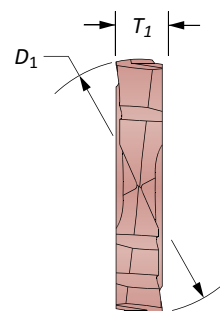
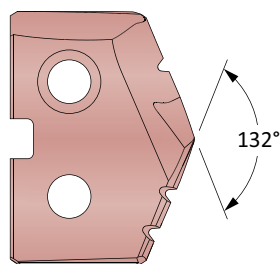




GEN2 T-A® Drill Inserts

0 Series | Diameter Range: 12.98mm - 17.65mm (0.511" - 0.695")

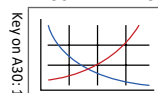


HSS Inserts – Super Cobalt • Carbide Inserts – K20 (C2) | K35 (C1)

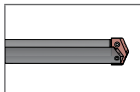
Series	Insert				HSS Part No.		
	D_1 mm	D_1 inch	Fractional Equivalent	T_1 mm	 Super Cobalt	 K20 (C2)	 K35 (C1)
0	13.00	0.5118	–	3.18	450H-13	4C20H-13	4C10H-13
	13.10	0.5156	33/64		450H-.515	4C20H-.515	4C10H-.515
	13.49	0.5313	17/32		450H-0017	4C20H-0017	4C10H-0017
	13.50	0.5315	–		450H-13.5	4C20H-13.5	4C10H-13.5
	13.89	0.5469	35/64		450H-.546	4C20H-.546	4C10H-.546
	14.00	0.5512	–		450H-14	4C20H-14	4C10H-14
	14.29	0.5625	9/16		450H-0018	4C20H-0018	4C10H-0018
	14.50	0.5709	–		450H-14.5	4C20H-14.5	4C10H-14.5
	14.68	0.5781	37/64		450H-.578	4C20H-.578	4C10H-.578
	15.00	0.5906	–		450H-15	4C20H-15	4C10H-15
0.5	15.08	0.5938	19/32	3.18	450H-0019	4C20H-0019	4C10H-0019
	15.48	0.6094	39/64		450H-.609	4C20H-.609	4C10H-.609
	15.50	0.6102	–		450H-15.5	4C20H-15.5	4C10H-15.5
	15.88	0.6250	5/8		450H-0020	4C20H-0020	4C10H-0020
	16.00	0.6299	–		450H-16	4C20H-16	4C10H-16
	16.27	0.6406	41/64		450H-.640	4C20H-.640	4C10H-.640
	16.50	0.6496	–		450H-16.5	4C20H-16.5	4C10H-16.5
	16.67	0.6563	21/32		450H-0021	4C20H-0021	4C10H-0021
	17.00	0.6693	–		450H-17	4C20H-17	4C10H-17
	17.07	0.6719	43/64		450H-.671	4C20H-.671	4C10H-.671
	17.46	0.6875	11/16	3.18	450H-0022	4C20H-0022	4C10H-0022
	17.50	0.6890	–		450H-17.5	4C20H-17.5	4C10H-17.5

NOTE: 0.5 series inserts fit into both 0 and 0.5 series holders. However, 0 series inserts ONLY fit into 0 series holders. See page A30: 7 for visual.

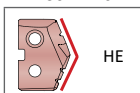
A30: 112 - 143



A30: 38 - 42



A30: 4 - 6



HE

Coatings not listed above
can be supplied as
non-stocked standards.

Inserts sold in quantities of 2

TiN = 131T-XXXX

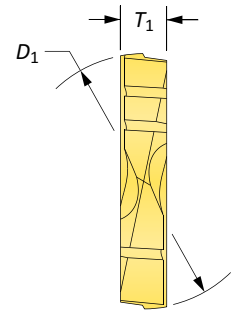
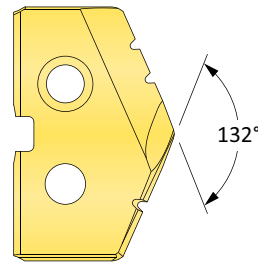
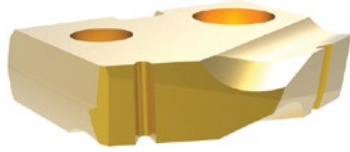
TiAlN = 131A-XXXX

TiCN = 131N-XXXX

AM200® = 131H-XXXX

T-A® Original Drill Inserts

0 Series | HSS | Diameter Range: 12.98mm - 17.65mm (0.511" - 0.695")



HSS Inserts – Premium Cobalt

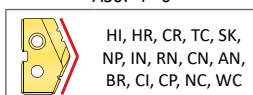
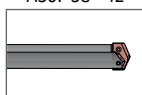
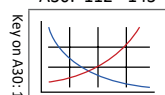
Series	Insert				Part No.		
	D ₁ mm	D ₁ inch	Fractional Equivalent	T ₁ mm	 TiN	 TiAlN	 TiCN
0	13.00	0.5118	–	3.18	180T-13	180A-13	180N-13
	13.10	0.5156	33/64		180T-.515	180A-.515	180N-.515
	13.49	0.5313	17/32		180T-0017	180A-0017	180N-0017
	13.50	0.5315	–		180T-13.5	180A-13.5	180N-13.5
	13.89	0.5469	35/64		180T-.546	180A-.546	180N-.546
	14.00	0.5512	–		180T-14	180A-14	180N-14
	14.29	0.5625	9/16		180T-0018	180A-0018	180N-0018
	14.50	0.5709	–		180T-14.5	180A-14.5	180N-14.5
	14.68	0.5781	37/64		180T-.578	180A-.578	180N-.578
	15.00	0.5906	–		180T-15	180A-15	180N-15
0.5	15.08	0.5938	19/32	3.18	180T-0019	180A-0019	180N-0019
	15.48	0.6094	39/64		180T-.609	180A-.609	180N-.609
	15.50	0.6102	–		180T-15.5	180A-15.5	180N-15.5
	15.88	0.6250	5/8		180T-0020	180A-0020	180N-0020
	16.00	0.6299	–		180T-16	180A-16	180N-16
	16.27	0.6406	41/64		180T-.640	180A-.640	180N-.640
	16.50	0.6496	–		180T-16.5	180A-16.5	180N-16.5
	16.67	0.6563	21/32		180T-0021	180A-0021	180N-0021
	17.00	0.6693	–		180T-17	180A-17	180N-17
	17.07	0.6719	43/64		180T-.671	180A-.671	180N-.671
	17.46	0.6875	11/16	3.18	180T-0022	180A-0022	180N-0022
	17.50	0.6890	–		180T-17.5	180A-17.5	180N-17.5

NOTE: 0.5 series inserts fit into both 0 and 0.5 series holders. However, 0 series inserts ONLY fit into 0 series holders. See page A30: 7 for visual.

