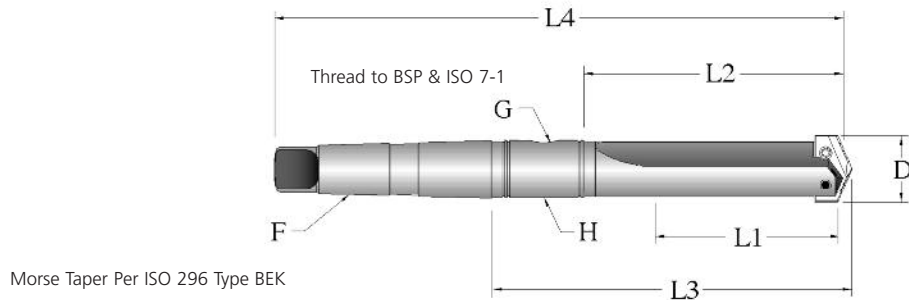




5/6 and 7/8 Series T-A® Holders



Straight Flute illustrated

5/6 Taper Shank

Available Ex-Stock

Holder Reference Number	Flute Type	Holder Type	Drill Range D	Max Drill Depth L1	Flute Lth L2	New Tool Lth L3	Overall Lth L4	MT F	RCA H	Pipe Tap G
22050S-005M	Straight	Short	62.38-89.08	172	215.9	287.3	430.2	5	6SRM	½"
24050H-005M	Helical	Standard	62.38-89.08	273	317.5	388.9	531.8	5	6SRM	½"
25050S-005M	Straight	Extended	62.38-89.08	464	508	579.4	722.3	5	6SRM	½"
27050S-005I	Straight	XL	62.38-89.08	660	704.8	776.2	919.1	5	6SRM	½"
29050S-005I	Straight	3XL	62.38-89.08	889	933.4	1004.8	1147.7	5	6SRM	½"

7/8 Taper Shank

Available Ex-Stock

Holder Reference Number	Flute Type	Holder Type	Drill Range D	Max Drill Depth L1	Flute Lth L2	New Tool Lth L3	Overall Lth L4	MT F	RCA H	Pipe Tap G
22070S-005M	Straight	Short	87.76-114.48	172	225.4	296.8	439.7	5	6SRM	½"
24070H-005M	Helical	Standard	87.76-114.48	273	327	398.5	541.3	5	6SRM	½"
25070S-005M	Straight	Extended	87.76-114.48	556	610	681	823.9	5	6SRM	½"
27070S-005I	Straight	XL	87.76-114.48	685	739.7	811.2	954.0	5	6SRM	½"
29070S-005I	Straight	3XL	87.76-114.48	939	993.7	1065.2	1208.0	5	6SRM	½"

5 and 6 Series T-A® Drill Inserts



5 Series GEN2 T-A™ HSS CPM-M4

Diameter Range 62.38 to 76.20mm

AMEC's new patented geometry offers substantial increases in penetration rates and tool life. Smoother break-out on through holes, increased drill stability, improved chip formation, and lower drill forces. Excellent choice for general purpose use, particularly suited for low rigidity difficult machining applications. Recommended for drilling most steels, cast irons, high temperature alloys and aluminium alloys up to 275 Bhn 96kg.



Diameter			Item Number, Coating and Availability							
Ø Inch	Ø Metric (mm)	Ø Decimal	AM200™	Stk.	TiN	Stk.	TiAlN	Stk.	TiCN	Stk.
2½"	63.50	2.5000"	435H-0216	◆	435T-0216	○	435A-0216	◆	435N-0216	◆
	64.00	2.5197"	435H-64	◆	435T-64	●	435A-64	◆	435N-64	◆
2¹⁷⁄₃₂"	64.29	2.5313"	435H-0217	◆	435T-0217	○	435A-0217	◆	435N-0217	◆
2⁹⁄₁₆"	65.09	2.5625"	435H-0218	◆	435T-0218	○	435A-0218	◆	435N-0218	◆
2¹⁹⁄₃₂"	65.88	2.5938"	435H-0219	◆	435T-0219	○	435A-0219	◆	435N-0219	◆
	66.00	2.5984"	435H-66	◆	435T-66	●	435A-66	◆	435N-66	◆
2⁵⁄₈"	66.68	2.6250"	435H-0220	◆	435T-0220	○	435A-0220	◆	435N-0220	◆
2²¹⁄₃₂"	67.47	2.6563"	435H-0221	◆	435T-0221	○	435A-0221	◆	435N-0221	◆
	68.00	2.6772"	435H-68	◆	435T-68	●	435A-68	◆	435N-68	◆
2¹¹⁄₁₆"	68.26	2.6875"	435H-0222	◆	435T-0222	○	435A-0222	◆	435N-0222	◆
2²³⁄₃₂"	69.05	2.7188"	435H-0223	◆	435T-0223	○	435A-0223	◆	435N-0223	◆
2¾"	69.85	2.7500"	435H-0224	◆	435T-0224	○	435A-0224	◆	435N-0224	◆
	70.00	2.7559"	435H-70	◆	435T-70	●	435A-70	◆	435N-70	◆
2²⁵⁄₃₂"	70.64	2.7813"	435H-0225	◆	435T-0225	○	435A-0225	◆	435N-0225	◆
2¹³⁄₁₆"	71.44	2.8125"	435H-0226	◆	435T-0226	○	435A-0226	◆	435N-0226	◆
	72.00	2.8346"	435H-72	◆	435T-72	●	435A-72	◆	435N-72	◆
2²⁷⁄₃₂"	72.23	2.8438"	435H-0227	◆	435T-0227	○	435A-0227	◆	435N-0227	◆
2⁷⁄₈"	73.03	2.8750"	435H-0228	◆	435T-0228	○	435A-0228	◆	435N-0228	◆
2²⁹⁄₃₂"	73.82	2.9063"	435H-0229	◆	435T-0229	○	435A-0229	◆	435N-0229	◆
	74.00	2.9134"	435H-74	◆	435T-74	●	435A-74	◆	435N-74	◆
2¹⁵⁄₁₆"	74.61	2.9375"	435H-0230	◆	435T-0230	○	435A-0230	◆	435N-0230	◆
2³¹⁄₃₂"	75.41	2.9688"	435H-0231	◆	435T-0231	○	435A-0231	◆	435N-0231	◆
	76.00	2.9921"	435H-76	◆	435T-76	●	435A-76	◆	435N-76	◆
3"	76.20	3.0000"	435H-0300	◆	435T-0300	○	435A-0300	◆	435N-0300	◆

