



Tap Extensions for ANSI Standard Taps incl. Coolant-Through & Metric



- Provides extended reach in numerous applications.
- Available in decimal inch and DIN metric sizes.
- Solid and coolant-fed options.
- Versatile, long lasting solution for tapping hard to reach holes.
- Made from hardened tool steel.

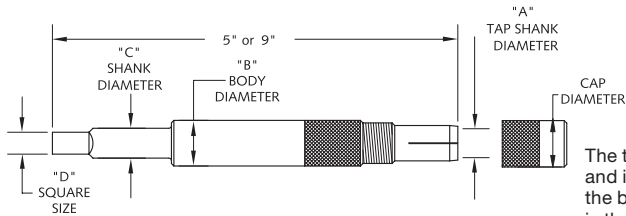
Why North American Tool TAP EXTENSIONS?

- One piece body construction allows minimal run out values.
- Fits ANSI and DIN standard tap shank designs.
- Slim profile makes hard to reach holes more accessible.
- Tap extensions can be used multiple times in a wide range of applications.
- Cost effective tool eliminates the need for special design extra-length taps.
- Cutting tools designed, manufactured, and shipped in the U.S.A.

North American Tool tap extensions are available in popular sizes.

See following pages for complete listing.

Tap Extensions for ANSI Standard Taps



The tap shank enters the hole and is locked into a square in the bottom of the hole. The tap is then secured by hand tightening the compression cap.

- Hand Tap Extensions 5" & 9" Length
- Made from tool steel.
- Internal square drive for positive tap drive.
- Compression cap for easy tightening. No wrench required.
- A very effective tool at low cost.
- The slim profile lets you fit into places not accessible to conventional tap extensions.
- Eliminates the need for purchasing expensive extended length taps.
- Integral compression collet eliminates the need for bulky collet nuts.



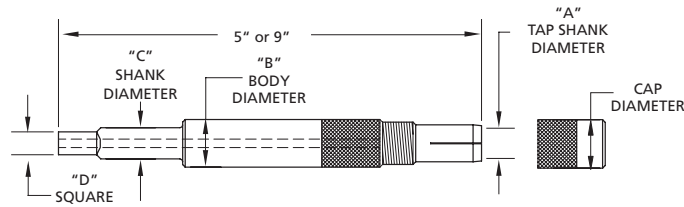
5" Tap Extension Set w/Case (9-piece) shown. Also available in 9" Sets.