A30: 112 - 143

A30: 38 - 42

A30: 4 - 6



Coatings not listed above can be supplied as non-stocked standards.

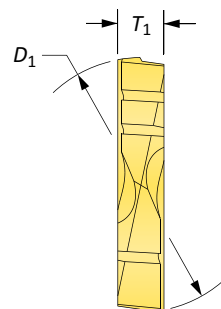
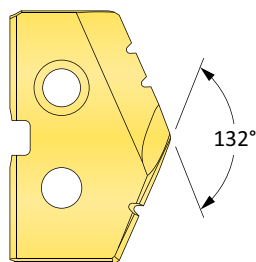


Inserts sold in quantities of 2

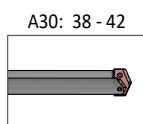
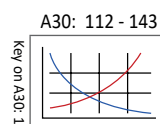
TiN = 131T-XXXX	TiAlN = 131A-XXXX
TiCN = 131N-XXXX	AM200® = 131H-XXXX

**T-A® Original Drill Inserts**

0 Series | HSS | Diameter Range: 12.98mm - 17.65mm (0.511" - 0.695")

**HSS Inserts – Super Cobalt**

Series	Insert				Part No.		
	D ₁ mm	D ₁ inch	Fractional Equivalent	T ₁ mm	 TiN	 TiAlN	 TiCN
0	13.00	0.5118	–	3.18	150T-13	150A-13	150N-13
	13.10	0.5156	33/64		150T-.515	150A-.515	150N-.515
	13.49	0.5313	17/32		150T-0017	150A-0017	150N-0017
	13.50	0.5315	–		150T-13.5	150A-13.5	150N-13.5
	13.89	0.5469	35/64		150T-.546	150A-.546	150N-.546
	14.00	0.5512	–		150T-14	150A-14	150N-14
	14.29	0.5625	9/16		150T-0018	150A-0018	150N-0018
	14.50	0.5709	–		150T-14.5	150A-14.5	150N-14.5
	14.68	0.5781	37/64		150T-.578	150A-.578	150N-.578
	15.00	0.5906	–		150T-15	150A-15	150N-15
	15.08	0.5938	19/32		150T-0019	150A-0019	150N-0019
0.5	15.48	0.6094	39/64	3.18	150T-.609	150A-.609	150N-.609
	15.50	0.6102	–		150T-15.5	150A-15.5	150N-15.5
	15.88	0.6250	5/8		150T-0020	150A-0020	150N-0020
	16.00	0.6299	–		150T-16	150A-16	150N-16
	16.27	0.6406	41/64		150T-.640	150A-.640	150N-.640
	16.50	0.6496	–		150T-16.5	150A-16.5	150N-16.5
	16.67	0.6563	21/32		150T-0021	150A-0021	150N-0021
	17.00	0.6693	–		150T-17	150A-17	150N-17
	17.07	0.6719	43/64		150T-.671	150A-.671	150N-.671
	17.46	0.6875	11/16		150T-0022	150A-0022	150N-0022
	17.50	0.6890	–		150T-17.5	150A-17.5	150N-17.5

NOTE: 0.5 series inserts fit into both 0 and 0.5 series holders. However, 0 series inserts ONLY fit into 0 series holders. See page A30: 7 for visual.

A30: 38 - 42



A30: 4 - 6

HI, HR, CR, TC, SK,
NP, IN, RN, CN, AN,
BR, CI, CP, NC, WC

Coatings not listed above
can be supplied as
non-stocked standards.



Inserts sold in quantities of 2

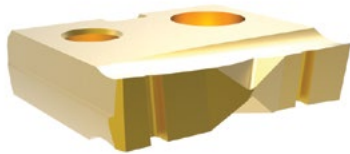
TiN = 131T-XXXX**TiAlN** = 131A-XXXX**TiCN** = 131N-XXXX**AM200®** = 131H-XXXX

T-A® Original Drill Inserts

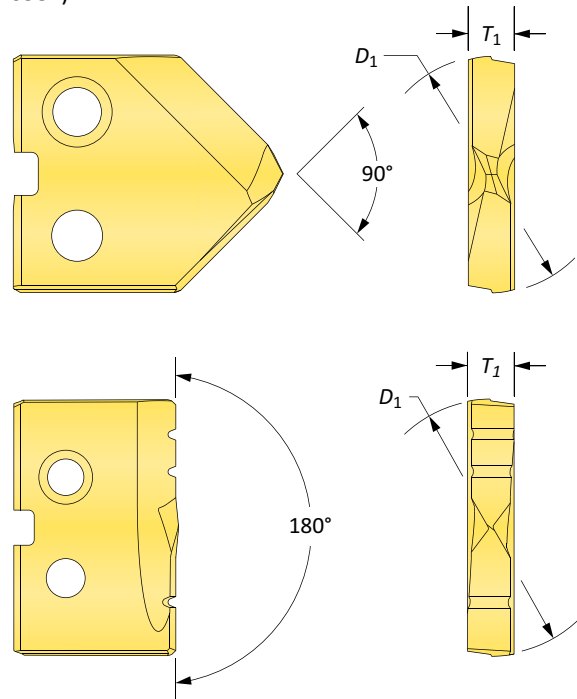
0 Series | HSS | Diameter Range: 12.98mm - 17.65mm (0.511" - 0.695")



