

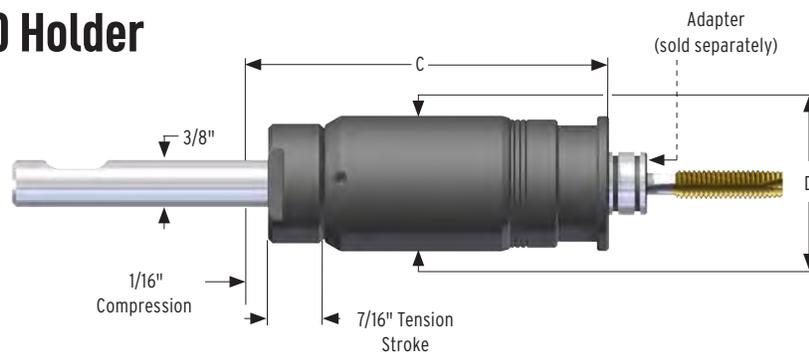
NUMERTAP® Tapping Systems

NUMERTAP 80 | Torque Controlled Tapping

FEATURES

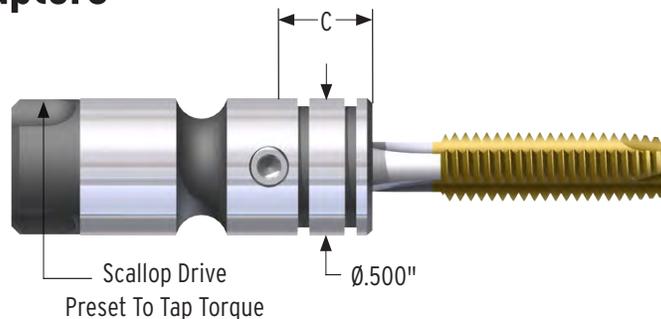
- From #4 - 1/4" (0 - 80 in./lbs.)
- Very sensitive, calibrated torque control prevents tap breakage when bottom tapping
- Free-floating ball bearing tension stroke ensures thread size and quality
- Small outside diameter allows tapping near shoulders without tap extensions
- Quick-change system allows taps to be replaced without removing the unit from the spindle
- * Radial float improves thread quality and tap life

NUMERTAP 80 Holder



Part #	Shank	C	D	Compression	Tension
S37-80TA3	3/8"	3.00"	1.06"	1/16"	7/16"

NUMERTAP 80 Adapters



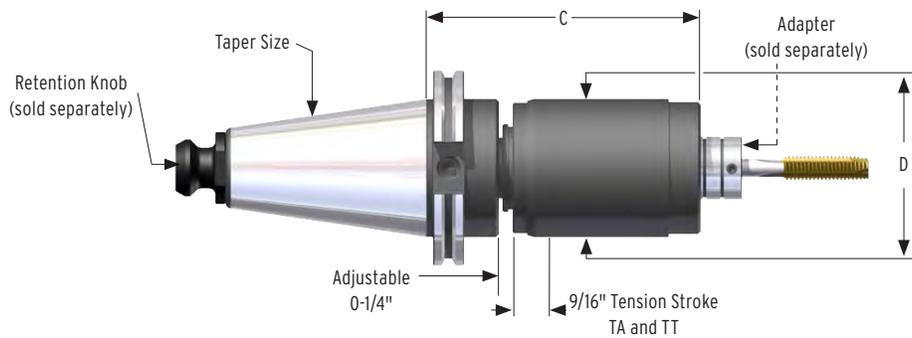
Part #	Tap Size	Metric Tap Size	C
8401-#4	#4	M2.5	.38"
8401-#6	#6	M3.5	.38"
8401-#8	#8	M4	.38"
8401-#10	#10	M5	.38"
8401-#12	#12	-	.38"
8401-025	1/4"	M6	.38"

NUMERTAP 700 | Torque Controlled Tapping

FEATURES

- From #6 - 3/4" in ferrous material and #6 - 1" in non-ferrous material
- Radial float improves thread quality and tap life
- Calibrated torque control prevents tap breakage when bottom tapping
- Adjustable compression stroke ensures depth control
- Free-floating tension stroke ensures thread quality and size
- Through-spindle coolant option gets coolant into the hole and flushes chips
- Quick-change system allows taps to be replaced without removing the unit from the spindle

NUMERTAP 700 Holder



Part #	Description	C	D	Compression	Tension
B40-70TA5	BT40 Numertap 700 Chuck	5.90"	2.75"	0 - 1/4"	9/16"
C40-70TA5C	CAT40 Numertap 700 Chuck Coolant-Through	6.28"	2.75"	0 - 1/4"	9/16"
C50-70TA5C	CAT50 Numertap 700 Chuck Coolant-Through	5.46"	2.75"	0 - 1/4"	9/16"

Capacity

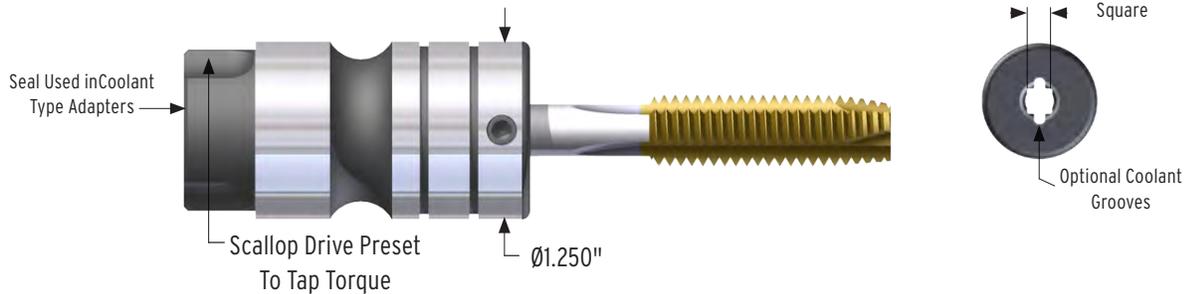
Type	Inch	Metric	NPT
Ferrous	#10 - 3/4"	M5 - M20	1/16" - 1/2" NPT
Non-Ferrous	#10 - 1"	M5 - M25	1/16" - 1/2" NPT
Positive Drive	#6 - 1_5/8"	M3.5 - M33	1/16" - 1_1/4" NPT

