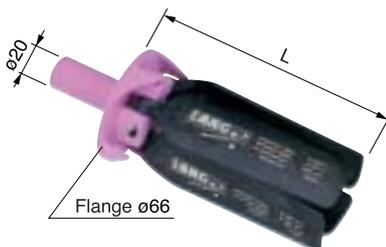
Model	Spindle
SC-HSK 32	HSK-A 32
40	HSK-A 40
50	HSK-A 50
63	HSK-A 63
80	HSK-A 80
100	HSK-A100

Model	Spindle
SC-HSK25E	HSK-E25
32E	HSK-E32
40E	HSK-E40
50E	HSK-E50

For machine spindle

CLEAN TEC

Full automation of swarf and coolant removal by means of wind pressure.



Model	L	øD
ST20-CT160	82	160
-CT260	130	260
-CT330	166	330

