



Spade Drill Inserts



Super Cobalt (T15) – TiN Coated & TiAlN Coated (continued)

Series Min. to Max.	Thickness	Diameter	Decimal Equivalent (Inch)	Super Cobalt (T15) TiN Coated	Super Cobalt (T15) TiAlN Coated
				Code	Code
4 1.850" to 2.570" 46.99 mm to 65.28 mm	5/16" 8.0 mm	1-29/32"	1.9062	548467	548593
		1-15/16"	1.9375	548468	548594
		1-31/32"	1.9688	548469	548595
		2"	2.0000	548470	548596
		2-1/32"	2.0312	548471	548597
		2-3/64"	2.0472	548472	548598
		2-1/16"	2.0625	548473	548599
		2-3/32"	2.0938	548474	548600
		2-1/8"	2.1250	548475	548601
		2-5/32"	2.1562	548476	548602
		2-3/16"	2.1875	548477	548603
		2-7/32"	2.2188	548478	548604
		2-1/4"	2.2500	548479	548605
		2-9/32"	2.2812	548480	548606
		2-5/16"	2.3125	548481	548607
		2-11/32"	2.3438	548482	548608
		2-3/8"	2.3750	548483	548609
		2-13/32"	2.4062	548484	548610
		2-7/16"	2.4375	548485	548611
		2-15/32"	2.4688	548486	548612
2-1/2"	2.5000	548487	548613		
2-17/32"	2.5312	548488	548614		
2-9/16"	2.5625	548489	548615		

High Speed Steel (M4) – TiN Coated & TiAlN Coated



- For use with steels and cast irons
- Custom sizes available upon request



TiN COATED: Titanium Nitride reinforces the wear resistance, hardness and toughness of the tool

TiAlN COATED: Titanium Aluminum Nitride has a higher hardness than TiN which greatly increases the tool life and can withstand higher temperatures when machining cast irons and tough steels

Series Min. to Max.	Thickness	Diameter	Decimal Equivalent (Inch)	HSS (M4) TiN Coated	HSS (M4) TiAlN Coated
				Code	Code
1 0.690" to 0.960" 17.53 mm to 24.38 mm (continued on next page)	5/32" 4.0 mm	45/64"	0.7031	548000	548134
		18 mm	0.7087	548001	548135
		23/32"	0.7188	548002	548136
		18.50 mm	0.7283	548003	548137
		47/64"	0.7344	548004	548138
		19 mm	0.7480	548005	548139
		3/4"	0.7500	548006	548140
		49/64"	0.7656	548007	548141
		19.50 mm	0.7677	548008	548142
		25/32"	0.7812	548009	548143
		20 mm	0.7874	548010	548144
		51/64"	0.7969	548022	548156
		20.50 mm	0.8071	548011	548145
		13/16"	0.8125	548012	548146