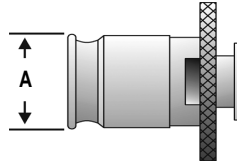


TAP ADAPTERS/COLLETS

TAP ADAPTERS/TAP COLLETS

- Interchangeable with industry standard tapping systems.
- Quick change feature saves you time
- **Torque Controlled** tap adapters are ideal for blind hole tapping to protect your taps and workpieces from tap breakage.
- **Positive Drive** adapters are best suited for through hole tapping applications.
- Quantity discounts!



TAP SIZE	SIZE 0 (A=0.51)				SIZE 1 (A=0.75)			
	POSITIVE DRIVE		TORQUE CONTROLLED		POSITIVE DRIVE		TORQUE CONTROLLED	
	STS [E] \$29.00 ea	BILZ [B] \$38.00 ea	STS [E] \$68.00 ea	BILZ [B] \$85.00 ea	STS [E] \$29.00 ea	BILZ [B] \$32.00 ea	STS [E] \$68.00 ea	BILZ [B] \$82.00 ea
#0-6, M2,M3	BZ00-6P	BZ00-6P-Z	BZ00-6T	BZ00-6T-Z	BZ10-6P	BZ10-6P-Z	BZ10-6T	BZ10-6T-Z
#8, M4	BZ00-8P	BZ00-8P-Z	BZ00-8T	BZ00-8T-Z	BZ10-8P	BZ10-8P-Z	BZ10-8T	BZ10-8T-Z
#10, M4.5,M5	BZ00-10P	BZ00-10P-Z	BZ00-10T	BZ00-10T-Z	BZ10-10P	BZ10-10P-Z	BZ10-10T	BZ10-10T-Z
#12	BZ00-12P	BZ00-12P-Z	BZ00-12T	BZ00-12T-Z	BZ10-12P	BZ10-12P-Z	BZ10-12T	BZ10-12T-Z
1/4", M6	BZ00-025P	BZ00-025P-Z	BZ00-025T	BZ00-025T-Z	BZ10-025P	BZ10-025P-Z	BZ10-025T	BZ10-025T-Z
5/16", M7,M8	BZ00-031P	BZ00-031P-Z	BZ00-031T	BZ00-031T-Z	BZ10-031P	BZ10-031P-Z	BZ10-031T	BZ10-031T-Z
3/8", M10	-	-	-	-	BZ10-037P	BZ10-037P-Z	BZ10-037T	BZ10-037T-Z
7/16"	-	-	-	-	BZ10-043P	BZ10-043P-Z	BZ10-043T	BZ10-043T-Z
1/2", M12	-	-	-	-	BZ10-050P	BZ10-050P-Z	BZ10-050T	BZ10-050T-Z
9/16", M14	-	-	-	-	BZ10-056P	BZ10-056P-Z	BZ10-056T	BZ10-056T-Z
1/16" NPT	-	-	-	-	BZ10-006NP	BZ10-006NP-Z	BZ10-006NT	BZ10-006NT-Z
1/8" NPT	-	-	-	-	BZ10-012NP	BZ10-012NP-Z	BZ10-012NT	BZ10-012NT-Z
SETS	BZ00P-SET6	-	BZ00T-SET6	-	BZ10P-SET12	-	BZ10T-SET12	-
1 of each	\$174.00	-	\$408.00	-	\$348.00	-	\$816.00	-