NUMERTAP® Tapping Systems

NUMERTAP 700 Adapters

FEATURES

- For use with Numertap® 700 attachments
- Coolant Groove adapters must be used when coolant is fed through Numertap® attachments



Part #	Tap Size	Metric Tap Size	Shank	Square
7711-#6	#6	M3.5	.141"	.110"
7711-#8	#8	M4	.168"	.131"
7711-#10	#10	M5	.194"	.152"
7711-#12	#12	-	.220"	.155"
7711-025	1/4"	M6	.255"	.191"
7711-031	5/16"	M7, M8	.318"	.238"
7711-037	3/8"	M10	.381"	.286"
7711-043	7/16"	-	.323"	.242"
7711-050	1/2"	M12	.367"	.275"
7711-056	9/16"	M14	.429"	.322"
7711-062	5/8"	M16	.480"	.360"
7711-068	11/16"	M18	.542"	.406"
7711-075	3/4"	-	.590"	.442"
7711-081	13/16"	M20	.652"	.489"
7711-087	7/8"	M22	.697"	.523"
7711-093	15/16"	M24	.760"	.570"
7711-100	1"	M25	.800"	.600"
7714-006	1/16" NPT (1/8" NPT)	-	.312"	.234"
7714-012	1/8" NPT	-	.437"	.328"
7714-025	1/4" NPT	-	.562"	.421"
7714-037	3/8" NPT	-	.700"	.531"
7714-050	1/2" NPT	-	.687"	.515"

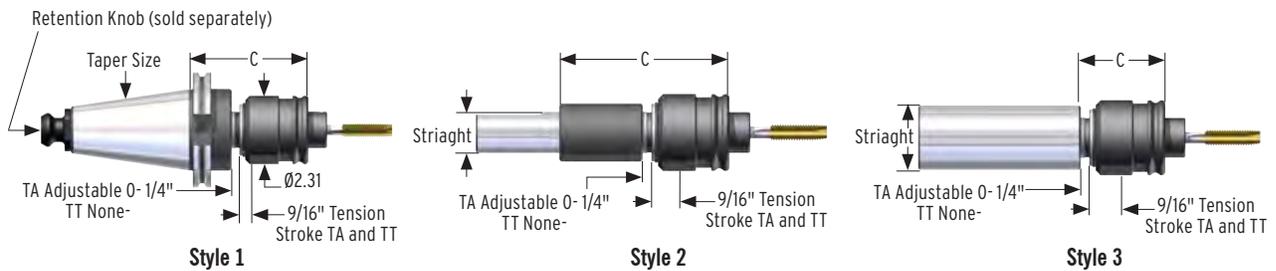
* After 7711 or 7714 - Add "CG" for coolant groove design or "C" for coolant sealed design

NUMERTAP 770 | Tension, Compression, and Rigid Tapping

FEATURES

- From #6 - 1_5/8" hand and 1/16" - 1_1/4" NPT
- Adjustable compressions stroke ensures accurate depth control
- Free-floating tension stroke ensures thread size and quality
- Through-spindle coolant option gets coolant into the hole and flushes chips
- Radial float improves thread quality and tap life

NUMERTAP 770 Tension & Compression Holders



Part #	Taper / Shank	C	Style	Weight (lbs)
B40-77TA4	BT40	4.99"	1	5
C40-77TA4	CAT40	4.85"	1	5
C50-77TA4	CAT50	4.04"	1	9
H63-77TA6	HSK63A	7.91"	1	5
H100-77TA6	HSK100A	7.91"	1	9
PC6-77TA5	PC6	5.16"	-	5
S10-77TA5	1" Straight Shank	5.25"	2	4
S12-77TA5	1_1/4" Straight Shank	5.25"	2	4
S15-77TA5	1_1/2" Straight Shank	5.25"	2	4
S20-77TA2	2" Straight Shank	2.75"	3	4

* Add "C" to the end of the part # for coolant-through

Capacity

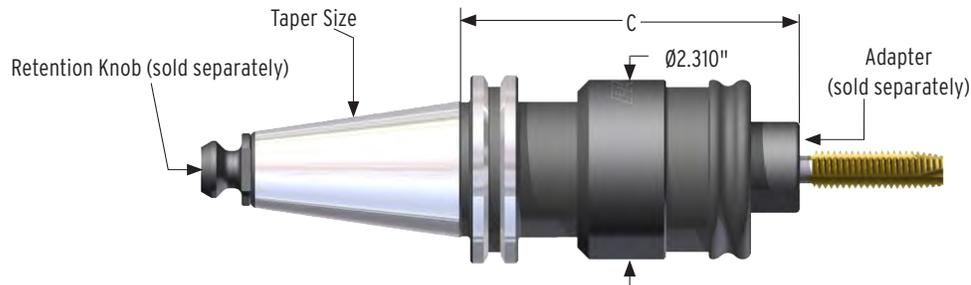
Inch	Metric	NPT
#6 - 1_5/8"	M3.5 - M36	1/16" - 1_1/4" NPT

NUMERTAP® Tapping Systems

NUMERTAP 770 Tension-Only & Rigid Holders

FEATURES

- From #6 - 1_5/8" hand and 1/16" - 1_1/4" NPT
- Tension only (TT) allows synchronous tapping
- Radial float allows tap to follow the hole
- Through-spindle coolant option gets coolant into the hole and flushes chips