Supplied in 1 piece packages.

5 Series GEN2 T-A™ HSS Super Cobalt

Diameter Range 62.38 to 76.20mm

AMEC's new patented geometry offers substantial increases in penetration rates and tool life. Smoother break-out on through holes, increased drill stability, improved chip formation, and lower drill forces. Particularly suited for good to rigid machining applications, primarily used for drilling exotic and high alloy materials, or general use when the SFM needs to be increased. For use in material hardness up to 350 Bhn 121Kg.



2½"	63.50	2.5000"	455H-0216	○	455T-0216	◆	455A-0216	◆	455N-0216	◆
	64.00	2.5197"	455H-64	●	455T-64	◆	455A-64	◆	455N-64	◆
2¹⁷⁄₃₂"	64.29	2.5313"	455H-0217	○	455T-0217	◆	455A-0217	◆	455N-0217	◆
2⁹⁄₁₆"	65.09	2.5625"	455H-0218	○	455T-0218	◆	455A-0218	◆	455N-0218	◆
2¹⁹⁄₃₂"	65.88	2.5938"	455H-0219	○	455T-0219	◆	455A-0219	◆	455N-0219	◆
	66.00	2.5984"	455H-66	●	455T-66	◆	455A-66	◆	455N-66	◆
2⁵⁄₈"	66.68	2.6250"	455H-0220	○	455T-0220	◆	455A-0220	◆	455N-0220	◆
2²¹⁄₃₂"	67.47	2.6563"	455H-0221	○	455T-0221	◆	455A-0221	◆	455N-0221	◆
	68.00	2.6772"	455H-68	●	455T-68	◆	455A-68	◆	455N-68	◆
2¹¹⁄₁₆"	68.26	2.6875"	455H-0222	○	455T-0222	◆	455A-0222	◆	455N-0222	◆
2²³⁄₃₂"	69.05	2.7188"	455H-0223	○	455T-0223	◆	455A-0223	◆	455N-0223	◆
2¾"	69.85	2.7500"	455H-0224	○	455T-0224	◆	455A-0224	◆	455N-0224	◆
	70.00	2.7559"	455H-70	●	455T-70	◆	455A-70	◆	455N-70	◆
2²⁵⁄₃₂"	70.64	2.7813"	455H-0225	○	455T-0225	◆	455A-0225	◆	455N-0225	◆
2¹³⁄₁₆"	71.44	2.8125"	455H-0226	○	455T-0226	◆	455A-0226	◆	455N-0226	◆
	72.00	2.8346"	455H-72	●	455T-72	◆	455A-72	◆	455N-72	◆
2²⁷⁄₃₂"	72.23	2.8438"	455H-0227	○	455T-0227	◆	455A-0227	◆	455N-0227	◆
2⁷⁄₈"	73.03	2.8750"	455H-0228	○	455T-0228	◆	455A-0228	◆	455N-0228	◆
2²⁹⁄₃₂"	73.82	2.9063"	455H-0229	○	455T-0229	◆	455A-0229	◆	455N-0229	◆
	74.00	2.9134"	455H-74	●	455T-74	◆	455A-74	◆	455N-74	◆
2¹⁵⁄₁₆"	74.61	2.9375"	455H-0230	○	455T-0230	◆	455A-0230	◆	455N-0230	◆
2³¹⁄₃₂"	75.41	2.9688"	455H-0231	○	455T-0231	◆	455A-0231	◆	455N-0231	◆
	76.00	2.9921"	455H-76	●	455T-76	◆	455A-76	◆	455N-76	◆
3"	76.20	3.0000"	455H-0300	○	455T-0300	◆	455A-0300	◆	455N-0300	◆



5 and 6 Series T-A® Drill Inserts

5 Series Standard T-A® HSS CPM-M4

Diameter Range 62.38 to 76.20mm

Excellent choice for general purpose use, particularly suited for low rigidity difficult machining applications. Recommended for drilling most steels, cast irons, high temperature alloys and aluminium alloys up to 275 Bhn 96kg.