TAP SIZE	SIZE 2 (A=1.22)				SIZE 3 (A=1.89)	
	POSITIVE DRIVE		TORQUE CONTROLLED		POSITIVE DRIVE	
	STS [E] \$42.00 ea	BILZ [B] \$49.00 ea	STS [E] \$109.00 ea	BILZ [B] \$130.00 ea	STS [E] \$94.00 ea	BILZ [B] \$135.00 ea
#0-6, M2,M3	BZ20-6P	-	-	-	-	-
#8, M4	BZ20-8P	-	-	-	-	-
#10, M4.5,M5	BZ20-10P	-	-	-	-	-
#12	BZ20-12P	-	-	-	-	-
1/4", M6	BZ20-25P	BZ20-25P-Z	-	-	-	-
5/16", M7,M8	BZ20-031P	BZ20-031P-Z	BZ20-031T	BZ20-031T-Z	-	-
3/8", M10	BZ20-037P	BZ20-037P-Z	BZ20-037T	BZ20-037T-Z	-	-
7/16"	BZ20-043P	BZ20-043P-Z	BZ20-043T	BZ20-043T-Z	-	-
1/2", M12	BZ20-050P	BZ20-050P-Z	BZ20-050T	BZ20-050T-Z	-	-
9/16", M14	BZ20-056P	BZ20-056P-Z	BZ20-056T	BZ20-056T-Z	-	-
5/8", M16	BZ20-062P	BZ20-062P-Z	BZ20-062T	BZ20-062T-Z	-	-
11/16", M18	BZ20-068P	BZ20-068P-Z	BZ20-068T	BZ20-068T-Z	-	-
3/4"	BZ20-075P	BZ20-075P-Z	BZ20-075T	BZ20-075T-Z	-	-
13/16", M20	BZ20-081P	BZ20-081P-Z	BZ20-081T	BZ20-081T-Z	BZ30-081P	BZ30-081P-Z
7/8", M22	BZ20-087P	BZ20-087P-Z	BZ20-087T	BZ20-087T-Z	BZ30-087P	BZ30-087P-Z
15/16", M24	-	-	-	-	BZ30-093P	BZ30-093P-Z
1", M25	-	-	-	-	BZ30-100P	BZ30-100P-Z
1-1/8", M27	-	-	-	-	BZ30-112P	BZ30-112P-Z
1-1/4", M30	-	-	-	-	BZ30-125P	BZ30-125P-Z
1-3/8", M33	-	-	-	-	BZ30-137P	BZ30-137P-Z
1/4" NPT	BZ20-025NP	BZ20-025NP-Z	BZ20-025NT	BZ20-025NT-Z	-	-
3/8" NPT	BZ20-037NP	BZ20-037NP-Z	BZ20-037NT	BZ20-037NT-Z	-	-
1/2" NPT	BZ20-050NP	BZ20-050NP-Z	BZ20-050NT	BZ20-050NT-Z	-	\$156.00 ea
3/4" NPT	-	-	-	-	BZ30-075NP	BZ30-075NP-Z
1" NPT	-	-	-	-	BZ30-100NP	BZ30-100NP-Z
SETS	BZ20P-SET18	-	BZ20T-SET13	-	BZ30P-SET9	BZ30P-SET9-Z
1 of each	\$756.00	-	\$1,417.00	-	\$846.00	-

Positive Drive



Torque Controlled



STS QTY DISCOUNTS

QUANTITY DISCOUNTS	
5-9 Pcs	5% Off
10+ Pcs	10% Off

Call Us Today For All Of Your Machine Tool Needs!

CAT/BT TAPER QUICK CHANGE TAP HOLDERS

CAT & BT TAPER TAP HOLDERS

Tension/Compression and Rigid Tapping



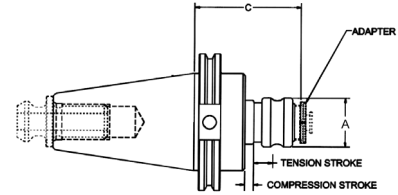
- For use with Industry Standard Quick-Change Tap Collets
- Available for tension/compression or rigid tapping
- Please see our tap collets located on previous page
- Series 3 tap holders also available



Tension/Compression



Rigid



Taper	Adapter Size	Capacity	C Proj	Comp	Tension	A Dia	Brand	Part Number	Price Each	Code
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TENSION/COMPRESSION

CAT 40	1	#0 - 9/16" 1/16" & 1/8" NPT	2.360	0.350	0.350	1.500	Techniks	C40-10TA236-T	\$258.40	B
			3.000	0.300	0.300	1.250	STS	C40-10TA300-U	\$199.50	D
		#0 - 9/16" 1/8" NPT	3.960	0.250	0.560	1.390	Parlec	C40-10TA396-P	\$328.00	B
			4.000	0.290	0.290	1.430	Sowa	C40-10TA400-G	\$245.74	C
	2	5/16" - 7/8" 1/4" - 1/2" NPT	3.810	0.492	0.492	1.960	STS	C40-20TA381-U	\$219.00	D
			4.500	0.490	0.490	2.090	Sowa	C40-20TA450-G	\$291.89	C
		13/16" - 1 3/8" 3/4" - 1" NPT	3.940	0.590	0.590	2.170	Techniks	C40-20TA394-T	\$294.10	B
			5.430	0.940	0.940	3.110	Techniks	C40-30TA543-T	\$548.25	B
	3	13/16" - 1 3/8" 3/4" - 1" NPT	5.780	0.787	0.787	3.070	STS	C40-30TA578-U	\$393.75	D