NUMERTAP 770 Tension-Only Tapping Holders

Part #	Taper / Shank	C	Weight (lbs)
B40-77TT4	BT40	4.99"	5
C40-77TT4	CAT40	4.85"	5
C50-77TT4	CAT50	4.04"	9
C50F-77TT4C	CAT50 SIMULFIT	4.04"	9
PC6-77TT5	PC6	5.16"	5
S10-77TT5	1" Straight Shank	5.25"	4
S20-77TT2	2" Straight Shank	2.75"	4

* Add "C" to the end of the part # for coolant-through

NUMERTAP 770 Rigid Tapping Holders

Part #	Taper / Shank	C	Weight (lbs)
B40-77TR4	BT40	3.75"	5
C40-77TR4	CAT40	3.75"	5
C50-77TR4	CAT50	3.75"	9
C50F-77TR4C	CAT50 SIMULFIT	3.75"	9
H63-77TR5	HSK63A	5.00"	5
H100-77TR5	HSK100A	5.00"	9
PC6-77FS5	PC6	5.16"	5
S10-77FS5	1" Straight Shank	5.25"	4
S20-77FS2	2" Straight Shank	2.75"	4

* Add "C" to the end of the part # for coolant-through (excludes S20-77FS2)

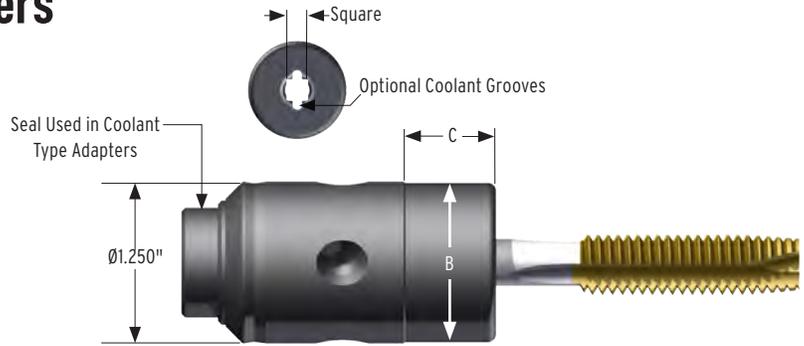
Capacity

Inch	Metric	NPT
#6 - 1_5/8" Hand	M3.5 - M36	1/16" - 1_1/4" NPT

NUMERTAP 770 Tap Adapters

FEATURES

- Positive-drive, standard short length for use in NUMERTAP® 770 attachments
- Coolant groove or coolant-through adapters must be used when coolant is fed through Numertap® attachments



Part #	Tap Size	Metric Tap Size	B	C	Shank	Square
7716-#6	#6	M3.5	1.25"	.70"	.141"	.110"
7716-#8	#8	M4	1.25"	.70"	.168"	.131"
7716-#10	#10	M5	1.25"	.70"	.194"	.152"
7716-#12	#12	-	1.25"	.70"	.220"	.165"
7716-025	1/4"	M6	1.25"	.70"	.255"	.191"
7716-031	5/16"	M7, M8	1.25"	.70"	.318"	.238"
7716-037	3/8"	M10	1.25"	.70"	.381"	.286"
7716-043	7/16"	-	1.25"	.70"	.323"	.242"
7716-050	1/2"	M12	1.25"	.70"	.367"	.275"
7716-056	9/16"	M14	1.25"	.70"	.429"	.322"
7716-062	5/8"	M16	1.25"	.70"	.480"	.360"
7716-068	11/16"	M18	1.61"	2.25"	.542"	.406"
7716-075	3/4"	-	1.61"	2.25"	.590"	.442"
7716-081	13/16"	M20	1.61"	2.25"	.652"	.489"
7716-087	7/8"	M22	1.61"	2.25"	.697"	.523"
7716-093	15/16"	M24	1.61"	2.25"	.760"	.570"
7716-100	1"	M25	1.61"	2.25"	.800"	.600"
7716-106	1_1/16" & 1_1/8"	M27	1.61"	2.25"	.896"	.672"
7716-118	1_3/16" & 1_1/4"	M30	1.61"	2.25"	1.021"	.766"
7716-131	1_5/16" & 1_3/8"	M33	1.98"	2.25"	1.108"	.831"
7716-144	1_7/16" & 1_1/2"	-	1.98"	2.25"	1.233"	.925"
7716-162	1_5/8"	-	1.98"	2.25"	1.305"	.979"
7717-006	1/16" & 1/8" NPT	-	1.25"	.70"	.312"	.234"
7717-012	1/8" NPT	-	1.25"	.70"	.437"	.328"
7717-025	1/4" NPT	-	1.25"	.70"	.562"	.421"
7717-037	3/8" NPT	-	1.25"	.70"	.700"	.531"
7717-050	1/2" NPT	-	1.61"	2.25"	.687"	.515"
7717-075	3/4" NPT	-	1.61"	2.25"	.906"	.679"
7717-100	1" NPT	-	1.61"	2.25"	1.125"	.843"
7717-125	1_1/4" NPT	-	1.98"	2.25"	1.312"	.984"

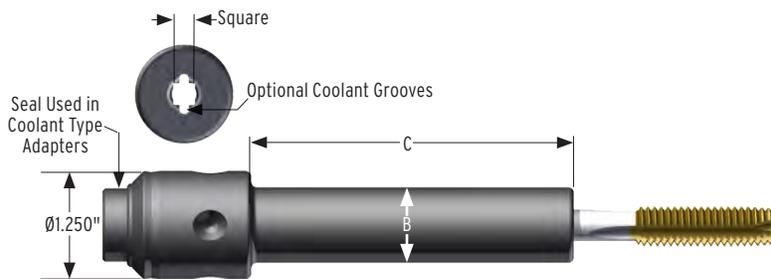
*After 7716 or 7717, add "CG" for coolant groove design or "C" for coolant sealed design