Diameter			Item Number, Coating and Availability							
Ø Inch	Ø Metric (mm)	Ø Decimal	AM200™	Stk.	TiN	Stk.	TiAlN	Stk.	TiCN	Stk.
2½"	63.50	2.5000"	135H-0216	◆	135T-0216	◆	135A-0216	◆	135N-0216	◆
	64.00	2.5197"	135H-64	◆	135T-64	◆	135A-64	◆	135N-64	◆
2 ¹⁷ / ₃₂ "	64.29	2.5313"	135H-0217	◆	135T-0217	◆	135A-0217	◆	135N-0217	◆
2 ⁹ / ₁₆ "	65.09	2.5625"	135H-0218	◆	135T-0218	◆	135A-0218	◆	135N-0218	◆
2 ¹⁹ / ₃₂ "	65.88	2.5938"	135H-0219	◆	135T-0219	◆	135A-0219	◆	135N-0219	◆
	66.00	2.5984"	135H-66	◆	135T-66	◆	135A-66	◆	135N-66	◆
2 ⁵ / ₈ "	66.68	2.6250"	135H-0220	◆	135T-0220	◆	135A-0220	◆	135N-0220	◆
2 ²¹ / ₃₂ "	67.47	2.6563"	135H-0221	◆	135T-0221	◆	135A-0221	◆	135N-0221	◆
	68.00	2.6772"	135H-68	◆	135T-68	◆	135A-68	◆	135N-68	◆
2 ¹¹ / ₁₆ "	68.26	2.6875"	135H-0222	◆	135T-0222	◆	135A-0222	◆	135N-0222	◆
2 ²³ / ₃₂ "	69.05	2.7188"	135H-0223	◆	135T-0223	◆	135A-0223	◆	135N-0223	◆
2¾"	69.85	2.7500"	135H-0224	◆	135T-0224	◆	135A-0224	◆	135N-0224	◆
	70.00	2.7559"	135H-70	◆	135T-70	◆	135A-70	◆	135N-70	◆
2 ²⁵ / ₃₂ "	70.64	2.7813"	135H-0225	◆	135T-0225	◆	135A-0225	◆	135N-0225	◆
2 ¹³ / ₁₆ "	71.44	2.8125"	135H-0226	◆	135T-0226	◆	135A-0226	◆	135N-0226	◆
	72.00	2.8346"	135H-72	◆	135T-72	◆	135A-72	◆	135N-72	◆
2 ²⁷ / ₃₂ "	72.23	2.8438"	135H-0227	◆	135T-0227	◆	135A-0227	◆	135N-0227	◆
2 ⁷ / ₈ "	73.03	2.8750"	135H-0228	◆	135T-0228	◆	135A-0228	◆	135N-0228	◆
2 ²⁹ / ₃₂ "	73.82	2.9063"	135H-0229	◆	135T-0229	◆	135A-0229	◆	135N-0229	◆
	74.00	2.9134"	135H-74	◆	135T-74	◆	135A-74	◆	135N-74	◆
2 ¹⁵ / ₁₆ "	74.61	2.9375"	135H-0230	◆	135T-0230	◆	135A-0230	◆	135N-0230	◆
2 ³¹ / ₃₂ "	75.41	2.9688"	135H-0231	◆	135T-0231	◆	135A-0231	◆	135N-0231	◆
	76.00	2.9921"	135H-76	◆	135T-76	◆	135A-76	◆	135N-76	◆
3"	76.20	3.0000"	135H-0300	◆	135T-0300	◆	135A-0300	◆	135N-0300	◆

6 Series GEN2 T-A™ - HSS CPM-M4

Diameter Range 76.23 to 89.08mm

AMEC's new patented geometry offers substantial increases in penetration rates and tool life. Smoother break-out on through holes, increased drill stability, improved chip formation, and lower drill forces. Excellent choice for general purpose use, particularly suited for low rigidity difficult machining applications. Recommended for drilling most steels, cast irons, high temperature alloys and aluminium alloys up to 275 Bhn 96kg.