RIGID TAPPING

CAT 40	1	#0 - 9/16" 1/8" NPT	2.590	Rigid	Rigid	1.310	Techniks	C40-10FS259-T	\$188.10	B
			3.020	Rigid	Rigid	1.250	Sowa	C40-10FS302-G	\$116.45	C
		#0 - 9/16" 1/16" & 1/8" NPT	3.440	Rigid	Rigid	1.250	STS	C40-10FS344-U	\$170.63	D
			3.960	Rigid	Rigid	1.390	Parlec	C40-10TR396-P	\$299.00	B
	2	5/16" - 7/8" 1/4", 3/8" & 1/2" NPT	3.230	Rigid	Rigid	1.970	Techniks	C40-20FS323-T	\$212.40	B
			3.430	Rigid	Rigid	1.960	STS	C40-20FS343-U	\$183.75	D
		5/16" - 7/8" 1/4", 3/8" & 1/2" NPT	3.660	Rigid	Rigid	2.000	Sowa	C40-20FS366-G	\$138.38	C

Taper	Adapter Size	Capacity	C Proj	Comp	Tension	A Dia	Brand	Part Number	Price Each	Code
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TENSION/COMPRESSION

BT 40	1	#0 - 9/16" 1/16" & 1/8" NPT	2.650	0.295	0.295	1.417	STS	B40-10TA265-U	\$210.00	D
			2.680	0.350	0.350	1.500	Techniks	B40-10TA268-T	\$254.15	B
			3.800	0.290	0.290	1.430	Sowa	B40-10TA380-G	\$245.74	C
			4.080	0.250	0.560	1.390	Parlec	B40-10TA408-P	\$325.00	B
	2	5/16" - 7/8" 1/4" - 1/2" NPT	3.660	0.590	0.590	2.170	Techniks	B40-20TA366-T	\$294.10	B
			3.720	0.492	0.492	2.087	STS	B40-20TA372-U	\$262.50	D
			4.500	0.490	0.490	2.090	Sowa	B40-20TA450-G	\$278.72	C

RIGID TAPPING

BT 40	1	#0 - 9/16" 1/8" NPT	2.630	Rigid	Rigid	1.310	Techniks	B40-10FS263-T	\$212.40	B
			3.020	Rigid	Rigid	1.250	Sowa	B40-10FS302-G	\$184.37	C
	2	5/16" - 7/8" 1/4" - 1/2" NPT	3.540	Rigid	Rigid	1.970	Techniks	B40-20FS354-T	\$207.90	B
			3.660	Rigid	Rigid	2.000	Sowa	B40-20FS366-GB	\$195.21	C

Taper	Adapter Size	Capacity	C Proj	Comp	Tension	A Dia	Brand	Part Number	Price Each	Code
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TENSION/COMPRESSION

CAT 50	1	#0 - 9/16" 1/16" & 1/8" NPT	2.44	0.350	0.350	1.500	Techniks	C50-10TA244-T	\$345.95	B
			3.15	0.250	0.560	1.390	Parlec	C50-10TA315-P	\$341.00	B
			3.52	0.300	0.300	1.417	STS	C50-10TA352-U	\$225.00	D
		#0 - 9/16" 1/8" NPT	4.00	0.290	0.290	1.430	Sowa	C50-10TA400-G	\$290.19	C
			5.02	0.390	0.790	1.250	Sowa	C50-10TA502-G	\$304.47	C
	2	5/16" - 7/8" Hand, 1/4" - 1/2" NPT	3.93	0.492	0.492	2.080	STS	C50-20TA393-U	\$300.00	D
			3.27	0.590	0.590	2.170	Techniks	C50-20TA327-T	\$382.50	B
			4.25	0.250	0.560	2.180	Parlec	C50-20TA425-P	\$399.00	B
			5.66	0.490	0.850	2.000	Sowa	C50-20TA566-G	\$397.38	C