EDP NUMBER	NOMINAL TAP SIZE	METRIC TAP SIZE ASME/ANSI B94.9 - 1987	DIA OF TAP SHANK (INCH)	EXT DIA (INCH)	SHANK DIA (INCH)	SQUARE SIZE (INCH)	DEPTH TAP ENTERS
5" TAP EXTENSIONS (CAP Diameter = "B" Body Diameter)							
21700	#0-#6	M1.6-M3.5	0.141	1/4"	0.194	0.152	7/8"
21701	#8	M4	0.168	5/16"	0.194	0.152	7/8"
21702	#10	M4.5-M5	0.194	3/8"	0.194	0.152	1"
21703	#12		0.22	3/8"	0.194	0.152	1"
21704	1/4"	M6-M6.3	0.255	7/16"	0.255	0.191	1"
21705	5/16"	M7 & M8	0.318	1/2"	0.318	0.238	1 1/16"
21706	3/8"	M10	0.381	9/16"	0.381	0.286	1 1/8"
21707	7/16"		0.323	1/2"	0.323	0.242	1 1/16"
21708	1/2"	M12	0.367	9/16"	0.367	0.275	1 1/8"
21709	1/16 & 1/8 RS NPT		0.312	1/2"	0.312	0.234	1"
21796	5" Tap Extension Set w/Case (9-piece set includes EDP No. 21700 thru 21708)						
9" TAP EXTENSIONS (CAP Diameter = "B" Body Diameter)							
21805	#0-#6	M1.6-M3.5	0.141	1/4"	0.194	0.152	7/8"
21710	#8	M4	0.168	5/16"	0.194	0.152	7/8"
21711	#10	M4.5-M5	0.194	3/8"	0.194	0.152	1"
21712	#12		0.22	3/8"	0.194	0.152	1"
21713	1/4"	M6	0.255	7/16"	0.255	0.191	1"
21714	5/16"	M7 & M8	0.318	1/2"	0.318	0.238	1 1/16"
21715	3/8"	M10	0.381	9/16"	0.381	0.286	1 1/8"
21716	7/16"		0.323	1/2"	0.323	0.242	1 1/16"
21717	1/2"	M12	0.367	9/16"	0.367	0.275	1 1/8"
21718	1/16 & 1/8 RS NPT		0.312	1/2"	0.312	0.234	1"
21797	9" Tap Extension Set w/Case (9-piece set includes EDP No. 21805 thru 21717)						
6" TAP EXTENSIONS (For Taps Larger Than 1/2") (CAP Diameter = 1/8" Greater than "B" Body Diameter)							
21719	9/16"		0.429	3/4"	0.429	0.320	1 1/4"
21720	1/8 NPT		0.437	3/4"	0.437	0.328	1"
21721	5/8"	M16	0.480	3/4"	0.480	0.360	1 1/4"
21722	11/16"		0.542	7/8"	0.542	0.406	1 1/4"
21723	1/4 NPT		0.562	7/8"	0.562	0.420	1"
21724	3/4"		0.590	7/8"	0.590	0.440	1 3/8"
21725	7/8"		0.697	1"	0.697	0.520	1 3/8"
21726	3/8 NPT		0.700	1"	0.700	0.530	1 3/16"
21727	1/2 NPT		0.687	1"	0.687	0.515	1 1/4"
21798	1"		0.800	1"	0.800	0.600	1 1/2"



Specify quantity, EDP number, tap size and extension length.

Tap Extensions for Coolant-Through ANSI Standard Taps



The tap shank enters the hole and is locked into a square in the bottom of the hole. The tap is then secured by hand tightening the compression cap.

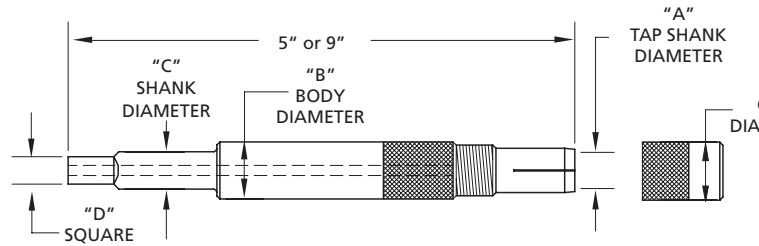
- Coolant-Through Hand Tap Extensions 5" & 9" Length
- Made from tool steel.
- Internal square drive for positive tap drive.
- Compression cap for easy tightening. No wrench required.
- A very effective tool at low cost.
- The slim profile lets you fit into places not accessible to conventional tap extensions.
- Eliminates the need for purchasing expensive extended length taps.
- Integral compression collet eliminates the need for bulky collet nuts.