3 ¹ / ₃₂ "	76.99	3.0313"	436H-0301	◆	436T-0301	○	436A-0301	◆	436N-0301	◆
3 ¹ / ₁₆ "	77.79	3.0625"	436H-0302	◆	436T-0302	○	436A-0302	◆	436N-0302	◆
	78.00	3.0709"	436H-78	◆	436T-78	●	436A-78	◆	436N-78	◆
3 ³ / ₃₂ "	78.58	3.0938"	436H-0303	◆	436T-0303	○	436A-0303	◆	436N-0303	◆
3 ¹ / ₈ "	79.38	3.1250"	436H-0304	◆	436T-0304	○	436A-0304	◆	436N-0304	◆
	80.00	3.1496"	436H-80	◆	436T-80	●	436A-80	◆	436N-80	◆
3 ⁵ / ₃₂ "	80.17	3.1563"	436H-0305	◆	436T-0305	○	436A-0305	◆	436N-0305	◆
3 ⁷ / ₁₆ "	80.96	3.1875"	436H-0306	◆	436T-0306	○	436A-0306	◆	436N-0306	◆
3 ⁷ / ₃₂ "	81.76	3.2188"	436H-0307	◆	436T-0307	○	436A-0307	◆	436N-0307	◆
	82.00	3.2283"	436H-82	◆	436T-82	●	436A-82	◆	436N-82	◆
3 ¹ / ₄ "	82.55	3.2500"	436H-0308	◆	436T-0308	○	436A-0308	◆	436N-0308	◆
3 ⁹ / ₃₂ "	83.34	3.2813"	436H-0309	◆	436T-0309	○	436A-0309	◆	436N-0309	◆
	84.00	3.3071"	436H-84	◆	436T-84	●	436A-84	◆	436N-84	◆
3 ⁵ / ₁₆ "	84.14	3.3125"	436H-0310	◆	436T-0310	○	436A-0310	◆	436N-0310	◆
3 ¹¹ / ₃₂ "	84.93	3.3438"	436H-0311	◆	436T-0311	○	436A-0311	◆	436N-0311	◆
3 ³ / ₈ "	85.73	3.3750"	436H-0312	◆	436T-0312	○	436A-0312	◆	436N-0312	◆
	86.00	3.3858"	436H-86	◆	436T-86	●	436A-86	◆	436N-86	◆
3 ¹³ / ₃₂ "	86.52	3.4063"	436H-0313	◆	436T-0313	○	436A-0313	◆	436N-0313	◆
3 ⁷ / ₁₆ "	87.31	3.4375"	436H-0314	◆	436T-0314	○	436A-0314	◆	436N-0314	◆
	88.00	3.4646"	436H-88	◆	436T-88	●	436A-88	◆	436N-88	◆
3 ¹⁵ / ₃₂ "	88.11	3.4688"	436H-0315	◆	436T-0315	○	436A-0315	◆	436N-0315	◆
3 ¹ / ₂ "	88.90	3.5000"	436H-0316	◆	436T-0316	○	436A-0316	◆	436N-0316	◆

Supplied in 1 piece packages.

5 and 6 Series T-A® Drill Inserts



6 Series GEN2 T-A™ HSS Super Cobalt

Diameter Range 76.23 to 89.08mm

AMEC's new patented geometry offers substantial increases in penetration rates and tool life. Smoother break-out on through holes, increased drill stability, improved chip formation, and lower drill forces. Particularly suited for good to rigid machining applications, primarily used for drilling exotic and high alloy materials, or general use when the SFM needs to be increased. For use in material hardness up to 350 Bhn 121Kg.



Diameter			Item Number, Coating and Availability							
Ø Inch	Ø Metric (mm)	Ø Decimal	AM200™	Stk.	TiN	Stk.	TiAlN	Stk.	TiCN	Stk.
3 1/32"	76.99	3.0313"	456H-0301	○	456T-0301	◆	456A-0301	◆	456N-0301	◆
3 1/16"	77.79	3.0625"	456H-0302	○	456T-0302	◆	456A-0302	◆	456N-0302	◆
	78.00	3.0709"	456H-78	●	456T-78	◆	456A-78	◆	456N-78	◆
3 3/32"	78.58	3.0938"	456H-0303	○	456T-0303	◆	456A-0303	◆	456N-0303	◆
3 1/8"	79.38	3.1250"	456H-0304	○	456T-0304	◆	456A-0304	◆	456N-0304	◆
	80.00	3.1496"	456H-80	●	456T-80	◆	456A-80	◆	456N-80	◆
3 5/32"	80.17	3.1563"	456H-0305	○	456T-0305	◆	456A-0305	◆	456N-0305	◆
3 3/16"	80.96	3.1875"	456H-0306	○	456T-0306	◆	456A-0306	◆	456N-0306	◆
3 7/32"	81.76	3.2188"	456H-0307	○	456T-0307	◆	456A-0307	◆	456N-0307	◆
	82.00	3.2283"	456H-82	●	456T-82	◆	456A-82	◆	456N-82	◆
3 1/4"	82.55	3.2500"	456H-0308	○	456T-0308	◆	456A-0308	◆	456N-0308	◆
3 9/32"	83.34	3.2813"	456H-0309	○	456T-0309	◆	456A-0309	◆	456N-0309	◆
	84.00	3.3071"	456H-84	●	456T-84	◆	456A-84	◆	456N-84	◆
3 5/16"	84.14	3.3125"	456H-0310	○	456T-0310	◆	456A-0310	◆	456N-0310	◆
3 11/32"	84.93	3.3438"	456H-0311	○	456T-0311	◆	456A-0311	◆	456N-0311	◆
3 3/8"	85.73	3.3750"	456H-0312	○	456T-0312	◆	456A-0312	◆	456N-0312	◆
	86.00	3.3858"	456H-86	●	456T-86	◆	456A-86	◆	456N-86	◆
3 13/32"	86.52	3.4063"	456H-0313	○	456T-0313	◆	456A-0313	◆	456N-0313	◆
3 7/16"	87.31	3.4375"	456H-0314	○	456T-0314	◆	456A-0314	◆	456N-0314	◆
	88.00	3.4646"	456H-88	●	456T-88	◆	456A-88	◆	456N-88	◆
3 15/32"	88.11	3.4688"	456H-0315	○	456T-0315	◆	456A-0315	◆	456N-0315	◆
3 1/2"	88.90	3.5000"	456H-0316	○	456T-0316	◆	456A-0316	◆	456N-0316	◆

6 Series Standard T-A® HSS CPM-M4

Diameter Range 76.23 to 89.08mm

Excellent choice for general purpose use, particularly suited for low rigidity difficult machining applications. Recommended for drilling most steels, cast irons, high temperature alloys and aluminium alloys up to 275 Bhn 96kg.