90° Spot & Chamfer



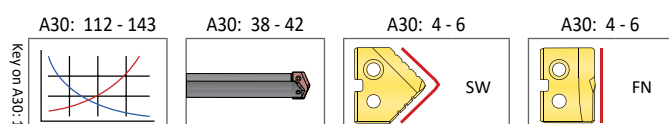
Flat Bottom



HSS Inserts – Super Cobalt

Series	Insert				90° Spot & Chamfer Part No.			Flat Bottom Part No.
	D ₁ mm	D ₁ inch	Fractional Equivalent	T ₁ mm	TIN	TiAlN	TiCN	TIN
0	13.00	0.5118	–	3.18	150T-13-SP	150A-13-SP	150N-13-SP	150T-13-FB
	13.10	0.5156	33/64		150T-.515-SP	150A-.515-SP	150N-.515-SP	150T-.515-FB
	13.49	0.5313	17/32		150T-0017-SP	150A-0017-SP	150N-0017-SP	150T-0017-FB
	13.50	0.5315	–		150T-13.5-SP	150A-13.5-SP	150N-13.5-SP	150T-13.5-FB
	13.89	0.5469	35/64		150T-.546-SP	150A-.546-SP	150N-.546-SP	150T-.546-FB
	14.00	0.5512	–		150T-14-SP	150A-14-SP	150N-14-SP	150T-14-FB
	14.29	0.5625	9/16		150T-0018-SP	150A-0018-SP	150N-0018-SP	150T-0018-FB
	14.50	0.5709	–		150T-14.5-SP	150A-14.5-SP	150N-14.5-SP	150T-14.5-FB
	14.68	0.5781	37/64		150T-.578-SP	150A-.578-SP	150N-.578-SP	150T-.578-FB
	15.00	0.5906	–		150T-15-SP	150A-15-SP	150N-15-SP	150T-15-FB
0.5	15.08	0.5938	19/32	3.18	150T-0019-SP	150A-0019-SP	150N-0019-SP	150T-0019-FB
	15.48	0.6094	39/64		150T-.609-SP	150A-.609-SP	150N-.609-SP	150T-.609-FB
	15.50	0.6102	–		150T-15.5-SP	150A-15.5-SP	150N-15.5-SP	150T-15.5-FB
	15.88	0.6250	5/8		150T-0020-SP	150A-0020-SP	150N-0020-SP	150T-0020-FB
	16.00	0.6299	–		150T-16-SP	150A-16-SP	150N-16-SP	150T-16-FB
	16.27	0.6406	41/64		150T-.640-SP	150A-.640-SP	150N-.640-SP	150T-.640-FB
	16.50	0.6496	–		150T-16.5-SP	150A-16.5-SP	150N-16.5-SP	150T-16.5-FB
	16.67	0.6563	21/32		150T-0021-SP	150A-0021-SP	150N-0021-SP	150T-0021-FB
	17.00	0.6693	–		150T-17-SP	150A-17-SP	150N-17-SP	150T-17-FB
	17.07	0.6719	43/64		150T-.671-SP	150A-.671-SP	150N-.671-SP	150T-.671-FB
	17.46	0.6875	11/16		150T-0022-SP	150A-0022-SP	150N-0022-SP	150T-0022-FB
	17.50	0.6890	–		150T-17.5-SP	150A-17.5-SP	150N-17.5-SP	150T-17.5-FB

NOTE: 0.5 series inserts fit into both 0 and 0.5 series holders. However, 0 series inserts ONLY fit into 0 series holders. See page A30: 7 for visual.



Coatings not listed above can be supplied as non-stocked standards.



TiN = 131T-XXXX	TiAlN = 131A-XXXX
TiCN = 131N-XXXX	AM200® = 131H-XXXX

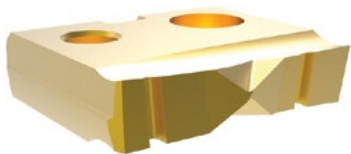
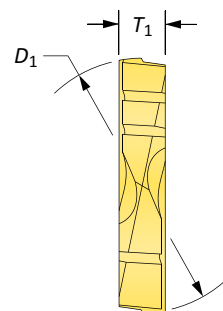
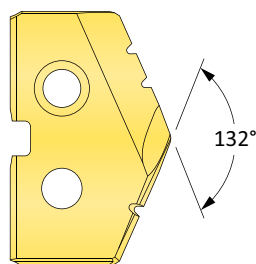
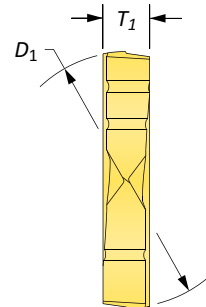
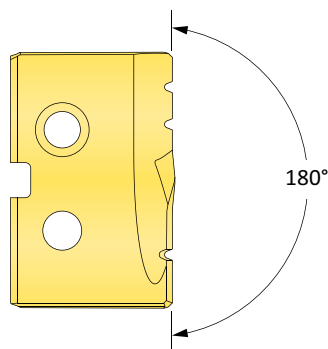
Inserts sold in quantities of 2

**T-A® Original Drill Inserts**

0 Series | Carbide | Diameter Range: 12.98mm - 17.65mm (0.511" - 0.695")

A

DRILLING

**Flat Bottom**

B

BORING

C

REAMING

D

BURNISHING

E

THREADING

X

SPECIALS

Carbide Inserts – K20 (C2)