EDP NUMBER	NOMINAL TAP SIZE	METRIC TAP SIZE ASME/ANSI B94.9 - 1987	DIA OF TAP SHANK (INCH)	EXT DIA (INCH)	SHANK DIA (INCH)	SQUARE SIZE (INCH)	DEPTH TAP ENTERS	COOLANT HOLE DIA
5" COOLANT THRU TAP EXTENSIONS (CAP Diameter = "B" Body Diameter)								
21728	#0-#6	M1.6-M3.5	0.141	1/4"	0.194	0.152	7/8"	7/64
21729	#8	M4	0.168	5/16"	0.194	0.152	7/8"	7/64
21730	#10	M4.5-M5	0.194	3/8"	0.194	0.152	1"	7/64
21731	#12		0.22	3/8"	0.194	0.152	1"	7/64
21732	1/4"	M6-M6.3	0.255	7/16"	0.255	0.191	1"	3/32
21733	5/16"	M7 & M8	0.318	1/2"	0.318	0.238	1 1/16"	5/32
21734	3/8"	M10	0.381	9/16"	0.381	0.286	1 1/8"	5/32
21735	7/16"		0.323	1/2"	0.323	0.242	1 1/16"	5/32
21736	1/2"	M12	0.367	9/16"	0.367	0.275	1 1/8"	5/32
21799	1/16 & 1/8 RS NPT		0.312	1/2"	0.312	0.234	1"	5/32
9" COOLANT THRU TAP EXTENSIONS (CAP Diameter = "B" Body Diameter)								
21737	#0-#6	M1.6-M3.5	0.141	1/4"	0.194	0.152	7/8"	7/64
21738	#8	M4	0.168	5/16"	0.194	0.152	7/8"	7/64
21739	#10	M4.5-M5	0.194	3/8"	0.194	0.152	1"	7/64
21740	#12		0.22	3/8"	0.194	0.152	1"	7/64
21741	1/4"	M6-M6.3	0.255	7/16"	0.255	0.191	1"	3/32
21742	5/16"	M7 & M8	0.318	1/2"	0.318	0.238	1 1/16"	5/32
21743	3/8"	M10	0.381	9/16"	0.381	0.286	1 1/8"	5/32
21744	7/16"		0.323	1/2"	0.323	0.242	1 1/16"	5/32
21745	1/2"	M12	0.367	9/16"	0.367	0.275	1 1/8"	5/32
21800	1/16 & 1/8 RS NPT		0.312	1/2"	0.312	0.234	1"	5/32
6" COOLANT THRU TAP EXTENSIONS (For Taps Larger Than 1/2") (CAP Diameter = 1/8" Greater than "B" Body Diameter)								
21746	9/16"		0.429	3/4"	0.429	0.320	1 1/4"	3/16
21747	1/8 NPT		0.437	3/4"	0.437	0.328	1"	3/16
21748	5/8"	M16	0.480	3/4"	0.48	0.360	1 1/4"	3/16
21749	11/16"		0.542	7/8"	0.542	0.406	2 1/4"	3/16
21750	1/4 NPT		0.562	7/8"	0.562	0.420	1"	3/16
21751	3/4"		0.590	7/8"	0.59	0.440	1 3/8"	3/16
21752	7/8"		0.697	1"	0.697	0.520	1 3/8"	3/16
21753	3/8 NPT		0.700	1"	0.7	0.530	1 3/16"	3/16
21754	1/2 NPT		0.687	1"	0.687	0.515	1 1/4"	3/16
21755	1"		0.800	1"	0.8	0.600	1 1/2"	3/16

Specify quantity, EDP number, tap size and extension length.

Tap Extensions for DIN Standard Taps



The tap shank enters the hole and is locked into a square in the bottom of the hole. The tap is then secured by hand tightening the compression cap.

- Metric DIN Hand Tap Extensions 5" & 9" Length
- All popular DIN metric sizes.
- All the most popular sizes available for coolant-through taps.
- Made from tool steel.
- Internal square drive for positive tap drive.
- Compression cap for easy tightening. No wrench required.
- A very effective tool at low cost.
- The slim profile lets you fit into places not accessible to conventional tap extensions.
- Eliminates the need for purchasing expensive extended length taps.
- Integral compression collet eliminates the need for bulky collet nuts.