RIGID TAPPING

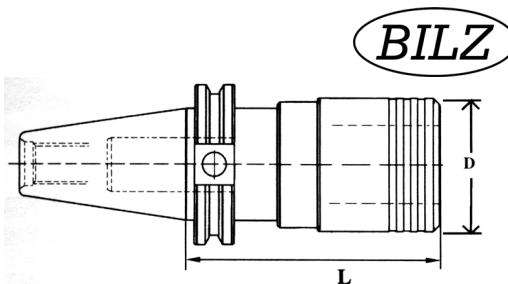
CAT 50	1	#0-9/16" 1/16" & 1/8" NPT	2.950	Rigid	Rigid	1.310	Techniks	C50-10FS295-T	\$260.10	B
			3.020	Rigid	Rigid	1.250	Sowa	C50-10FS302-G	\$195.50	C
			3.440	Rigid	Rigid	1.250	STS	C50-10FS344-U	\$195.00	D
			3.540	Rigid	Rigid	1.960	STS	C50-20FS354-U	\$235.00	D
	2	5/16"-7/8" 1/4", 3/8" & 1/2" NPT	3.860	Rigid	Rigid	1.970	Techniks	C50-20FS386-T	\$279.00	B
			3.910	Rigid	Rigid	2.000	Sowa	C50-20FS391-G	\$206.50	C

Call Us Or Visit Our Website For Our Complete Selection!

BILZ® QUICK CHANGE TAP HOLDERS

QUICK CHANGE TAP HOLDERS Tension/Compression & Rigid Tapping

- For use with industry standard quick change tap collets (see page 228)
- Internal coolant tap holders for Rigid applications
- Coolant thru (50 bar/ 725 psi)
- CAT & BT Tapers
- Holders for Size 3 adapters available



Adapter Size	Tap Range	Comp.	Tension	Dia D	Proj L	Flange Taper	Part Number	Price Each
TENSION/COMPRESSION								
0	0-5/16", M1-M10	0.260	0.260	1.024	2.75	CAT 40	C40-00TA275-MZ	\$355.00
		0.260	0.260	1.024	2.955	CAT 50	C50-00TA295-MZ	\$375.00
1	0- 9/16", M3-M12, 1/8" NPT	0.300	0.300	1.417	2.955	CAT 40	C40-10TA295-MZ	\$327.00
		0.300	0.300	1.417	3.855	CAT 50	C50-10TA385-MZ	\$347.00
		0.300	0.300	1.417	2.642	BT 40	B40-10TA264-MZ	\$334.00
2	1/4"-7/8", M8-M20, 1/8"-1/2" NPT	0.490	0.490	2.087	3.855	CAT 40	C40-20TA385-MZ	\$350.00
		0.490	0.490	2.087	3.855	CAT 50	C50-20TA385-MZ	\$370.00
		0.490	0.490	2.087	3.542	BT 40	B40-20TA354-MZ	\$357.00
3	13/16"-1-3/8"	0.790	0.790	3.071	5.780	CAT 50	C50-30TA578-MZ	\$553.00

Adapter Size	Tap Range	Comp.	Tension	Dia D	Proj L	Flange Taper	Part Number	Price Each
RIGID TAPPING								
1	0- 9/16", M3-M12, 1/8" NPT	Rigid	Rigid	1.260	2.90	CAT 40	C40-10FS290-IZ	\$265.00
		Rigid	Rigid	1.260	2.90	CAT 50	C50-10FS290-IZ	\$290.00
		Rigid	Rigid	1.260	2.90	BT 40	B40-10FS290-IZ	\$265.00
2	1/4"-7/8", M8-M20, 1/8"-1/2" NPT	Rigid	Rigid	1.968	3.50	CAT 40	C40-20FS350-IZ	\$310.00
		Rigid	Rigid	1.968	3.50	CAT 50	C50-20FS350-IZ	\$335.00
		Rigid	Rigid	1.968	3.50	BT 40	B40-20FS350-IZ	\$310.00
3	13/16"-1-3/8"	Rigid	Rigid	2.812	4.81	CAT 50	C50-30FS481-IZ	\$575.00

STRAIGHT SHANK TAP HOLDERS Tension/Compression or Rigid Tapping

Synchronous (Rigid):

Modern machine tools have the capability of synchronizing the spindle rotation and spindle feed. This has made it possible to eliminate the spring compression and tension stroke utilized in traditional tapping heads. The advantage that this brings to threading is the speed by which the cycle can operate.

