

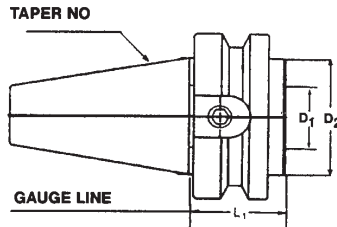
# Modular Tappers

## Rigid and Tension & Compression



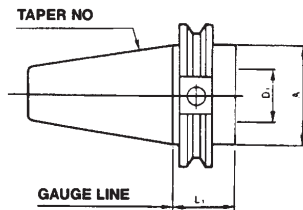
### BT & CT Flange Tools

Tap Collets  
See Page 3-37, 3-38



BT Shanks

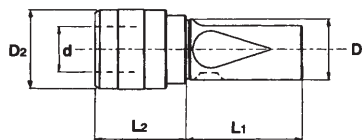
Taper	Order No.	Device	L <sub>1</sub>	D <sub>1</sub>	D <sub>2</sub>
30	493-B3010	BT30-1	2.205	1	2.125
35	493-B3510	BT35-1	2.047	1	2.125
40	493-B4010	BT40-1	1.181	1	1.732
40	493-B4015	BT40-1-1/2	3.937	1-1/2	2.442
50	493-B5010	BT50-1	1.574	1	2.755
50	493-B5015	BT50-1-1/2	1.968	1-1/2	2.755



CT Shanks

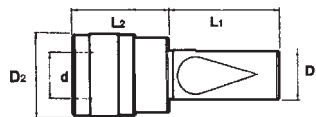
Taper	Order No.	Device	L <sub>1</sub>	D <sub>1</sub>	D <sub>2</sub>
40	494-C4010	CT40-1	1.378	1	1.75
40	494-C4015	CT40-1-1/2	3.937	1-1/2	2.442
45	494-C4510*	CT45-1	1.378	1	2.25
50	494-C5010	CT50-1	1.378	1	2.75
50	494-C5015	CT50-1-1/2	1.614	1-1/2	2.75

\*While stocks last



Rigid Tap Holders  
Straight Shank

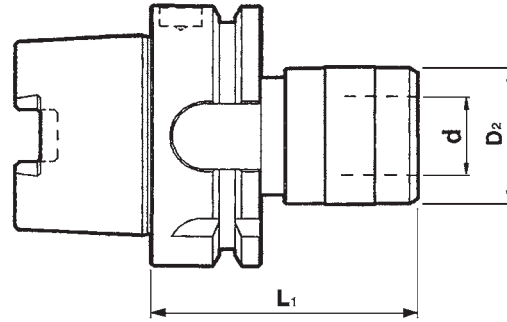
Order No.	D <sub>1</sub> (in)	L <sub>1</sub> (in)	L <sub>2</sub> (in)	D <sub>2</sub> (in)	Tap Capacity d
494-000-F	1	2.00	1.575	1.291	#0-9/16" M3-M12 1/8" NPT
494-010-F	1	2.00	2.480	1.976	5/16"-7/8" M6-M20 1/4"-1/2" NPT
494-030-F	1-1/2	3.50	3.425	2.834	13/16"-1-3/8" M14-M36 1/2"-1" NPT



Tension &  
Compression Tap  
Holders  
Straight Shank

Order No.	D <sub>1</sub> (in)	L <sub>1</sub> (in)	L <sub>2</sub> (in)	D <sub>2</sub> (in)	COMPRESSION		Tap Capacity d
					Return	Extension	
494-000	1	2.205	1.614	1.496	0.354	0.354	#0-9/16" M3-M12 1/8" NPT
494-010	1	2.205	2.480	2.165	0.590	0.590	5/16"-7/8" M6-M20 1/4"-1/2" NPT
494-030	1-1/2	3.50	3.80	3.115	0.945	0.945	13/16"-1-3/8" M14-M36 1/2"-1" NPT
494-040	1-1/2	3.50	4.307	3.858	1.02	1.02	1-1/8"-1-7/8" M22-M48 1-1/4"-1-1/2" NPT