NUMERTAP® Tapping Systems

NUMERTAP 770 Extended Length Tap Adapters

FEATURES

- Positive-drive, extended length for use in Numertap® 770 attachments
- Coolant groove or coolant-through adapters must be used when coolant is fed through Numertap® attachments



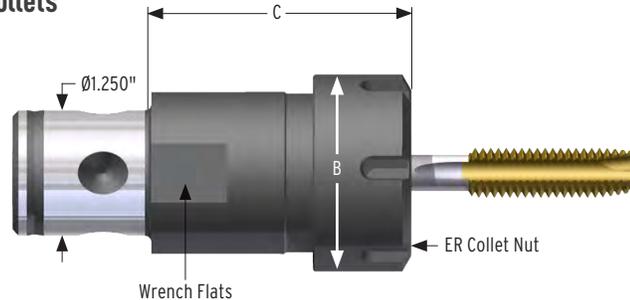
C = 3.70" (3" Extended)		C = 6.70" (6" Extended)				
Part #	Part #	Tap Size	Metric Tap Size	B	Shank	Square
7716-3-#6	7716-6-#6	#6	M3.5	.75"	.141"	.110"
7716-3-#8	7716-6-#8	#8	M4	.75"	.168"	.131"
7716-3-#10	7716-6-#10	#10	M5	.75"	.194"	.152"
7716-3-#12	7716-6-#12	#12	-	.75"	.220"	.165"
7716-3-025	7716-6-025	1/4"	M6	.75"	.255"	.191"
7716-3-031	7716-6-031	5/16"	M7, M8	.75"	.318"	.238"
7716-3-037	7716-6-037	3/8"	M10	.88"	.381"	.286"
7716-3-043	7716-6-043	7/16"	-	.88"	.323"	.242"
7716-3-050	7716-6-050	1/2"	M12	.88"	.367"	.275"
7716-3-056	7716-6-056	9/16"	M14	1.00"	.429"	.322"
7716-3-062	7716-6-062	5/8"	M16	1.00"	.480"	.360"
7716-3-068	7716-6-068	11/16"	M18	1.25"	.542"	.406"
7716-3-075	7716-6-075	3/4"	-	1.25"	.590"	.442"
7716-3-081	7716-6-081	13/16"	M20	1.25"	.652"	.489"
7716-3-087	7716-6-087	7/8"	M22	1.25"	.697"	.523"
7716-3-093	7716-6-093	15/16"	M24	1.50"	.760"	.570"
7716-3-100	7716-6-100	1"	M25	1.50"	.800"	.600"
7716-3-106	7716-6-106	1_1/16" & 1_1/8"	M27	1.61"	.896"	.672"
7716-3-118	7716-6-118	1_3/16" & 1_1/4"	M30	1.61"	1.021"	.766"
7716-3-131	7716-6-131	1_5/16" & 1_3/8"	M33	1.61"	1.108"	.831"
7716-3-144	7716-6-144	1_7/16" & 1_1/2"	-	1.98"	1.233"	.925"
7716-3-162	7716-6-162	1_5/8"	-	1.98"	1.305"	.979"
7717-3-006	7717-6-006	1/16" & 1/8" NPT	-	1.00"	.312"	.234"
7717-3-012	7717-6-012	1/8" NPT	-	1.00"	.437"	.328"
7717-3-025	7717-6-025	1/4" NPT	-	1.00"	.562"	.421"
7717-3-037	7717-6-037	3/8" NPT	-	1.25"	.700"	.531"
7717-3-050	7717-6-050	1/2" NPT	-	1.25"	.687"	.515"
7717-3-075	7717-6-075	3/4" NPT	-	1.61"	.906"	.679"
7717-3-100	7717-6-100	1" NPT	-	1.61"	1.125"	.843"
7717-3-125	7717-6-125	1_1/4" NPT	-	1.98"	1.312"	.984"

*After 7716 or 7717, add "CG" for coolant groove design or "C" for coolant sealed design

NUMERTAP 770 ER Collet Tap Adapters

FEATURES

- For use with ER rigid tap collets

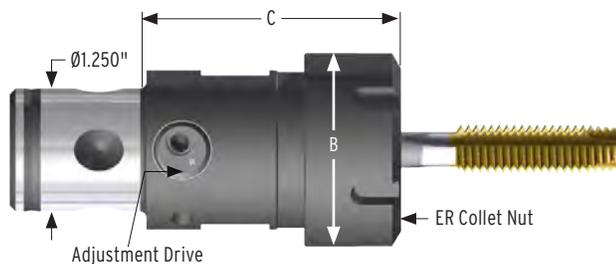


Part #	Part # w/ coolant	Collet Series	Tap Size Range	B	C	Collet Nut Wrench
7716-ER16	7716C-ER16	ER16	#8 - 1/4"	1.26"	1.54"	ECN20W
7716-ER20	7716C-ER20	ER20	#8 - 1/2"	1.38"	1.58"	20ERHNW
7716-ER25	7716C-ER25	ER25	#8 - 5/8"	1.65"	1.50"	25ERNW
7716-ER32	7716C-ER32	ER32	#8 - 13/16"	1.97"	2.34"	32ERNW
7716-ER40	7716C-ER40	ER40	1/4" - 1"	2.48"	2.34"	40ERNW

NUMERTAP 770 Universal ER Collet Tap Adapters

FEATURES

- For use with DIN, ISO, JIS, or ANSI (inch and metric) tap shanks
- Provides flexibility for any tap shank size
- Adjustable drive plug for any square size in the tap range
- Use with standard ER collets