Series	Insert				Part No.		Flat Bottom Part No.
	D_1 mm	D_1 inch	Fractional Equivalent	T_1 mm	 TiN	 TiAlN	 TiN
0	13.00	0.5118	–	3.18	1C20T-13	1C20A-13	1C20T-13-FB
	13.10	0.5156	33/64		1C20T-.515	1C20A-.515	1C20T-.515-FB
	13.49	0.5313	17/32		1C20T-0017	1C20A-0017	1C20T-0017-FB
	13.50	0.5315	–		1C20T-13.5	1C20A-13.5	1C20T-13.5-FB
	13.89	0.5469	35/64		1C20T-.546	1C20A-.546	1C20T-.546-FB
	14.00	0.5512	–		1C20T-14	1C20A-14	1C20T-14-FB
	14.29	0.5625	9/16		1C20T-0018	1C20A-0018	1C20T-0018-FB
	14.50	0.5709	–		1C20T-14.5	1C20A-14.5	1C20T-14.5-FB
	14.68	0.5781	37/64		1C20T-.578	1C20A-.578	1C20T-.578-FB
	15.00	0.5906	–		1C20T-15	1C20A-15	1C20T-15-FB
0.5	15.08	0.5938	19/32	3.18	1C20T-0019	1C20A-0019	1C20T-0019-FB
	15.48	0.6094	39/64		1C20T-.609	1C20A-.609	1C20T-.609-FB
	15.50	0.6102	–		1C20T-15.5	1C20A-15.5	1C20T-15.5-FB
	15.88	0.6250	5/8		1C20T-0020	1C20A-0020	1C20T-0020-FB
	16.00	0.6299	–		1C20T-16	1C20A-16	1C20T-16-FB
	16.27	0.6406	41/64		1C20T-.640	1C20A-.640	1C20T-.640-FB
	16.50	0.6496	–		1C20T-16.5	1C20A-16.5	1C20T-16.5-FB
	16.67	0.6563	21/32		1C20T-0021	1C20A-0021	1C20T-0021-FB
	17.00	0.6693	–		1C20T-17	1C20A-17	1C20T-17-FB
	17.07	0.6719	43/64		1C20T-.671	1C20A-.671	1C20T-.671-FB
	17.46	0.6875	11/16		1C20T-0022	1C20A-0022	1C20T-0022-FB
	17.50	0.6890	–		1C20T-17.5	1C20A-17.5	1C20T-17.5-FB

NOTE: 0.5 series inserts fit into both 0 and 0.5 series holders. However, 0 series inserts ONLY fit into 0 series holders. See page A30: 7 for visual.

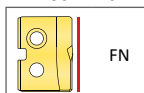
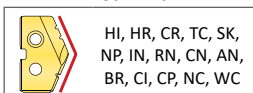
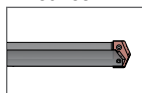
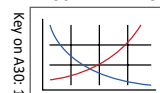
Inserts sold in quantities of 2

A30: 112 - 143

A30: 38 - 42

A30: 4 - 6

A30: 4 - 6



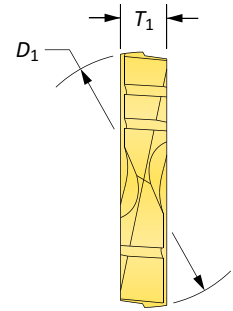
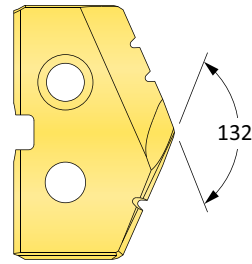
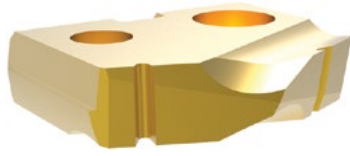
Coatings not listed above can be supplied as non-stocked standards.



TiN = 131T-XXXX	TiAlN = 131A-XXXX
TiCN = 131N-XXXX	AM200® = 131H-XXXX

T-A® Original Drill Inserts

0 Series | Carbide | Diameter Range: 12.98mm - 17.65mm (0.511" - 0.695")



Carbide Inserts – P40 (C5) | K10 (C3) | N2

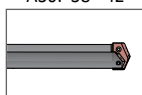
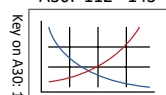
Series	Insert				C5 Part No.		C3 Part No.	N2 Part No.
	D ₁ mm	D ₁ inch	Fractional Equivalent	T ₁	 TiN	 TiAlN	 TiAlN (Cast Iron)	 Diamond Film
0	13.00	0.5118	–	3.18	1C50T-13	1C50A-13	1C30A-13-CI	1N20D-13
	13.10	0.5156	33/64		1C50T-.515	1C50A-.515	1C30A-.515-CI	1N20D-.515
	13.49	0.5313	17/32		1C50T-0017	1C50A-0017	1C30A-0017-CI	1N20D-0017
	13.50	0.5315	–		1C50T-13.5	1C50A-13.5	1C30A-13.5-CI	1N20D-13.5
	13.89	0.5469	35/64		1C50T-.546	1C50A-.546	1C30A-.546-CI	1N20D-.546
	14.00	0.5512	–		1C50T-14	1C50A-14	1C30A-14-CI	1N20D-14
	14.29	0.5625	9/16		1C50T-0018	1C50A-0018	1C30A-0018-CI	1N20D-0018
	14.50	0.5709	–		1C50T-14.5	1C50A-14.5	1C30A-14.5-CI	1N20D-14.5
	14.68	0.5781	37/64		1C50T-.578	1C50A-.578	1C30A-.578-CI	1N20D-.578
	15.00	0.5906	–		1C50T-15	1C50A-15	1C30A-15-CI	1N20D-15
	15.08	0.5938	19/32		1C50T-0019	1C50A-0019	1C30A-0019-CI	1N20D-0019
0.5	15.48	0.6094	39/64	3.18	1C50T-.609	1C50A-.609	1C30A-.609-CI	1N20D-.609
	15.50	0.6102	–		1C50T-15.5	1C50A-15.5	1C30A-15.5-CI	1N20D-15.5
	15.88	0.6250	5/8		1C50T-0020	1C50A-0020	1C30A-0020-CI	1N20D-0020
	16.00	0.6299	–		1C50T-16	1C50A-16	1C30A-16-CI	1N20D-16
	16.27	0.6406	41/64		1C50T-.640	1C50A-.640	1C30A-.640-CI	1N20D-.640
	16.50	0.6496	–		1C50T-16.5	1C50A-16.5	1C30A-16.5-CI	1N20D-16.5
	16.67	0.6563	21/32		1C50T-0021	1C50A-0021	1C30A-0021-CI	1N20D-0021
	17.00	0.6693	–		1C50T-17	1C50A-17	1C30A-17-CI	1N20D-17
	17.07	0.6719	43/64		1C50T-.671	1C50A-.671	1C30A-.671-CI	1N20D-.671
	17.46	0.6875	11/16		1C50T-0022	1C50A-0022	1C30A-0022-CI	1N20D-0022
	17.50	0.6890	–		1C50T-17.5	1C50A-17.5	1C30A-17.5-CI	1N20D-17.5

NOTE: 0.5 series inserts fit into both 0 and 0.5 series holders. However, 0 series inserts ONLY fit into 0 series holders. See page A30: 7 for visual.