# Rigid Tap Holders



## HSK-A

Tap Collets  
See Page 3-37, 3-38

**TAPPING PROBLEMS?**  
CONTACT US FOR UNIQUE TAPPING SOLUTIONS.  
USE HIGH PERFORMANCE TAPS FROM



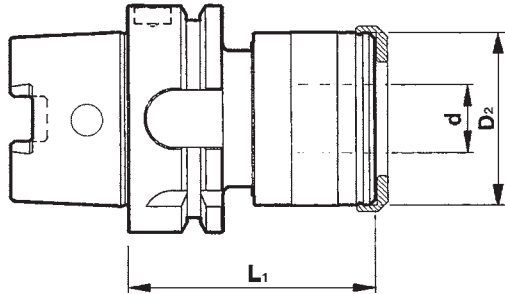
**THREADING TECHNOLOGY**

SWISS MADE



Taper	Order No.	Device Type	L <sub>1</sub> (in)	D <sub>2</sub> (in)	dØ inch Tap Capacity
63	594-500AF	HSK 63A-RT-1	2.48	1.30	0.748" Ø 0-9/16" M1-M12 1/8"-NPT
63	594-505AF	HSK 63A-RT-2	3.75	1.97	1.22" Ø 5/16"-7/8" M6-M20 1/4" - 1/2" NPT
100	594-700AF	HSK 100A-RT-1	2.75	1.30	0.748" Ø 0 - 9/16" M1-M12 1/8" NPT
100	594-705AF	HSK 100A-RT-2	3.54	1.97	1.22" Ø 5/16" - 7/8" M6 - M20 1/4"-1/2" NPT
100	594-710AF	HSK 100A-RT-3	4.57	32.83	1.89" Ø 13/16" - 1-3/8" M14 - M36 3/4"-1" NPT

# Floating Tap Holders Tension & Compression



## HSK-A

Tap Collets  
See Page 3-37, 3-38

**TAPPING  
PROBLEMS?**  
CONTACT US FOR UNIQUE  
TAPPING SOLUTIONS.  
USE HIGH PERFORMANCE  
TAPS FROM



**THREADING  
TECHNOLOGY**

SWISS MADE



Taper	Order No.	Device Type	L <sub>1</sub> (in)	D <sub>2</sub> (in)	COMPRESSION		dØ inch Tap Capacity
					RETURN	EXTENSION	
63	594-500A	HSK 63A-FT-1	2.63	1.89	0.295	0.295	0.748" Ø 0-9/16" M1-M12 1/8"-NPT
63	594-505A	HSK 63A-FT-2	4.21	2.36	0.492	0.492	1.22" Ø 5/16"-7/8" M6-M20 1/4"-1/2" NPT
100	594-700A	HSK 100A-FT-1	5.11	1.89	0.295	0.295	0.748" Ø 0 - 9/16" M1-M12 1/8" NPT
100	594-705A	HSK 100A-FT-2	6.02	2.36	0.492	0.492	1.22" Ø 5/16" - 7/8" M6 - M20 1/4"-1/2" NPT
100	594-710A	HSK 100A-FT-3	8.46	3.07	0.787	0.787	1.89" Ø 13/16" - 1-3/8" M14 - M36 3/4"-1" NPT

# Morse Taper Tappers

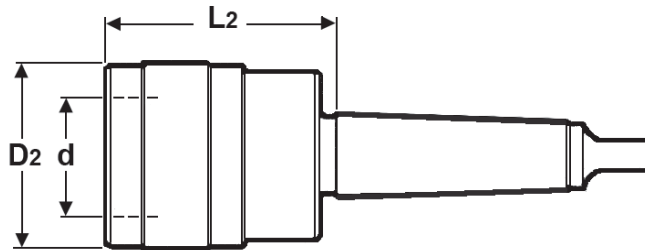
## Tension & Compression

TOOLHOLDERS & AUXILIARY PRODUCTS

Tapping Chuck with  
Morse Cone  
DIN 228-B  
with axial tension  
compression



Tap Collets  
See Page 3-37, 3-38



**TAPPING PROBLEMS?**  
CONTACT US FOR UNIQUE TAPPING SOLUTIONS.  
USE HIGH PERFORMANCE TAPS FROM



**THREADING TECHNOLOGY**

SWISS MADE



Order No.	Device Type	Morse Taper	L <sub>2</sub> (mm)	D <sub>2</sub> (mm)	COMPRESSION		Tap Capacity d
					RETURN (mm)	EXTENSION (mm)	
495-102 495-103	32400/2 32400/3	2 3	46 46	38 38	9	9	#0-9/16" M3-M12 1/8" NPT
495-203 495-204	32600/3 32600/4	3 4	69 70	55 55	15	15	5/16"-7/8" M6-M20 1/4"-1/2" NPT
495-304 495-305	32800/4 32800/5	4 5	108 103	79 79	24	24	13/16"-1-3/8" M14-M36 1/2"-1" NPT
495-405	32900/5	5	116	98	26	26	1-1/8"-1-7/8" M22-M48 1-1/4"-1-1/2" NPT