Part #	Part # w/ coolant	Collet Series	Tap Size Range	B	C	Collet Nut Wrench
7716-ER16U	7716-ER16UC	ER16	#6 - 3/8"	1.26"	1.71"	ECN20W
7716-ER20U	7716-ER20UC	ER20	#10 - 5/8"	1.38"	1.93"	20ERHNW
7716-ER32U	7716-ER32UC	ER32	9/16" - 15/16"	1.97"	2.43"	32ERNW
7716-ER40U	7716-ER40UC	ER40	1" - 1_3/8"	2.48"	3.54"	40ERNW

NUMERTAP® Tapping Systems

ER Tap Collets

FEATURES

- Replaces expensive tap holders
- Special design locks tap square in slots
- Reduce tap clearance requirements



ER 16 Tap Collet Set

Part #	Pcs.	Range
ERT16-S009	9	#0 - 1/2"

ER 16 Tap Collets

Part #	Inch Size	ANSI Metric
ERT16-#0-6	#0-#6	-
ERT16-#8	#8	M4
ERT16-#10	#10	M4.5, M5
ERT16-#12	#12	-
ERT16-025	1/4"	M6, M6.5
ERT16-031	5/16"	M7, M8
ERT16-037	3/8"	M10
ERT16-043	7/16"	-
ERT16-050	1/2"	M12, M12.5



ER 20 Tap Collet Set

Part #	Pcs.	Range
ERT20-S008	8	#8 - 1/2"

ER 20 Tap Collets

Part #	Inch Size	ANSI Metric
ERT20-#8	#8	M4
ERT20-#10	#10	M4.5, M5
ERT20-#12	#12	-
ERT20-025	1/4"	M6, M6.5
ERT20-031	5/16"	M7, M8
ERT20-037	3/8"	M10
ERT20-043	7/16"	-
ERT20-050	1/2"	M12, M12.5

ER 25 Tap Collet Set

Part #	Pcs.	Range
ERT25-S011	11	#8 - 5/8"

ER 25 Tap Collets

Part #	Inch Size	ANSI Metric
ERT25-#8	#8	M4
ERT25-#10	#10	M4.5, M5
ERT25-#12	#12	-
ERT25-012N	1/8" NPT	-
ERT25-025	1/4"	M6, M6.5
ERT25-031	5/16"	M7, M8
ERT25-037	3/8"	M10
ERT25-043	7/16"	-
ERT25-050	1/2"	M12, M12.5
ERT25-056	9/16"	M14
ERT25-062	5/8"	M16

ER Tap Collets

ER 32 Tap Collet Set

Part #	Pcs.	Range
ERT32-S016	16	#6 - 13/16"

ER 32 Tap Collets

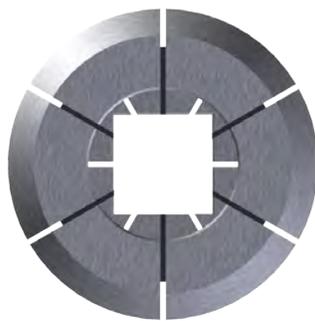
Part #	Inch Size	ANSI Metric
ERT32-#0-6	#0 - #6	-
ERT32-#8	#8 - ##8	M4
ERT32-#10	#10	M4.5, M5
ERT32-#12	#12	-
ERT32-012N	1/8" NPT	-
ERT32-025	1/4"	M6, M6.5
ERT32-025N	1/4" NPT	-
ERT32-031	5/16"	M7, M8
ERT32-037	3/8"	M10
ERT32-043	7/16"	-
ERT32-050	1/2"	M12, M12.5
ERT32-056	9/16"	M14
ERT32-062	5/8"	M16
ERT32-068	11/16"	M18
ERT32-075	3/4"	-
ERT32-081	13/16"	M20

ER 40 Tap Collet Set

Part #	Pcs.	Range
ERT40-S017	17	1/4" - 1"

ER 40 Tap Collets

Part #	Inch Size	ANSI Metric
ERT40-12N	1/8" NPT	-
ERT40-025	1/4"	M6, M6.5
ERT40-025N	1/4" NPT	-
ERT40-031	5/16"	M7, M8
ERT40-037	3/8"	M10
ERT40-037N	3/8" NPT	-
ERT40-043	7/16"	-
ERT40-050	1/2"	M12, M12.5
ERT40-050N	1/2" NPT	-
ERT40-056	9/16"	M14
ERT40-062	5/8"	M16
ERT40-068	11/16"	M18
ERT40-075	3/4"	-
ERT40-081	13/16"	M20
ERT40-087	7/8"	M22
ERT40-093	15/16"	M24
ERT40-100	1"	M25



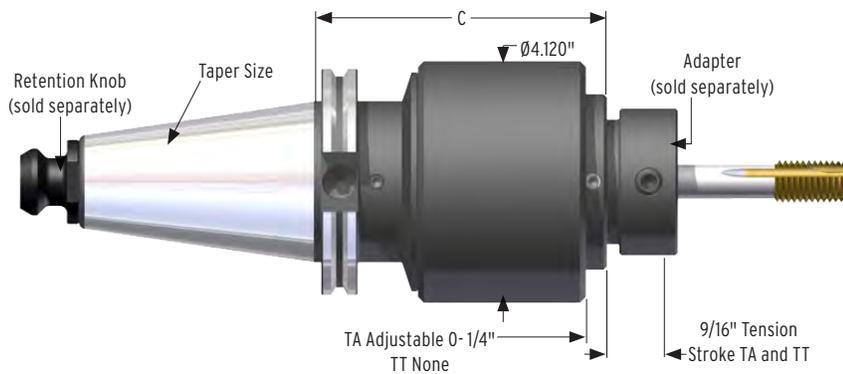
NUMERTAP® Tapping Systems

NUMERTAP 6000 | Tension & Compression Tapping

FEATURES

- From 3/4" to 2_1/2" 4-pitch and 3/4" to 3_1/2" 6 or 8-pitch taps
- Synchronous solutions available upon request
- Large work range eliminates the need to purchase multiple units
- Free-floating tension stroke ensures thread size and quality
- Through-spindle coolant gets coolant into the hole and flushes chips

