

HSS (M4) Spade Drill



For general purpose applications in a variety of materials and for drilling in applications where added toughness is required such as unstable set ups on manual machines or cross hole drilling.



Speeds & Feeds > P. B47-48

Series Min. to Max	Diameter		TiN Coated Code No.	Price \$	TiAN Coated Code No.	Price \$
	Inch Metric	Decimal (in.)				
1 0.690" to 0.960" (5/32") Thick	45/64"	0.7031	162360	44.67	162500	47.72
	18mm	0.7087	162361	39.71	162501	47.72
	23/32"	0.7188	162362	42.09	162502	47.72
	18.50mm	0.7283	162363	39.71	162503	47.72
	47/64"	0.7344	162364	42.09	162504	47.72
	19mm	0.7480	162365	42.09	162505	47.72
	3/4"	0.7500	162366	42.09	162506	50.56
	49/64"	0.7656	162368	42.09	162508	47.72
	19.50mm	0.7677	162369	39.71	162509	47.72
	25/32"	0.7813	162370	42.09	162510	47.72
	20.00mm	0.7874	162371	42.09	162511	50.56
	51/64"	0.7969	162373	42.09	162513	47.72
	20.50mm	0.8071	162375	42.09	162515	50.56
	13/16"	0.8125	162372	42.09	162512	50.56
	21mm	0.8268	162377	42.09	162517	61.55
	27/32"	0.8438	162374	42.09	162514	47.72
	55/64"	0.8594	162379	39.71	162519	47.72
	22mm	0.8661	162381	39.71	162521	50.56
	7/8"	0.8750	162376	42.09	162516	50.56
	23mm	0.9055	162385	42.09	162525	47.72
	29/32"	0.9063	162378	42.09	162518	50.56
	59/64"	0.9219	162380	42.09	162520	47.72
	15/16"	0.9375	162382	42.09	162522	50.56
	24mm	0.9449	162387	42.09	162527	50.56
31/32"	0.9688	162384	49.51	162524	59.30	
63/64"	0.9843	162386	49.51	162526	55.97	
1"	1.0000	162388	49.51	162528	59.30	
1-1/64"	1.0156	162390	49.51	162530	55.97	
26mm	1.0236	162391	52.54	162531	55.97	
1-1/32"	1.0313	162392	49.51	162532	59.30	
1-3/64"	1.0469	162393	46.75	162533	55.97	
1-1/16"	1.0625	162394	49.51	162534	59.30	
27mm	1.0630	162395	46.75	162535	55.97	
1-3/32"	1.0938	162396	49.51	162536	59.30	
28mm	1.1024	162397	52.54	162537	55.97	
1-7/64"	1.1094	162399	49.51	162539	55.97	
2 0.961" to 1.380" (3/16") Thick	1-1/8"	1.1250	162398	49.51	162538	59.30
	29mm	1.1417	162403	49.51	162541	61.51
	1-5/32"	1.1563	162400	49.51	162540	55.97
	30mm	1.1811	162404	46.75	162543	62.92
	1-3/16"	1.1875	162401	49.51	162542	59.30
	1-7/32"	1.2188	162402	49.51	162544	59.30
	31mm	1.2205	162405	51.40	162545	55.97
	1-1/4"	1.2500	162406	49.51	162546	59.30
	32mm	1.2598	162407	49.51	162547	55.97
	1-9/32"	1.2813	162408	49.51	162548	59.30
	33mm	1.2992	162409	51.40	162549	59.30
	1-5/16"	1.3125	162410	49.51	162550	59.30
	34mm	1.3386	162411	49.51	162551	55.97
	1-11/32"	1.3438	162412	49.51	162552	59.30
	1-3/8"	1.3750	162414	49.51	162554	59.30
	35mm	1.3780	162415	46.75	162555	55.97
	1-13/32"	1.4063	162416	61.46	162558	69.84
	36mm	1.4173	162417	58.00	162559	69.84
	1-7/16"	1.4375	162418	61.46	162560	74.01
	37mm	1.4567	162419	61.46	162561	72.50
	1-15/32"	1.4688	162420	61.46	162562	74.01
	38mm	1.4961	162421	61.46	162563	74.01
	1-1/2"	1.5000	162422	61.46	162564	74.01
	1-17/32"	1.5313	162424	61.46	162566	69.84
39mm	1.5354	162425	61.46	162567	69.84	
1-9/16"	1.5625	162426	61.46	162568	74.01	