Tension/Compression:

Tension and compression holders have been the mainstay of machine tool tapping for many years.

These holders are for use with Bilz style quick change tapping collets, located on page 228



Tension/Compression



Rigid

Tension Compression Tap Holders

Adapter Size	Tap Size	Shank	Proj. Length	Collar Dia	Comp.	Tens.	Brand	Part Number	Price	Code
#1	0 - 9/16	1"	1.60	1.42	.300	.300	STS	ST-S10-10TA1-U	\$194.25	D
			1.60	1.25	.390	.790	Sowa	ST-S10TA1-G	\$247.38	B
			1.60	1.42	.300	.300	Bilz	ST-S10-10TA1-BZ	\$263.00	B
			1.76	1.61	.350	.350	Techniks	ST-S10-10TA1-T	\$237.60	B
#2	5/16 - 7/8	1"	2.50	2.09	.490	.490	STS	ST-S10-20TA2-U	\$208.95	D
			2.50	2.00	.490	.850	Sowa	ST-S10-20TA2-G	\$280.54	B
			2.52	2.36	.590	.590	Techniks	ST-S10-20TA2-T	\$283.50	B
#3	13/16 - 1 3/8	1-1/2"	3.78	3.08	.790	.790	STS	ST-S15-30TA3-U	\$388.50	D
			3.85	3.38	.940	.940	Techniks	ST-S15-30TA3-T	\$442.80	B

Rigid Tap Holders

Adapter Size	Shank	Proj. Length	Collar Dia	TECHNIKS [B]		STS [D]	
				Part Number	Price	Part Number	Price
#1	1"	1.60	1.42	ST-S10-10FS1-T	\$134.10	ST-S10-10FS1-U	\$131.25
#2	1"	2.50	2.09	ST-S10-20FS2-T	\$187.20	ST-S10-20FS2-U	\$152.25
#3	1-1/2"	3.78	3.08	ST-S15-30FS3-T	\$239.40	ST-S15-30FS3-U	\$215.25

For Use With Quick Change Tap Collets Located On Page 228

Call Us Today For All Of Your Machine Tool Needs!

TAP HOLDERS & ADAPTERS

QUICK CHANGE STRAIGHT SHANK TAP CHUCK & ADAPTER SETS

Rigid or Tension/Compression



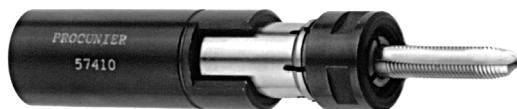
Sets Include:
1 Straight Shank Holder
1 Each of the following adapters:
#6, #8, #10, #12, 1/4, 5/16, 3/8,
7/16, 1/2 & 9/16



Description	Part Number	SET Price
Rigid Coolant-Thru: 3/4" Straight Shank w/ 10 Quick Change Adapters WE1-ANSI	BZ-117623-IN	\$395.00
Rigid Coolant-Thru: 3/4" Straight Shank w/ 10 Quick Change Adapters WE1-KP-ANSI	BZ-117623-KPIN	\$545.00
Rigid Coolant-Thru: 1" Straight Shank w/ 10 Quick Change Adapters WE1-ANSI	BZ-117624-IN	\$395.00
Rigid Coolant-Thru: 1" Straight Shank w/ 10 Quick Change Adapters WE1-KP-ANSI	BZ-117624-KPIN	\$545.00
Tension/Compression: 1" Straight Shank w/ 10 Quick Change Adapters WE1-ANSI	BZ-120298-IN	\$495.00
Tension Only: 1" Straight Shank w/ 10 Quick Change Adapters WE1-ANSI	BZ-120486-IN	\$495.00

TENSION TAP HOLDERS

Compact, economical tension tap holders for use on **CNC machining centers, screw machines, automatic lathes** and chuckers, CNC lathes and milling machines. Eliminates tap breakage caused during machine reversal by automatically providing overtravel, and compensating for improper feed rate. Can be used in either rigid or reversing spindles. Easily adapts to any machine with a 3/4" or 1" holder. Order collets separately from table below.