3 1/32"	76.99	3.0313"	136H-0301	◆	136T-0301	◆	136A-0301	◆	136N-0301	◆
3 1/16"	77.79	3.0625"	136H-0302	◆	136T-0302	◆	136A-0302	◆	136N-0302	◆
	78.00	3.0709"	136H-78	◆	136T-78	◆	136A-78	◆	136N-78	◆
3 3/32"	78.58	3.0938"	136H-0303	◆	136T-0303	◆	136A-0303	◆	136N-0303	◆
3 1/8"	79.38	3.1250"	136H-0304	◆	136T-0304	◆	136A-0304	◆	136N-0304	◆
	80.00	3.1496"	136H-80	◆	136T-80	◆	136A-80	◆	136N-80	◆
3 5/32"	80.17	3.1563"	136H-0305	◆	136T-0305	◆	136A-0305	◆	136N-0305	◆
3 3/16"	80.96	3.1875"	136H-0306	◆	136T-0306	◆	136A-0306	◆	136N-0306	◆
3 7/32"	81.76	3.2188"	136H-0307	◆	136T-0307	◆	136A-0307	◆	136N-0307	◆
	82.00	3.2283"	136H-82	◆	136T-82	◆	136A-82	◆	136N-82	◆
3 1/4"	82.55	3.2500"	136H-0308	◆	136T-0308	◆	136A-0308	◆	136N-0308	◆
3 9/32"	83.34	3.2813"	136H-0309	◆	136T-0309	◆	136A-0309	◆	136N-0309	◆
	84.00	3.3071"	136H-84	◆	136T-84	◆	136A-84	◆	136N-84	◆
3 5/16"	84.14	3.3125"	136H-0310	◆	136T-0310	◆	136A-0310	◆	136N-0310	◆
3 11/32"	84.93	3.3438"	136H-0311	◆	136T-0311	◆	136A-0311	◆	136N-0311	◆
3 3/8"	85.73	3.3750"	136H-0312	◆	136T-0312	◆	136A-0312	◆	136N-0312	◆
	86.00	3.3858"	136H-86	◆	136T-86	◆	136A-86	◆	136N-86	◆
3 13/32"	86.52	3.4063"	136H-0313	◆	136T-0313	◆	136A-0313	◆	136N-0313	◆
3 7/16"	87.31	3.4375"	136H-0314	◆	136T-0314	◆	136A-0314	◆	136N-0314	◆
	88.00	3.4646"	136H-88	◆	136T-88	◆	136A-88	◆	136N-88	◆
3 15/32"	88.11	3.4688"	136H-0315	◆	136T-0315	◆	136A-0315	◆	136N-0315	◆
3 1/2"	88.90	3.5000"	136H-0316	◆	136T-0316	◆	136A-0316	◆	136N-0316	◆

Supplied in 1 piece packages.



7 and 8 Series T-A® Drill Inserts

7 Series GEN2 T-A™ HSS CPM-M4

Diameter Range 87.76 to 101.60mm

AMEC's new patented geometry offers substantial increases in penetration rates and tool life. Smoother break-out on through holes, increased drill stability, improved chip formation, and lower drill forces. Excellent choice for general purpose use, particularly suited for low rigidity difficult machining applications. Recommended for drilling most steels, cast irons, high temperature alloys and aluminium alloys up to 275 Bhn 96kg.



Diameter			Item Number, Coating and Availability							
Ø Inch	Ø Metric (mm)	Ø Decimal	AM200™	Stk.	TiN	Stk.	TiAlN	Stk.	TiCN	Stk.
3 ¹⁷ / ₃₂ "	89.96	3.5313"	437H-0317	◆	437T-0317	○	437A-0317	◆	437N-0317	◆
	90.00	3.5433"	437H-90	◆	437T-90	●	437A-90	◆	437N-90	◆
3 ⁹ / ₁₆ "	90.49	3.5625"	437H-0318	◆	437T-0318	○	437A-0318	◆	437N-0318	◆
3 ¹⁹ / ₃₂ "	91.28	3.5938"	437H-0319	◆	437T-0319	○	437A-0319	◆	437N-0319	◆
	92.00	3.6221"	437H-92	◆	437T-92	●	437A-92	◆	437N-92	◆
3 ⁵ / ₈ "	92.08	3.6250"	437H-0320	◆	437T-0320	○	437A-0320	◆	437N-0320	◆
3 ²¹ / ₃₂ "	92.87	3.6563"	437H-0321	◆	437T-0321	○	437A-0321	◆	437N-0321	◆
3 ¹¹ / ₁₆ "	93.66	3.6875"	437H-0322	◆	437T-0322	○	437A-0322	◆	437N-0322	◆
	94.00	3.7008"	437H-94	◆	437T-94	●	437A-94	◆	437N-94	◆
3 ²³ / ₃₂ "	94.46	3.7188"	437H-0323	◆	437T-0323	○	437A-0323	◆	437N-0323	◆
3 ³ / ₄ "	95.25	3.7500"	437H-0324	◆	437T-0324	○	437A-0324	◆	437N-0324	◆
	96.00	3.7795"	437H-96	◆	437T-96	●	437A-96	◆	437N-96	◆
3 ²⁵ / ₃₂ "	96.04	3.7813"	437H-0325	◆	437T-0325	○	437A-0325	◆	437N-0325	◆
3 ¹³ / ₁₆ "	96.84	3.8125"	437H-0326	◆	437T-0326	○	437A-0326	◆	437N-0326	◆
3 ²⁷ / ₃₂ "	97.63	3.8438"	437H-0327	◆	437T-0327	○	437A-0327	◆	437N-0327	◆
	98.00	3.8583"	437H-98	◆	437T-98	●	437A-98	◆	437N-98	◆
3 ⁷ / ₈ "	98.43	3.8750"	437H-0328	◆	437T-0328	○	437A-0328	◆	437N-0328	◆
3 ²⁹ / ₃₂ "	99.22	3.9063"	437H-0329	◆	437T-0329	○	437A-0329	◆	437N-0329	◆
	100.00	3.9370"	437H-100	◆	437T-100	●	437A-100	◆	437N-100	◆
3 ¹⁵ / ₁₆ "	100.01	3.9375"	437H-0330	◆	437T-0330	○	437A-0330	◆	437N-0330	◆
3 ³¹ / ₃₂ "	100.81	3.9688"	437H-0331	◆	437T-0331	○	437A-0331	◆	437N-0331	◆
	4"	101.60	4.0000"	437H-0400	◆	437T-0400	○	437A-0400	◆	437N-0400

