



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		
(continued) 3 1.353" to 1.882" 34.36 mm to 47.80 mm	1/4" 6.4 mm	1-11/16"	1.6875	548455	548581		
		43 mm	1.6929	548456	548582		
		1-23/32"	1.7188	548457	548583		
		44 mm	1.7323	548458	548584		
		1-3/4"	1.7500	548459	548585		
		45 mm	1.7717	548460	548586		
		1-25/32"	1.7812	548461	548587		
		46 mm	1.8110	548462	548588		
		1-13/16"	1.8125	548463	548589		
		1-27/32"	1.8438	548464	548590		
		47 mm	1.8504	548465	548591		
		1-7/8"	1.8750	548466	548592		
		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 <i>(continued on next page)</i>	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