NUMERTAP 6000 Holder



Part #	C	Taper/Shank Type	Weight (lbs)
C50-60TA5C	5.62"	CAT50	21
S20-60TA5C	6.00"	2" Straight Shank	17

Capacity

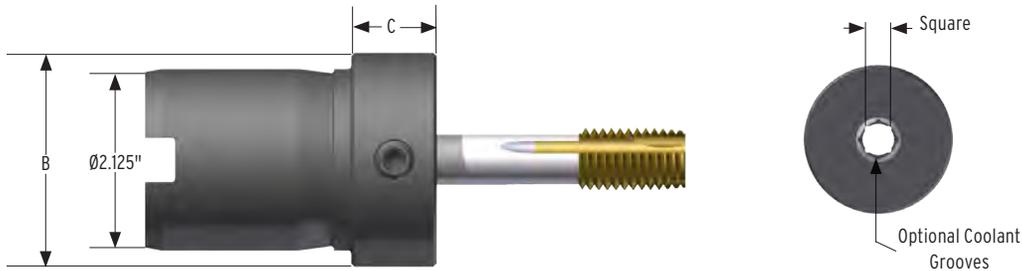
Synchronous / Tension & Compression

Inch	Metric	NPT
3/4" - 2_1/2" Hand	M19 - M56	1/2" - 2" NPT

NUMERTAP 6000 Adapters

FEATURES

- For use with Numertap® 6000 attachments
- Coolant Groove adapters must be used when coolant is fed through Numertap® attachments



Part #	Part # w/ Coolant Grooves	Tap Size	Metric Tap Size*	B	C	Shank	Square
6-075	6-075CG	3/4"	M19	2.50"	1.00"	.590"	.442"
6-081	-	13/16"	M20	2.50"	1.00"	.652"	.489"
6-087	-	7/8"	M22	2.50"	1.00"	.697"	.523"
6-093	-	15/16"	M24	2.50"	1.00"	.760"	.570"
6-100	6-100CG	1"	M25	2.50"	1.00"	.800"	.600"
6-106	6-106CG	1_1/16" & 1_1/8"	M27	2.50"	1.00"	.896"	.672"
6-118	6-118CG	1_3/16" & 1_1/4"	M30	2.50"	1.00"	1.021"	.766"
6-131	6-131CG	1_5/16" & 1_3/8"	M33	2.50"	1.00"	1.108"	.831"
6-144	6-144CG	1_7/16" & 1_1/2"	M36	2.50"	1.00"	1.233"	.925"
6-162	6-162CG	1_5/8"	M39	2.50"	1.00"	1.305"	.979"
6-175	6-175CG	1_3/4"	M42	3.20"	1.00"	1.430"	1.072"
6-187	6-187CG	1_7/8"	M45	3.20"	1.00"	1.519"	1.139"
6-200	6-200CG	2"	M48	3.20"	1.00"	1.644"	1.233"
6-212	6-212CG	2_1/8"	-	3.20"	3.10"	1.769"	1.327"
6-225	6-225CG	2_1/4"	M56	3.20"	3.10"	1.894"	1.420"
6-237	6-237CG	2_3/8"	-	3.20"	3.10"	2.018"	1.524"
6-250	6-250CG	2_1/2"	-	3.40"	3.10"	2.100"	1.585"
6-075N	-	3/4" NPT	-	2.50"	1.00"	.906"	.679"
6-100N	-	1" NPT	-	2.50"	1.00"	1.125"	.843"
6-125N	6-125NCG	1_1/4" NPT	-	2.50"	1.00"	1.312"	.984"
6-150N	6-150NCG	1_1/2" NPT	-	2.50"	1.00"	1.500"	1.125"
6-200N	6-200NCG	2" NPT	-	3.20"	3.10"	1.875"	1.406"

* For DIN, ISO, or JIS metric shanks - available upon request

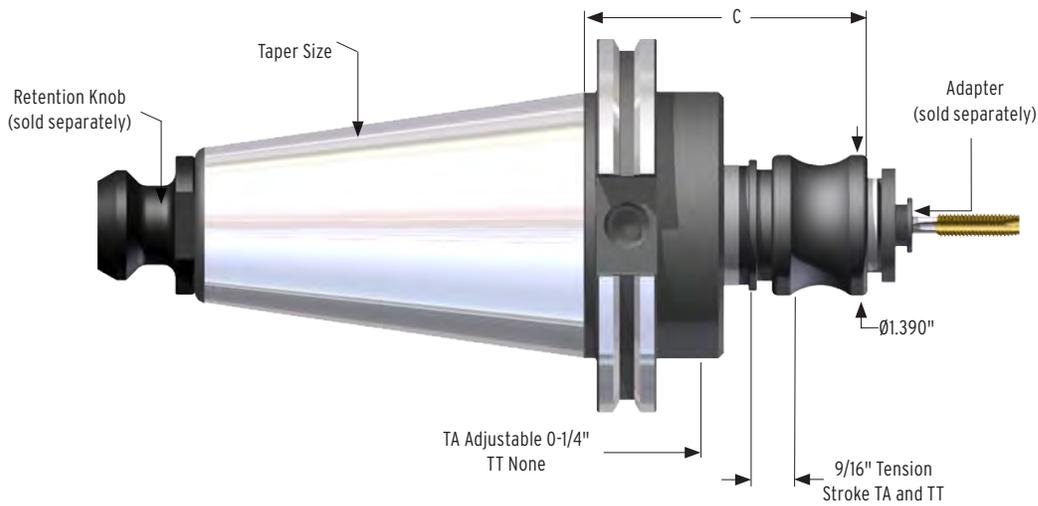
Coolant-through adapters available upon request