7 Series GEN2 T-A™ HSS Super Cobalt

Diameter Range 87.76 to 101.60mm

AMEC's new patented geometry offers substantial increases in penetration rates and tool life. Smoother break-out on through holes, increased drill stability, improved chip formation, and lower drill forces. Particularly suited for good to rigid machining applications, primarily used for drilling exotic and high alloy materials, or general use when the SFM needs to be increased. For use in material hardness up to 350 Bhn 121Kg.



3 ¹⁷ / ₃₂ "	89.96	3.5313"	457H-0317	○	457T-0317	◆	457A-0317	◆	457N-0317	◆
	90.00	3.5433"	457H-90	●	457T-90	◆	457A-90	◆	457N-90	◆
3 ⁹ / ₁₆ "	90.49	3.5625"	457H-0318	○	457T-0318	◆	457A-0318	◆	457N-0318	◆
3 ¹⁹ / ₃₂ "	91.28	3.5938"	457H-0319	○	457T-0319	◆	457A-0319	◆	457N-0319	◆
	92.00	3.6221"	457H-92	●	457T-92	◆	457A-92	◆	457N-92	◆
3 ⁵ / ₈ "	92.08	3.6250"	457H-0320	○	457T-0320	◆	457A-0320	◆	457N-0320	◆
3 ²¹ / ₃₂ "	92.87	3.6563"	457H-0321	○	457T-0321	◆	457A-0321	◆	457N-0321	◆
3 ¹¹ / ₁₆ "	93.66	3.6875"	457H-0322	○	457T-0322	◆	457A-0322	◆	457N-0322	◆
	94.00	3.7008"	457H-94	●	457T-94	◆	457A-94	◆	457N-94	◆
3 ²³ / ₃₂ "	94.46	3.7188"	457H-0323	○	457T-0323	◆	457A-0323	◆	457N-0323	◆
3 ³ / ₄ "	95.25	3.7500"	457H-0324	○	457T-0324	◆	457A-0324	◆	457N-0324	◆
	96.00	3.7795"	457H-96	●	457T-96	◆	457A-96	◆	457N-96	◆
3 ²⁵ / ₃₂ "	96.04	3.7813"	457H-0325	○	457T-0325	◆	457A-0325	◆	457N-0325	◆
3 ¹³ / ₁₆ "	96.84	3.8125"	457H-0326	○	457T-0326	◆	457A-0326	◆	457N-0326	◆
3 ²⁷ / ₃₂ "	97.63	3.8438"	457H-0327	○	457T-0327	◆	457A-0327	◆	457N-0327	◆
	98.00	3.8583"	457H-98	●	457T-98	◆	457A-98	◆	457N-98	◆
3 ⁷ / ₈ "	98.43	3.8750"	457H-0328	○	457T-0328	◆	457A-0328	◆	457N-0328	◆
3 ²⁹ / ₃₂ "	99.22	3.9063"	457H-0329	○	457T-0329	◆	457A-0329	◆	457N-0329	◆
	100.00	3.9370"	457H-100	●	457T-100	◆	457A-100	◆	457N-100	◆
3 ¹⁵ / ₁₆ "	100.01	3.9375"	457H-0330	○	457T-0330	◆	457A-0330	◆	457N-0330	◆
3 ³¹ / ₃₂ "	100.81	3.9688"	457H-0331	○	457T-0331	◆	457A-0331	◆	457N-0331	◆
	4"	101.60	4.0000"	457H-0400	○	457T-0400	◆	457A-0400	◆	457N-0400

Supplied in 1 piece packages.