A30: 112 - 143

A30: 38 - 42

A30: 4 - 6



HI, HR, CR, TC, SK,
NP, IN, RN, CN, AN,
BR, CI, CP, NC, WC

Coatings not listed above
can be supplied as
non-stocked standards.



Inserts sold in quantities of 2

TiN = 131T-XXXX

TiAlN = 131A-XXXX

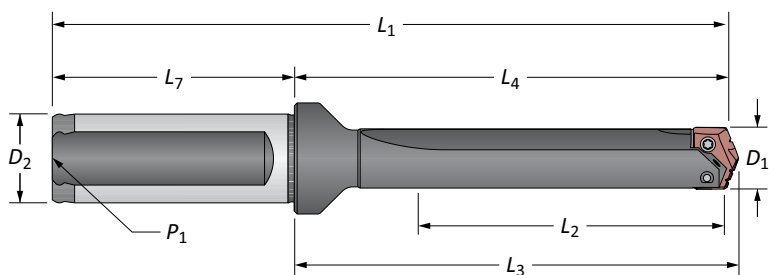
TiCN = 131N-XXXX

AM200® = 131H-XXXX

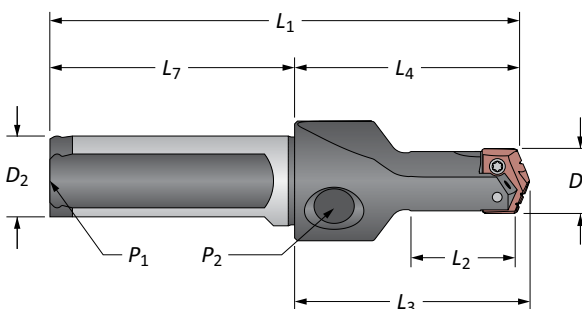


T-A® Drill Insert Holders

0 Series | Flanged Shank



Stub Length



Straight Flute

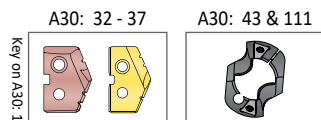
Series		Length	D ₁	Body				Shank			Part No.
				L ₂	L ₄	L ₃	L ₁	D ₂	L ₇	P ₁	
m	0	Stub	13.0 - 17.5	22.2	47.6	50.4	97.6	20.0	50.0	1/8*	21000S-20FM
		Short	13.0 - 17.5	34.9	63.5	66.3	113.5	20.0	50.0	1/8*	22000S-20FM
		XL	13.0 - 17.5	295.0	323.9	326.7	373.9	20.0	50.0	1/8*	27000S-20FM
		3XL	13.0 - 17.5	387.0	416.0	418.8	466.0	20.0	50.0	1/8*	29000S-20FM
	0.5	Stub	15.5 - 17.5	22.2	47.6	50.4	97.6	20.0	50.0	1/8*	21005S-20FM
		Short	15.5 - 17.5	34.9	63.5	66.3	113.5	20.0	50.0	1/8*	22005S-20FM
i	0	Stub	33/64 - 11/16	7/8	1-7/8	1-63/64	3-29/32	3/4	2-1/32	1/8	21000S-075F
		Short	33/64 - 11/16	1-3/8	2-1/2	2-39/64	4-17/32	3/4	2-1/32	1/8	22000S-075F
		Standard	33/64 - 11/16	2-1/2	3-5/8	3-47/64	5-21/32	3/4	2-1/32	1/8	24000S-075F
		Extended	33/64 - 11/16	4-1/2	5-5/8	5-47/64	7-21/32	3/4	2-1/32	1/8	25000S-075F
	0.5	Stub	39/64 - 11/16	7/8	1-7/8	1-63/64	3-29/32	3/4	2-1/32	1/8	21005S-075F
		Short	39/64 - 11/16	1-3/8	2-1/2	2-39/64	4-17/32	3/4	2-1/32	1/8	22005S-075F
		Standard	39/64 - 11/16	2-1/2	3-5/8	3-47/64	5-21/32	3/4	2-1/32	1/8	24005S-075F
		Extended	39/64 - 11/16	4-1/2	5-5/8	5-47/64	7-21/32	3/4	2-1/32	1/8	25005S-075F

*Metric thread to BSP and ISO 7-1

NOTE: Stub length holders have a 1/8" side pipe tap (P₂)

Connection Accessories

Series	Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
0	72556-IP8-1	72556N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)
0.5	72567-IP8-1	72567N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)

*Tightening torques are calculated with a friction coefficient of $\mu = 0.14$ and develop 90% of ultimate yield strength

Key on A30: 1

m = Metric (mm)

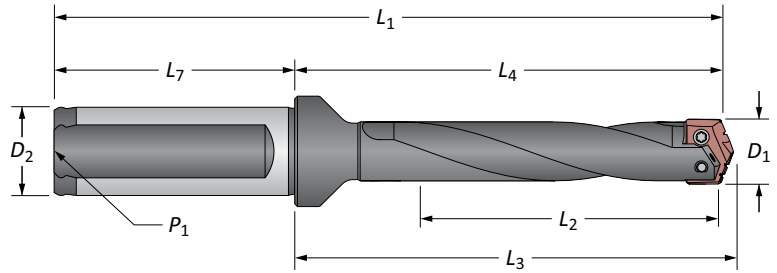
i = Imperial (in)

Screws sold in quantities of 10

WARNING Refer to Speed and Feed charts for recommended adjustments to speeds and feeds. Refer to page A30: 150 for deep hole drilling guidelines in this section of the catalog. Visit www.alliedmachine.com for the most up-to-date information and procedures. Factory technical assistance is available for your specific applications through our Application Engineering Team.