NUMERTAP® Tapping Systems

NUMERTAP 100 | Synchronous / Tension & Compression Tapping Holders

FEATURES

- From 0 - 9/16" hand and 1/16" - 1/8" NPT
- For use with popular Bilz-style size 1 adapters
- Rigid and tension-only available for use with synchronous tapping cycles
- Radial float improves thread quality and tap life
- Adjustable short compression stroke ensures accurate depth control (TA models)
- Free-floating tension stroke ensures thread size and quality (TA and TT models)



Part #	Taper	Compression	Tension	C
B40-10TA3	BT40	0 - .250"	.56"	4.08"
B40-10TR3	BT40	Rigid	Rigid	3.93"
C40-10TA3	CAT40	0 - .250"	.56"	3.96"
C40-10TR3	CAT40	Rigid	Rigid	3.96"
C40-10TT3	CAT40	0	.56"	3.96"
C50-10TA3	CAT50	0 - .250"	.56"	3.15"
C50-10TR3	CAT50	Rigid	Rigid	3.15"
C50-10TT3	CAT50	0	.56"	3.96"
S10-10TA4	1" Straight Shank	.250"	.56"	4.43"
S10-10FS4	1" Straight Shank	Rigid	Rigid	4.43"

* Add "C" to the end of the part # for coolant-through

Capacity

Synchronous / Tension & Compression

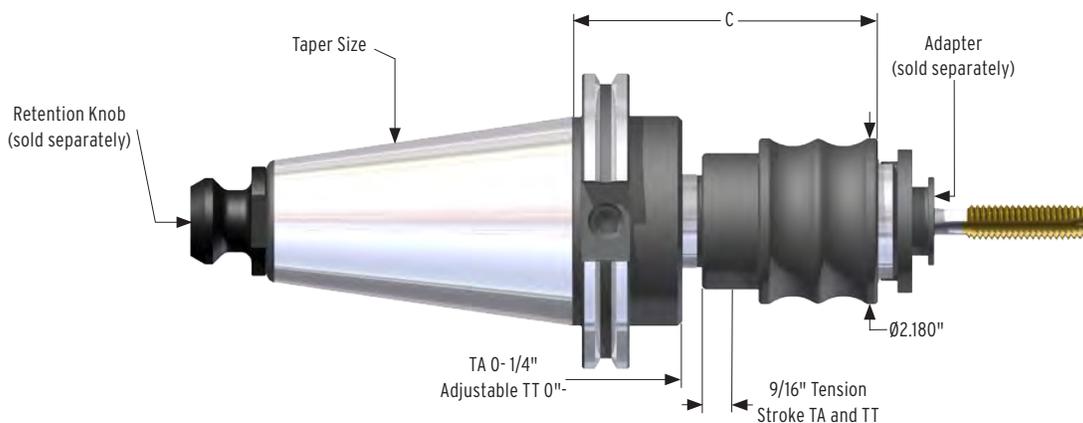
Inch	NPT
#0 - 9/16" Hand	1/16" - 1/8" NPT

NUMERTAP® Tapping Systems

NUMERTAP 200 | Synchronous / Tension & Compression Tapping Holders

FEATURES

- From 5/16" - 7/8" Hand and 1/4" - 1/2" NPT
- For use with popular Bilz-style size 2 adapters
- Rigid and tension-only available for use with synchronous tapping cycles
- Radial float improves thread quality and tap life
- Adjustable short compression stroke ensures accurate depth control (TA models)
- Free-floating tension stroke ensures thread size and quality (TA and TT models)



Part #	Taper	Compression	Tension	C
B40-20TA4	BT40	0 - 0.250"	.56"	5.19"
C40-20TA4	CAT40	0 - 0.250"	.56"	5.06"
C40-20TR4	CAT40	Rigid	Rigid	3.86"
C40-20TT4	CAT40	0	.56"	3.86"
C50-20TA4	CAT50	0 - 0.250"	.56"	4.25"
C50-20TR4	CAT50	Rigid	Rigid	4.25"
C50-20TT4	CAT50	0	.56"	4.25"
S10-20TA5	1" Straight Shank	0.250"	.56"	5.46"
S10-20FS5	1" Straight Shank	Rigid	Rigid	5.46"
S12-20TA5	1_1/4" Straight Shank	0 - 0.250"	.56"	5.46"
S20-20TA3	2" Straight Shank	0.250"	.56"	5.93"
S20-20FS3	2" Straight Shank	Rigid	Rigid	5.93"

