



# T-A® Structural Steel Inserts



**Thin Wall T-A® Super Cobalt HSS Insert**

Patent Pending

- Designed specifically for thin wall 'I' beam and plate applications (upto 6mm thick)
- HSS Super Cobalt substrate offers excellent wear resistance and toughness
- TiAlN coating for good heat resistance and longer tool life



**150° T-A® Super Cobalt Insert**

Patent Pending

- Designed to reduce exit burr in materials above 6mm thick
- Ideal geometry for machines with hydraulic feed
- HSS Super Cobalt Substrate offers excellent wear resistance and toughness
- TiAlN coating for good heat resistance and longer tool life



**GEN2 T-A® Super Cobalt & Carbide Insert**

Patent Pending

- Designed to offer outstanding performance in materials above 6mm thick
- Available in two grades, HSS Super Cobalt for poor rigidity applications and K35 Carbide when rigidity is excellent
- AM200® coating offering exceptional tool life and performance
- Notch point geometry for improved stability, hole straightness and reduced thrust

Series	Diameter	Part Number, Coating and Availability								
		TiAlN Coated					AM200® Coated			
		Ø Inch	Ø Metric (mm)	Thin Wall T-A® Super Cobalt	Stk.	150° T-A® Super Cobalt	Stk.	GEN2 T-A® Super Cobalt	Stk.	GEN2 T-A® K35 Carbide
0	-	14.00	150A-14-TW	●	150A-14-SS	●	450H-14	●	4C10H-14	●
	9/16"	14.29	150A-0018-TW	○	150A-0018-SS	○	450H-0018	○	4C10H-0018	○
	5/8"	15.88	150A-0020-TW	○	150A-0020-SS	○	450H-0020	○	4C10H-0020	○
	-	16.00	150A-16-TW	●	150A-16-SS	●	450H-16	●	4C10H-16	●
	1 1/16"	17.46	150A-0022-TW	○	150A-0022-SS	○	450H-0022	○	4C10H-0022	○
1	-	18.00	151A-18-TW	●	151A-18-SS	●	451H-18	●	4C11H-18	●
	13/16"	20.64	151A-0026-TW	○	151A-0026-SS	○	451H-0026	○	4C11H-0026	○
	-	22.00	151A-22-TW	●	151A-22-SS	●	451H-22	●	4C11H-22	●
	7/8"	22.23	151A-0028-TW	○	151A-0028-SS	○	451H-0028	○	4C11H-0028	○
	15/16"	23.81	151A-0030-TW	○	151A-0030-SS	○	451H-0030	○	4C11H-0030	○
-	24.00	151A-24-TW	●	151A-24-SS	●	451H-24	●	4C11H-24	●	
2	1"	25.40	152A-0100-TW	○	152A-0100-SS	○	452H-0100	○	4C12H-0100	○
	-	26.00	152A-26-TW	●	152A-26-SS	●	452H-26	●	4C12H-26	●
	1 1/16"	26.99	152A-0102-TW	○	152A-0102-SS	○	452H-0102	○	4C12H-0102	○
	-	27.00	152A-27-TW	●	152A-27-SS	●	452H-27	●	4C12H-27	●
	1 1/8"	28.58	152A-0104-TW	○	152A-0104-SS	○	452H-0104	○	4C12H-0104	○
	1 3/16"	30.16	152A-0106-TW	○	152A-0106-SS	○	452H-0106	○	4C12H-0106	○
	-	31.00	152A-31-TW	●	152A-31-SS	●	452H-31	●	4C12H-31	●
	1 1/4"	31.75	152A-0108-TW	○	152A-0108-SS	○	452H-0108	○	4C12H-0108	○
	-	33.00	152A-33-TW	●	152A-33-SS	●	452H-33	●	4C12H-33	●
3	1 7/16"	36.51	153A-0114-TW	○	153A-0114-SS	○	453H-0114	○		
	1 1/2"	38.10	153A-0116-TW	○	153A-0116-SS	○	453H-0116	○		
	-	39.00	153A-39-TW	●	153A-39-SS	●	453H-39	●		
	1 9/16"	39.69	153A-0118-TW	○	153A-0118-SS	○	453H-0118	○		

**Stk. - Stock Availability.**

- Stock Item.
  - Stocked in limited quantities, advanced planning is recommended.
- Any non-standard size available - Normal delivery 5 to 6 weeks.

**T-A® Inserts**

Series 0 through 2 supplied in 2 piece packages  
Series 3 supplied in 1 piece packages