EDP NUMBER	TAPS WITH DIN 371 SHANKS	TAPS WITH DIN 374/376 SHANKS	DIA OF TAP SHANK (MM)	DIA OF SHANK (INCH)	DEPTH TAP ENTERS	EXT DIA	SHANK DIA (MM)	SHANK DIA (INCH)	SQUARE SIZE (MM)	SQUARE SIZE (INCH)	WITH COOLANT HOLE	
											EDP NUMBER	COOLANT HOLE SIZE
5" (127mm) LONG TAP EXTENSIONS (CAP Diameter = "B" Body Diameter)												
21756	M2-M2.6	M4	2.8mm	(0.110)	7/8"	1/4"	6mm	(0.236)	4.9mm	(0.193)	21776	2.36mm
21757	M3	M4.5-M5	3.5mm	(0.137)	7/8"	5/16"	6mm	(0.236)	4.9mm	(0.193)	21777	2.36mm
21758	M3.5	M5.5	4.0mm	(0.157)	7/8"	3/8"	6mm	(0.236)	4.9mm	(0.193)	21778	2.36mm
21759	M4	M6	4.5mm	(0.177)	7/8"	3/8"	6mm	(0.236)	4.9mm	(0.193)	21779	2.36mm
21760	M4.5-M6	M8	6.0mm	(0.236)	1"	7/16"	7mm	(0.275)	5.5mm	(0.216)	21780	3.96mm
21761	M7	M9-M10	7.0mm	(0.275)	1"	1/2"	7mm	(0.275)	5.5mm	(0.216)	21781	3.96mm
21762	M8	M11	8.0mm	(0.315)	1 1/8"	1/2"	8mm	(0.315)	6.2mm	(0.244)	21782	3.96mm
21763	M9	M12	9.0mm	(0.354)	1 3/16"	5/8"	9mm	(0.354)	7mm	(0.275)	21783	3.96mm
21764	M10		10.0mm	(0.393)	1 1/4"	5/8"	10mm	(0.393)	8mm	(0.315)	21784	3.96mm
21765		M14	11.0mm	(0.433)	1 3/8"	3/4"	11mm	(0.433)	9mm	(0.354)	21785	3.96mm
21801	M12	M16	12.0mm	(0.472)	1 3/8"	3/4"	12mm	(0.472)	9mm	(0.354)	21803	3.96mm
9" (228.6mm) TAP EXTENSIONS (CAP Diameter = "B" Body Diameter)												
21766	M2-M2.6	M4	2.8mm	(0.110)	7/8"	1/4"	6mm	(0.236)	4.9mm	(0.193)	21786	2.36mm
21767	M3	M4.5-M5	3.5mm	(0.137)	7/8"	5/16"	6mm	(0.236)	4.9mm	(0.193)	21787	2.36mm
21768	M3.5	M5.5	4.0mm	(0.157)	7/8"	3/8"	6mm	(0.236)	4.9mm	(0.193)	21788	2.36mm
21769	M4	M6	4.5mm	(0.177)	7/8"	3/8"	6mm	(0.236)	4.9mm	(0.193)	21789	2.36mm
21770	M4.5-M6	M8	6.0mm	(0.236)	1"	7/16"	7mm	(0.275)	5.5mm	(0.216)	21790	3.96mm
21771	M7	M9-M10	7.0mm	(0.275)	1"	1/2"	7mm	(0.275)	5.5mm	(0.216)	21791	3.96mm
21772	M8	M11	8.0mm	(0.315)	1 1/8"	1/2"	8mm	(0.315)	6.2mm	(0.244)	21792	3.96mm
21773	M9	M12	9.0mm	(0.354)	1 3/16"	5/8"	9mm	(0.354)	7mm	(0.275)	21793	3.96mm
21774	M10		10.0mm	(0.393)	1 1/4"	5/8"	10mm	(0.393)	8mm	(0.315)	21794	3.96mm
21775		M14	11.0mm	(0.433)	1 3/8"	3/4"	11mm	(0.433)	9mm	(0.354)	21795	3.96mm
21802	M12	M16	12.0mm	(0.472)	1 3/8"	3/4"	12mm	(0.472)	9mm	(0.354)	21804	3.96mm

Specify quantity, EDP number, tap size and extension length.