7 and 8 Series T-A® Drill Inserts



7 Series Standard T-A® HSS CPM-M4

Diameter Range 87.76 to 101.60mm

Excellent choice for general purpose use, particularly suited for low rigidity difficult machining applications. Recommended for drilling most steels, cast irons, high temperature alloys and aluminium alloys up to 275 Bhn 96kg



Diameter			Item Number, Coating and Availability							
Ø Inch	Ø Metric (mm)	Ø Decimal	AM200™	Stk.	TiN	Stk.	TiAlN	Stk.	TiCN	Stk.
3 ¹⁷ / ₃₂ "	89.96	3.5313"	137H-0317	◆	137T-0317	◆	137A-0317	◆	137N-0317	◆
	90.00	3.5433"	137H-90	◆	137T-90	◆	137A-90	◆	137N-90	◆
3 ⁹ / ₁₆ "	90.49	3.5625"	137H-0318	◆	137T-0318	◆	137A-0318	◆	137N-0318	◆
3 ¹⁹ / ₃₂ "	91.28	3.5938"	137H-0319	◆	137T-0319	◆	137A-0319	◆	137N-0319	◆
	92.00	3.6221"	137H-92	◆	137T-92	◆	137A-92	◆	137N-92	◆
3 ⁵ / ₈ "	92.08	3.6250"	137H-0320	◆	137T-0320	◆	137A-0320	◆	137N-0320	◆
3 ²³ / ₃₂ "	92.87	3.6563"	137H-0321	◆	137T-0321	◆	137A-0321	◆	137N-0321	◆
3 ¹ / ₁₆ "	93.66	3.6875"	137H-0322	◆	137T-0322	◆	137A-0322	◆	137N-0322	◆
	94.00	3.7008"	137H-94	◆	137T-94	◆	137A-94	◆	137N-94	◆
3 ²³ / ₃₂ "	94.46	3.7188"	137H-0323	◆	137T-0323	◆	137A-0323	◆	137N-0323	◆
3 ³ / ₄ "	95.25	3.7500"	137H-0324	◆	137T-0324	◆	137A-0324	◆	137N-0324	◆
	96.00	3.7795"	137H-96	◆	137T-96	◆	137A-96	◆	137N-96	◆
3 ²⁵ / ₃₂ "	96.04	3.7813"	137H-0325	◆	137T-0325	◆	137A-0325	◆	137N-0325	◆
3 ¹³ / ₁₆ "	96.84	3.8125"	137H-0326	◆	137T-0326	◆	137A-0326	◆	137N-0326	◆
3 ²⁷ / ₃₂ "	97.63	3.8438"	137H-0327	◆	137T-0327	◆	137A-0327	◆	137N-0327	◆
	98.00	3.8583"	137H-98	◆	137T-98	◆	137A-98	◆	137N-98	◆
3 ⁷ / ₈ "	98.43	3.8750"	137H-0328	◆	137T-0328	◆	137A-0328	◆	137N-0328	◆
3 ²⁹ / ₃₂ "	99.22	3.9063"	137H-0329	◆	137T-0329	◆	137A-0329	◆	137N-0329	◆
	100.00	3.9370"	137H-100	◆	137T-100	◆	137A-100	◆	137N-100	◆
3 ¹⁵ / ₁₆ "	100.01	3.9375"	137H-0330	◆	137T-0330	◆	137A-0330	◆	137N-0330	◆
3 ³¹ / ₃₂ "	100.81	3.9688"	137H-0331	◆	137T-0331	◆	137A-0331	◆	137N-0331	◆
4"	101.60	4.0000"	137H-0400	◆	137T-0400	◆	137A-0400	◆	137N-0400	◆

8 Series GEN2 T-A™ HSS CPM-M4

Diameter Range 101.63 to 114.48mm

AMEC's new patented geometry offers substantial increases in penetration rates and tool life. Smoother break-out on through holes, increased drill stability, improved chip formation, and lower drill forces. Excellent choice for general purpose use, particularly suited for low rigidity difficult machining applications. Recommended for drilling most steels, cast irons, high temperature alloys and aluminium alloys up to 275 Bhn 96kg.



4 ¹ / ₆₄ "	102.00	4.0157"	438H-102	◆	438T-102	●	438A-102	◆	438N-102	◆
4 ¹ / ₁₆ "	103.19	4.0625"	438H-0402	◆	438T-0402	○	438A-0402	◆	438N-0402	◆
4 ³ / ₃₂ "	104.00	4.0945"	438H-104	◆	438T-104	●	438A-104	◆	438N-104	◆
4 ¹ / ₈ "	104.75	4.1250"	438H-0404	◆	438T-0404	○	438A-0404	◆	438N-0404	◆
	106.00	4.1732"	438H-106	◆	438T-106	●	438A-106	◆	438N-106	◆
4 ³ / ₁₆ "	106.36	4.1875"	438H-0406	◆	438T-0406	○	438A-0406	◆	438N-0406	◆
4 ¹ / ₄ "	107.95	4.2500"	438H-0408	◆	438T-0408	○	438A-0408	◆	438N-0408	◆
	108.00	4.2520"	438H-108	◆	438T-108	●	438A-108	◆	438N-108	◆
4 ⁵ / ₁₆ "	109.54	4.3125"	438H-0410	◆	438T-0410	○	438A-0410	◆	438N-0410	◆
	110.00	4.3307"	438H-110	◆	438T-110	●	438A-110	◆	438N-110	◆
4 ³ / ₈ "	111.13	4.3750"	438H-0412	◆	438T-0412	○	438A-0412	◆	438N-0412	◆
	112.00	4.4094"	438H-112	◆	438T-112	●	438A-112	◆	438N-112	◆
4 ⁷ / ₁₆ "	112.71	4.4375"	438H-0414	◆	438T-0414	○	438A-0414	◆	438N-0414	◆
	114.00	4.4882"	438H-114	◆	438T-114	●	438A-114	◆	438N-114	◆
4 ¹ / ₂ "	114.30	4.5000"	438H-0416	◆	438T-0416	○	438A-0416	◆	438N-0416	◆