Series Min. to Max	Diameter		TiN Coated Code No.	Price \$	TiAN Coated Code No.	Price \$
	Inch Metric	Decimal (in.)				
3 1.353" to 1.882" (1/4") Thick	40mm	1.5748	162427	58.00	162569	69.84
	1-19/32"	1.5938	162428	58.00	162570	78.52
	41mm	1.6142	162429	74.02	162571	69.84
	1-5/8"	1.6250	162430	61.46	162572	74.01
	42mm	1.6535	162431	58.00	162573	69.84
	1-21/32"	1.6563	162432	61.46	162574	69.84
	1-11/16"	1.6875	162434	61.46	162576	74.01
	43mm	1.6929	162435	58.00	162577	74.01
	1-23/32"	1.7188	162436	61.46	162578	74.01
	44mm	1.7323	162437	61.46	162579	69.84
	1-3/4"	1.7500	162438	61.46	162580	74.01
	45mm	1.7717	162439	58.00	162581	69.84
	1-25/32"	1.7813	162440	58.00	162582	74.01
	46mm	1.8110	162441	58.00	162583	69.84
	1-13/16"	1.8125	162442	61.46	162584	69.84
	1-27/32"	1.8438	162444	58.00	162586	69.84
	47mm	1.8504	162445	58.00	162587	69.84
	1-7/8"	1.8750	162446	61.46	162588	74.01
	1-29/32"	1.9063	162448	68.88	162590	87.55
	1-15/16"	1.9375	162450	72.96	162592	109.97
	1-31/32"	1.9688	162452	72.96	162594	87.55
	2"	2.0000	162454	72.96	162596	87.55
	2-1/32"	2.0313	162456	72.96	162598	82.63
	2-3/64"	2.0472	162458	68.88	162600	82.63
2-1/16"	2.0625	162460	72.96	162602	82.63	
2-3/32"	2.0938	162462	75.70	162604	82.63	
2-1/8"	2.1250	162464	72.96	162606	87.55	
2-5/32"	2.1563	162466	72.96	162608	82.63	
2-3/16"	2.1875	162468	72.96	162610	82.63	
2-7/32"	2.2188	162470	68.88	162612	87.55	
2-1/4"	2.2500	162472	72.96	162614	87.55	
2-9/32"	2.2813	162474	68.88	162616	82.63	
2-5/16"	2.3125	162476	77.40	162618	82.63	
2-11/32"	2.3438	162478	68.88	162620	82.63	
2-3/8"	2.3750	162480	72.96	162622	87.55	
2-13/32"	2.4063	162482	68.88	162624	82.63	
2-7/16"	2.4375	162484	72.96	162626	87.55	
2-15/32"	2.4688	162486	77.40	162628	87.55	
2-1/2"	2.5000	162488	72.96	162630	87.55	
2-17/32"	2.5313	162490	72.96	162632	87.55	
2-9/16"	2.5625	162492	72.96	162634	87.55	
2-1/2"	2.5000	162900	105.95			
2-5/8"	2.6250	162912	105.95			
2-3/4"	2.7500	162922	105.95			
5 2.456" to 3.000" (7/16") Thick	2-25/32"	2.7813	162926	105.95		
	2-13/16"	2.8125	162928	105.95		
	2-27/32"	2.8438	162932	99.97		
	2-7/8"	2.8750	162934	105.95		
	2-29/32"	2.9063	162936	68.88		
	2-15/16"	2.9375	162940	105.95		
	2-31/32"	2.9688	162942	105.95		
	3"	3.0000	162946	105.95		
	3-1/16"	3.0625	162950	122.52		
	3-1/8"	3.1250	162956	122.52		
6 3.001" to 3.507" (7/16") Thick	3-1/4"	3.2500	162968	122.52		
	3-3/8"	3.3750	162978	122.52		
	3-7/16"	3.4375	162984	122.52		
	3-1/2"	3.5000	162990	122.52		
	3-9/16"	3.5625	162991	138.36		
7 3.455" to 4.0" (7/16") Thick	3-5/8"	3.6250	163002	138.36		
	3-3/4"	3.7500	163012	146.59		
	3-7/8"	3.8750	163024	146.59		
	4"	4.0000	163034	146.59		

Drilling & Holemaking