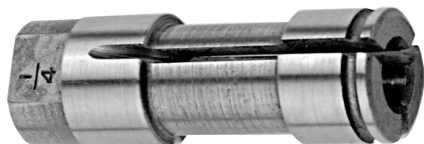
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Cap.	Holding O.D.	Tool Length	Tension Travel	Collet Style	Part Number	Price Each
#0-1/4"	3/4"	3 1/4"	3/8"	1E	PRO-57407	\$191.00
#8-1/2"	1"	4 1/4"	1/2"	2E	PRO-57410	\$221.00
#10-3/4"	1"	4 7/8"	5/8"	3E	PRO-57413	\$267.00

TAP COLLETS

Collets for Tru-Tap and Tru-Grip Tapping attachments for Styles "E" and "F". Also used with Tension Tap Holders on page 155. Lightweight, precision tap and drill holders. Match collet styles in respective tables to collet style in Collet table to find desired collet part number.



Pipe Tap Collets

Tap Size	Style 2E	Style 3E	Style 4F
	\$30.00	\$32.00	\$37.00
1/8" SS	PRO-52845	PRO-53845	PRO-54845
1/8"	-	PRO-53865	PRO-54865
1/4"	-	PRO-53876	PRO-54876
3/8"	-	-	PRO-54887
1/2"	-	-	PRO-54885
3/4"	-	-	PRO-54899

TAP SIZE	Style 1E	Style 2E	Style 3E	Style 4F
	\$32.00	\$34.00	\$36.00	\$41.00
#0-6	PRO-51811	PRO-52811	-	-
#8	PRO-51818	PRO-52818	-	-
#10	PRO-51824	PRO-52824	PRO-53824	-
#12	PRO-51829	PRO-52829	PRO-53829	-
#14	PRO-51835	PRO-52835	PRO-53835	-
1/4"	PRO-51838*	PRO-52838	PRO-53838	PRO-54838
9/32"	-	PRO-52843	PRO-53843	PRO-54843
5/16"	-	PRO-52848	PRO-53848	PRO-54848
3/8"	-	PRO-52859	PRO-53859	PRO-54859
3/8" SS	-	PRO-52839	PRO-53839	PRO-54839
7/16"	-	PRO-52849	PRO-53849	PRO-54849
1/2"	-	PRO-52856	PRO-53856	PRO-54856
9/16"	-	-	PRO-53863	PRO-54863
5/8"	-	-	PRO-53869	PRO-54869
11/16"	-	-	PRO-53874	PRO-54874
3/4"	-	-	PRO-53878	PRO-54878
13/16"	-	-	-	PRO-54883
7/8"	-	-	-	PRO-54886
15/16"	-	-	-	PRO-54891
1	-	-	-	PRO-54894

PRECISION HAND TAPPER

- Precision ground work table and spindle for high accuracy
- 9 tap adapters included: #6, #8, #10, 1/4, 5/16, 3/8, 7/16, 1/2 & 5/8"
- Assures straight perpendicular tapped holes
- Rigid structure made of high grade tool steel
- Equipped with tap guide
- Working Area: 6-1/2" x 10"
- Clearance Height: 7"
- Depth of Throat: 7-1/2"
- Overall Height: 13"



Hand Tapper
Part # A-3900-0250
\$175.00

Call Us Or Visit Our Website For Our Complete Selection!

LATHE CHUCKS
LIVE CENTERS

WISE JAWS
WISE ACCESSORIES

STRAIGHT SHANK
COLLET HOLDERS

TAP HOLDERS
DRILL CHUCKS

CARBIDE INSERTS
THREADING/GROOVING

CUTTING TOOLS
MACHINERY

PRECISION TOOLS
DEBURRING

COOLANT/FLUIDS
TOOL STORAGE