T-A® Drill Insert Holders

0 Series | Flanged Shank



Helical Flute

Series		Length	D ₁	Body				Shank			Part No.
				L ₂	L ₄	L ₃	L ₁	D ₂	L ₇	P ₁	
m	0	Standard	13.0 - 17.5	63.5	92.1	94.9	142.1	20.0	50.0	1/8*	24000H-20FM
		Standard Plus	13.0 - 17.5	89.0	117.6	120.4	167.6	20.0	50.0	1/8*	24500H-20FM
		Extended	13.0 - 17.5	114.3	142.9	145.7	192.9	20.0	50.0	1/8*	⚠ 25000H-20FM
		Long	13.0 - 17.5	177.8	206.4	209.1	256.4	20.0	50.0	1/8*	⚠ 26000H-20FM
		Long Plus	13.0 - 17.5	240.0	268.6	271.4	318.6	20.0	50.0	1/8*	⚠ 26500H-20FM
	0.5	Standard	15.5 - 17.5	63.5	92.1	94.9	142.1	20.0	50.0	1/8*	24005H-20FM
		Extended	15.5 - 17.5	114.3	142.9	145.7	192.9	20.0	50.0	1/8*	⚠ 25005H-20FM
		Long	15.5 - 17.5	177.8	206.4	209.1	256.4	20.0	50.0	1/8*	⚠ 26005H-20FM
i	0	Standard	33/64 - 11/16	2-1/2	3-5/8	3-47/64	5-21/32	3/4	2-1/32	1/8	24000H-075F
		Standard Plus	33/64 - 11/16	3-1/2	4-5/8	4-37/64	6-39/64	3/4	2-1/32	1/8	24500H-075F
		Extended	33/64 - 11/16	4-1/2	5-5/8	5-47/64	7-21/32	3/4	2-1/32	1/8	⚠ 25000H-075F
		Long	33/64 - 11/16	7	8-1/8	8-15/64	10-5/32	3/4	2-1/32	1/8	⚠ 26000H-075F
		Long Plus	33/64 - 11/16	9-7/16	10-37/64	10-11/16	12-23/32	3/4	2-1/32	1/8	⚠ 26500H-075F
	0.5	Standard	39/64 - 11/16	2-1/2	3-5/8	3-47/64	5-21/32	3/4	2-1/32	1/8	24005H-075F
		Extended	39/64 - 11/16	4-1/2	5-5/8	5-47/64	7-21/32	3/4	2-1/32	1/8	⚠ 25005H-075F
		Long	39/64 - 11/16	7	8-1/8	8-15/64	10-5/32	3/4	2-1/32	1/8	⚠ 26005H-075F

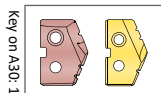
*Metric thread to BSP and ISO 7-1

Connection Accessories

Series	Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
0	72556-IP8-1	72556N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)
0.5	72567-IP8-1	72567N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)

*Tightening torques are calculated with a friction coefficient of $\mu = 0.14$ and develop 90% of ultimate yield strength

A30: 32 - 37



m = Metric (mm)

i = Imperial (in)

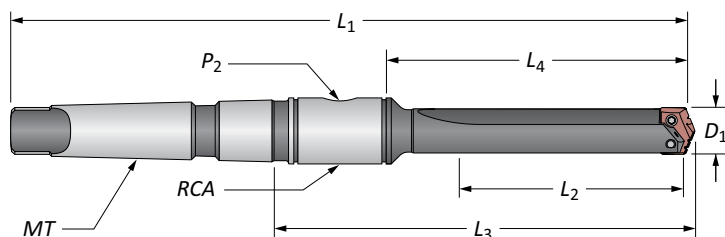
Screws sold in quantities of 10

WARNING Refer to Speed and Feed charts for recommended adjustments to speeds and feeds. Refer to page A30: 150 for deep hole drilling guidelines in this section of the catalog. Visit www.alliedmachine.com for the most up-to-date information and procedures. Factory technical assistance is available for your specific applications through our Application Engineering Team.



T-A® Drill Insert Holders

0 Series | Taper Shank



Straight Flute

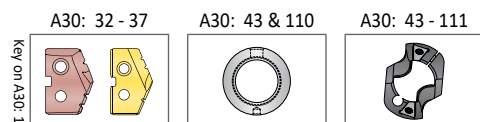
				Body				Shank			
	Series	Length	D_1	L_2	L_3	L_4	L_1	MT	P_2	RCA	Part No.
m	0	Short	13.0 - 17.5	35.0	92.4	55.5	164.3	#2**	1/16*	2T-2SRM	22000S-002M
	0.5	Short	15.5 - 17.5	35.0	92.4	55.5	164.3	#2**	1/16*	2T-2SRM	22005S-002M
i	0	Short	33/64 - 11/16	1-3/8	3-41/64	2-3/16	6-15/32	#2	1/16	2T-2SR	22000S-002I
		Standard	33/64 - 11/16	2-1/2	4-49/64	3-5/16	7-19/32	#2	1/16	2T-2SR	24000S-002I
		Extended	33/64 - 11/16	4-1/2	6-49/64	5-5/16	9-19/32	#2	1/16	2T-2SR	25000S-002I
	0.5	Short	39/64 - 11/16	1-3/8	3-41/64	2-3/16	6-15/32	#2	1/16	2T-2SR	22005S-002I
		Standard	39/64 - 11/16	2-1/2	4-49/64	3-5/16	7-19/32	#2	1/16	2T-2SR	24005S-002I
		Extended	39/64 - 11/16	4-1/2	6-49/64	5-5/16	9-19/32	#2	1/16	2T-2SR	25005S-002I

*Metric thread to BSP and ISO 7-1

**Per ISO 296 type BEK

Connection Accessories

Series	Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
0	72556-IP8-1	72556N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)
0.5	72567-IP8-1	72567N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)

*Tightening torques are calculated with a friction coefficient of $\mu = 0.14$ and develop 90% of ultimate yield strength

m = Metric (mm)

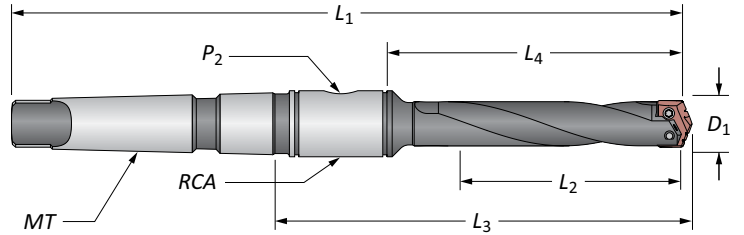
i = Imperial (in)

Screws sold in quantities of 10

WARNING Refer to Speed and Feed charts for recommended adjustments to speeds and feeds. Refer to page A30: 150 for deep hole drilling guidelines in this section of the catalog. Visit www.alliedmachine.com for the most up-to-date information and procedures. Factory technical assistance is available for your specific applications through our Application Engineering Team.