8 Series T-A® Drill Inserts

8 Series GEN2 T-A™ HSS Super Cobalt

Diameter Range 101.63 to 114.48mm

AMEC's new patented geometry offers substantial increases in penetration rates and tool life. Smoother break-out on through holes, increased drill stability, improved chip formation, and lower drill forces. Particularly suited for good to rigid machining applications, primarily used for drilling exotic and high alloy materials, or general use when the SFM needs to be increased. For use in material hardness up to 350 Bhn 121Kg.



Diameter			Item Number, Coating and Availability							
Ø Inch	Ø Metric (mm)	Ø Decimal	AM200™	Stk.	TiN	Stk.	TiAlN	Stk.	TiCN	Stk.
4 1/64"	102.00	4.0157"	458H-102	●	458T-102	◆	458A-102	◆	458N-102	◆
4 1/16"	103.19	4.0625"	458H-0402	○	458T-0402	◆	458A-0402	◆	458N-0402	◆
4 3/32"	104.00	4.0945"	458H-104	●	458T-104	◆	458A-104	◆	458N-104	◆
4 1/8"	104.75	4.1250"	458H-0404	○	458T-0404	◆	458A-0404	◆	458N-0404	◆
	106.00	4.1732"	458H-106	●	458T-106	◆	458A-106	◆	458N-106	◆
4 3/16"	106.36	4.1875"	458H-0406	○	458T-0406	◆	458A-0406	◆	458N-0406	◆
4 1/4"	107.95	4.2500"	458H-0408	○	458T-0408	◆	458A-0408	◆	458N-0408	◆
	108.00	4.2520"	458H-108	●	458T-108	◆	458A-108	◆	458N-108	◆
4 5/16"	109.54	4.3125"	458H-0410	○	458T-0410	◆	458A-0410	◆	458N-0410	◆
	110.00	4.3307"	458H-110	●	458T-110	◆	458A-110	◆	458N-110	◆
4 3/8"	111.13	4.3750"	458H-0412	○	458T-0412	◆	458A-0412	◆	458N-0412	◆
	112.00	4.4094"	458H-112	●	458T-112	◆	458A-112	◆	458N-112	◆
4 7/16"	112.71	4.4375"	458H-0414	○	458T-0414	◆	458A-0414	◆	458N-0414	◆
	114.00	4.4882"	458H-114	●	458T-114	◆	458A-114	◆	458N-114	◆
4 1/2"	114.30	4.5000"	458H-0416	○	458T-0416	◆	458A-0416	◆	458N-0416	◆

8 Series Standard T-A® HSS CPM-M4

Diameter Range 101.63 to 114.48mm

Excellent choice for general purpose use, particularly suited for low rigidity difficult machining applications. Recommended for drilling most steels, cast irons, high temperature alloys and aluminium alloys up to 275 Bhn 96kg.



4 1/64"	102.00	4.0157"	138H-102	◆	138T-102	◆	138A-102	◆	138N-102	◆
4 1/16"	103.19	4.0625"	138H-0402	◆	138T-0402	◆	138A-0402	◆	138N-0402	◆
4 3/32"	104.00	4.0945"	138H-104	◆	138T-104	◆	138A-104	◆	138N-104	◆
4 1/8"	104.75	4.1250"	138H-0404	◆	138T-0404	◆	138A-0404	◆	138N-0404	◆
	106.00	4.1732"	138H-106	◆	138T-106	◆	138A-106	◆	138N-106	◆
4 3/16"	106.36	4.1875"	138H-0406	◆	138T-0406	◆	138A-0406	◆	138N-0406	◆
4 1/4"	107.95	4.2500"	138H-0408	◆	138T-0408	◆	138A-0408	◆	138N-0408	◆
	108.00	4.2520"	138H-108	◆	138T-108	◆	138A-108	◆	138N-108	◆
4 5/16"	109.54	4.3125"	138H-0410	◆	138T-0410	◆	138A-0410	◆	138N-0410	◆
	110.00	4.3307"	138H-110	◆	138T-110	◆	138A-110	◆	138N-110	◆
4 3/8"	111.13	4.3750"	138H-0412	◆	138T-0412	◆	138A-0412	◆	138N-0412	◆
	112.00	4.4094"	138H-112	◆	138T-112	◆	138A-112	◆	138N-112	◆
4 7/16"	112.71	4.4375"	138H-0414	◆	138T-0414	◆	138A-0414	◆	138N-0414	◆
	114.00	4.4882"	138H-114	◆	138T-114	◆	138A-114	◆	138N-114	◆
4 1/2"	114.30	4.5000"	138H-0416	◆	138T-0416	◆	138A-0416	◆	138N-0416	◆

Supplied in 1 piece packages.