* Add "C" to the end of the part # for coolant-through

Capacity

Synchronous / Tension & Compression

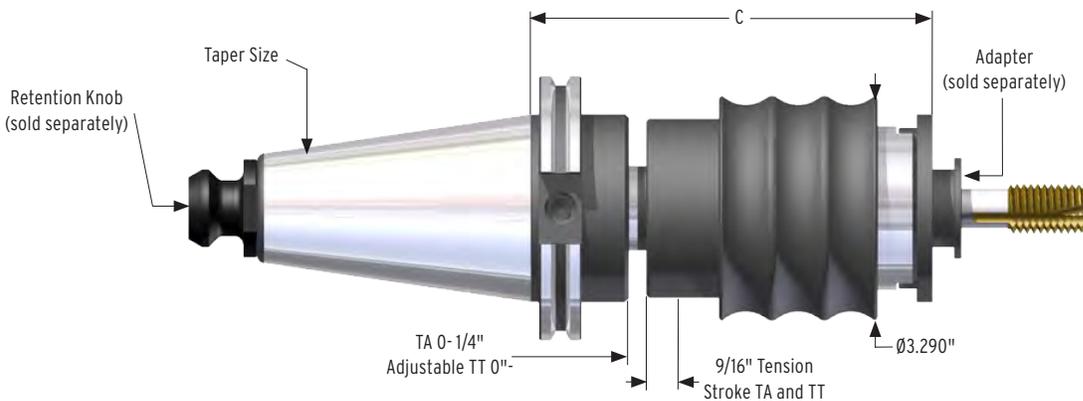
Inch	NPT
5/16" - 7/8" Hand	1/4" - 1/2" NPT

NUMERTAP® Tapping Systems

NUMERTAP 300 | Synchronous / Tension & Compression Tapping Holders

FEATURES

- From 3/16" - 1_3/8" Hand and 3/4" - 1" NPT
- For use with popular Bilz-style size 3 adapters
- Rigid and tension-only available for use with synchronous tapping cycles
- Radial float improves thread quality and tap life
- Adjustable short compression stroke ensures accurate depth control (TA models)
- Free-floating tension stroke ensures thread size and quality (TA and TT models)



Part #	Taper	Compression	Tension	C
C40-30TA5	CAT40	0-.250"	.56"	6.46"
C40-30FS5	CAT40	Rigid	Rigid	6.46"
C40-30TT5	CAT40	0	.56"	6.46"
C50-30TA5	CAT50	0-.250"	.56"	5.65"
C50-30FS5	CAT50	Rigid	Rigid	5.65"
C50-30TT5	CAT50	0	.56"	5.65"

* Add "C" to the end of the part # for coolant-through

Capacity

Synchronous / Tension & Compression

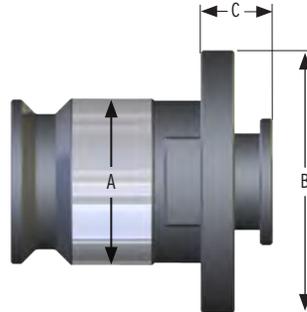
Inch	NPT
3/16" - 1_3/8" Hand	3/4" - 1" NPT

NUMERTAP 100, 200, & 300 Adapters

- For use in NUMERTAP® 100, 200, & 300 attachments

Tap Adapter Dimensions

Series	A	B	C
100	.75"	1.18"	.28"
200	1.22"	1.89"	.43"
300	1.89"	2.75"	.55"
100T	.75"	1.26"	.98"
200T	1.22"	1.97"	1.34"
300T	1.89"	2.83"	1.77"



Tap Size	Size 1: NUMERTAP 100			Size 2: NUMERTAP 200			Size 3: NUMERTAP 300		
	Part #	Part # w/ Coolant Groove	Part # Torque Controlled	Part #	Part # w/ Coolant Groove	Part # Torque Controlled	Part #	Part # w/ Coolant Groove	Part # Torque Controlled
#0 - 6	10-#0-6	10CG-#0-6	10T-#0-6	-	-	-	-	-	-
#8	10-#8	10CG-#8	10T-#8	-	-	-	-	-	-
#10	10-#10	10CG-#10	10T-#10	-	-	-	-	-	-
#12	10-#12	10CG-#12	10T-#12	-	-	-	-	-	-
1/4"	10-025	10CG-025	10T-025	-	-	-	-	-	-
5/16"	10-031	10CG-031	10T-031	20-031	20CG-031	20T-031	-	-	-
3/8"	10-037	10CG-037	10T-037	20-037	20CG-037	20T-037	-	-	-
7/16"	10-043	10CG-043	10T-043	20-043	20CG-043	20T-043	-	-	-
1/2"	10-050	10CG-050	10T-050	20-050	20CG-050	20T-050	-	-	-
9/16"	10-056	10CG-056	10T-056	20-056	20CG-056	20T-056	-	-	-
5/8"	-	-	-	20-062	20CG-062	20T-062	-	-	-
11/16"	-	-	-	20-068	20CG-068	20T-068	-	-	-
3/4"	-	-	-	20-075	20CG-075	20T-075	-	-	-
13/16"	-	-	-	20-081	20CG-081	20T-081	30-081	30-CG081	30T-081
7/8"	-	-	-	20-087	20CG-087	20T-087	30-087	30CG-087	30T-087
15/16"	-	-	-	-	-	-	30-093	30CG-093	30T-093
1"	-	-	-	-	-	-	30-100	30CG-100	30T-100
1_1/8"	-	-	-	-	-	-	30-106	30CG-106	30T-106
1_1/4"	-	-	-	-	-	-	30-118	30CG-118	30T-118
1_3/8"	-	-	-	-	-	-	30-131	30CG-131	30T-131
1/16" NPT	10-006N	10CG-006N	10T-006N	-	-	-	-	-	-
1/8" NPT	10-012N	10CG-012N	10T-012N	-	-	-	-	-	-
1/4" NPT	-	-	-	20-025N	20CG-025N	20T-025N	-	-	-
3/8" NPT	-	-	-	20-037N	20CG-037N	20T-037N	-	-	-
1/2" NPT	-	-	-	20-050N	20CG-050N	20T-050N	-	-	-
3/4" NPT	-	-	-	-	-	-	30-075N	30CG-075N	30T-075N
1" NPT	-	-	-	-	-	-	30-100N	30CG-100N	30T-100N
Set (1 ea.)	10-S012	10CG-S012	10T-S012	20-S013	20CG-S013	20T-S013	30-S009	30-CGS009	30T-S009