T-A® Drill Insert Holders

0 Series | Taper Shank



Helical Flute

Series		Length	D_1	Body				Shank			Part No.
				L_2	L_3	L_4	L_1	MT	P_2	RCA	
m	0	Standard	13.0 - 17.5	63.5	121.0	84.1	192.9	#2**	1/16*	2T-2SRM	24000H-002M
		Extended	13.0 - 17.5	114.3	171.8	135.0	243.7	#2**	1/16*	2T-2SRM	⚠ 25000H-002M
		Long	13.0 - 17.5	177.8	235.3	198.5	307.2	#2**	1/16*	2T-2SRM	⚠ 26000H-002M
	0.5	Standard	15.5 - 17.5	63.5	121.0	84.1	192.9	#2**	1/16*	2T-2SRM	24005H-002M
		Extended	15.5 - 17.5	114.3	171.8	135.0	243.7	#2**	1/16*	2T-2SRM	⚠ 25005H-002M
		Long	15.5 - 17.5	177.8	235.3	198.5	307.2	#2**	1/16*	2T-2SRM	⚠ 26005H-002M
i	0	Standard	33/64 - 11/16	2-1/2	4-49/64	3-5/16	7-19/32	#2	1/16	2T-2SR	24000H-002I
		Extended	33/64 - 11/16	4-1/2	6-49/64	5-5/16	9-19/32	#2	1/16	2T-2SR	⚠ 25000H-002I
		Long	33/64 - 11/16	7	8-17/64	7-13/16	12-3/32	#2	1/16	2T-2SR	⚠ 26000H-002I
	0.5	Standard	39/64 - 11/16	2-1/2	4-49/64	3-5/16	7-19/32	#2	1/16	2T-2SR	24005H-002I
		Extended	39/64 - 11/16	4-1/2	6-49/64	5-5/16	9-19/32	#2	1/16	2T-2SR	⚠ 25005H-002I
		Long	39/64 - 11/16	7	8-17/64	7-13/16	12-3/32	#2	1/16	2T-2SR	⚠ 26005H-002I

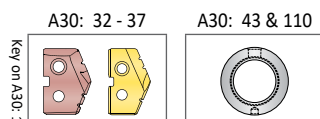
*Metric thread to BSP and ISO 7-1

**Per ISO 296 type BEK

Connection Accessories

Series	 Insert Screws	 Nylon Locking Screws	 Insert Driver	 Preset Torque Hand Driver	 Replacement Tips	Admissible Tightening Torque*
0	72556-IP8-1	72556N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)
0.5	72567-IP8-1	72567N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)

*Tightening torques are calculated with a friction coefficient of $\mu = 0.14$ and develop 90% of ultimate yield strength



 = Metric (mm)

 = Imperial (in)

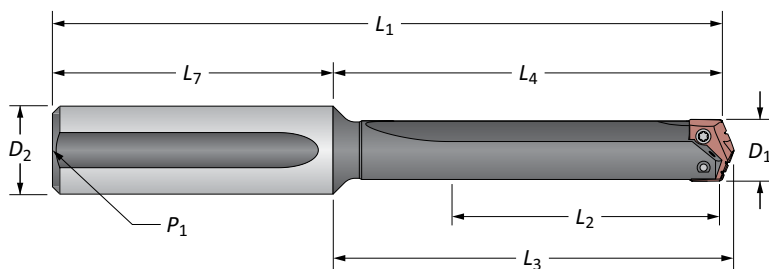
Screws sold in quantities of 10

WARNING Refer to Speed and Feed charts for recommended adjustments to speeds and feeds. Refer to page A30: 150 for deep hole drilling guidelines in this section of the catalog. Visit www.alliedmachine.com for the most up-to-date information and procedures. Factory technical assistance is available for your specific applications through our Application Engineering Team.



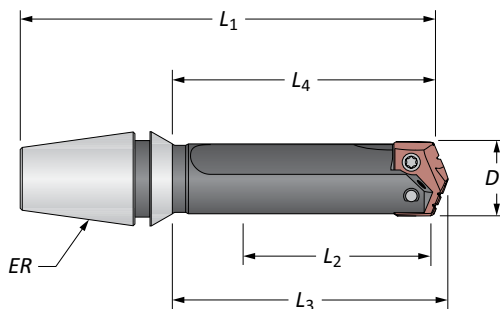
T-A® Drill Insert Holders

0 Series | Straight Shank | ER Collet



Straight Flute

Series	Length	D_1	Body				Shank			Part No.
			L_2	L_4	L_3	L_1	D_2	L_7	P_1	
0	Short	33/64 - 11/16	1-3/8	2-3/16	2-19/64	4-9/16	3/4	2-3/8	1/8	22000S-075L
	Standard	33/64 - 11/16	2-1/2	3-5/16	3-27/64	5-11/16	3/4	2-3/8	1/8	24000S-075L
	Extended	33/64 - 11/16	4-1/2	5-5/16	5-27/64	7-11/16	3/4	2-3/8	1/8	⚠ 25000S-075L
	Long	33/64 - 11/16	7	7-13/16	7-59/64	10-3/16	3/4	2-3/8	1/8	⚠ 26000S-075L
	XL	33/64 - 11/16	11-5/8	12-7/16	12-35/64	14-13/16	3/4	2-3/8	1/8	⚠ 27000S-075L
	3XL	33/64 - 11/16	15-1/4	16-1/16	16-11/64	18-7/16	3/4	2-3/8	1/8	⚠ 29000S-075L
0.5	Short	39/64 - 11/16	1-3/8	2-3/16	2-19/64	4-9/16	3/4	2-3/8	1/8*	22005S-075L
	Standard	39/64 - 11/16	2-1/2	3-5/16	3-27/64	5-11/16	3/4	2-3/8	1/8*	24005S-075L
	Extended	39/64 - 11/16	4-1/2	5-5/16	5-27/64	7-11/16	3/4	2-3/8	1/8*	⚠ 25005S-075L
	Long	39/64 - 11/16	7	7-13/16	7-59/64	10-3/16	3/4	2-3/8	1/8*	⚠ 26005S-075L

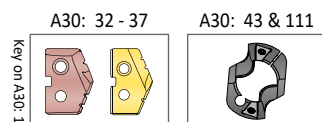


ER Collet Holder

Series	D_1	Body					Part No.	Collet Nut without Retaining Ring
		L_2	L_4	L_3	L_1	ER		
0	33/64 - 11/16	1-3/8	1-57/64	2	3-5/64	ER-16	21000S-16ER	ER-16N
	33/64 - 11/16	1-3/8	1-57/64	2	3-15/64	ER-20	21000S-20ER	ER-20N

Connection Accessories

Series	Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
0	72556-IP8-1	72556N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)
0.5	72567-IP8-1	72567N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)

*Tightening torques are calculated with a friction coefficient of $\mu = 0.14$ and develop 90% of ultimate yield strength

M = Metric (mm)

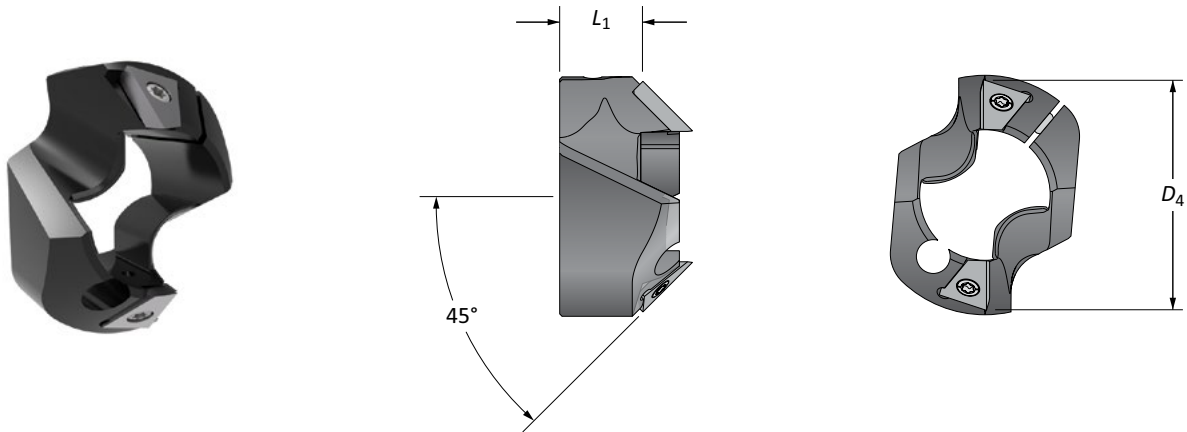
I = Imperial (in)

Screws sold in quantities of 10

⚠ WARNING Refer to Speed and Feed charts for recommended adjustments to speeds and feeds. Refer to page A30: 150 for deep hole drilling guidelines in this section of the catalog. Visit www.alliedmachine.com for the most up-to-date information and procedures. Factory technical assistance is available for your specific applications through our Application Engineering Team.

T-A® Drill Accessories

0 Series | Chamfer Rings | Rotary Coolant Adapters | Torx® Plus Screws



T-ACR 45 Chamfer Ring

Holder Series	D ₁ Range	Chamfer Ring		Part No.	Insert Part No.	Insert Screw	Insert Driver	Clamping Screw	Insert Driver
		D ₄	L ₁						
0	13.00 - 17.50	20.64	17.17	T-ACR-45-0	T-ACRI-45-B-C5A	7255-IP8-1	8IP-8	7375-IP9-1	8IP-9

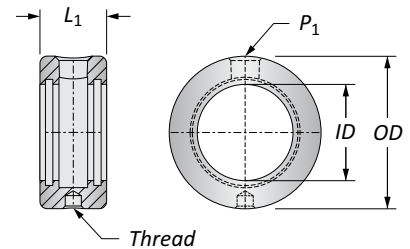
Rotary Coolant Adapter (RCA) and Accessories

ID	OD	L ₁	Driving Rod Thread	P ₁	Part No.	RCA O-Rings	
						Kit Part No.**	Replacements
19.05	44.45	22.23	M8 x 1.25	1/8*	2T-2SRM	2T1-2SR	2T1-2OR-10
3/4	1-3/4	7/8	5/16-18	1/8	2T-2SR	2T1-2SR	2T1-2OR-10

*Thread to BSP and ISO 7-1

**RCA Repair Kit includes (2) O-rings, (2) snap rings, and (2) thrust washers

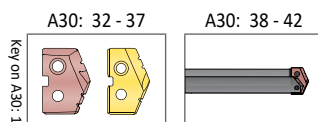
Refer to page A30: 110 for proper RCA assembly and safety information



Connection Accessories

Series	Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
0	72556-IP8-1	72556N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)
0.5	72567-IP8-1	72567N-IP8-1	8IP-8	8IP-8TL	8IP-8B	175 N-cm (15.5 in-lbs)

*Tightening torques are calculated with a friction coefficient of $\mu = 0.14$ and develop 90% of ultimate yield strength



= Metric (mm)

= Imperial (in)

Chamfer Ring Inserts sold separately
Screws sold in packs of 10
O-rings sold in packs of 10

WARNING RCA rotation during drilling can cause hose and/or hose fitting failure, machinery damage, and/or serious injury. To prevent, use RCA and positive stop studs when drilling. Factory technical assistance is also available for your specific applications.