

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. B52-53

Series Min. to Max	Diameter		TiN Coated Code No.	Price \$	TiAlN Coated Code No.	Price \$
	Inch Metric	Decimal (in.)				
1 0.690" to 0.960" (5/32") Thick	45/64"	0.7031	162360	57.44	162500	62.54
	18mm	0.7087	162361	52.07	162501	62.54
	23/32"	0.7188	162362	54.12	162502	62.54
	18.50mm	0.7283	162363	52.07	162503	62.54
	47/64"	0.7344	162364	54.12	162504	62.54
	19mm	0.7480	162365	54.12	162505	62.54
	3/4"	0.7500	162366	54.12	162506	64.98
	49/64"	0.7656	162368	54.12	162508	62.54
	19.50mm	0.7677	162369	52.07	162509	62.54
	25/32"	0.7813	162370	54.12	162510	62.54
	20.00mm	0.7874	162371	54.12	162511	64.98
	51/64"	0.7969	162373	54.12	162513	62.54
	20.50mm	0.8071	162375	54.12	162515	64.98
	13/16"	0.8125	162372	54.12	162512	64.98
	21mm	0.8268	162377	54.12	162517	80.66
	27/32"	0.8438	162374	54.12	162514	62.54
	55/64"	0.8594	162379	52.07	162519	62.54
	22mm	0.8661	162381	52.07	162521	64.98
	7/8"	0.8750	162376	54.12	162516	64.98
	23mm	0.9055	162385	54.12	162525	62.54
29/32"	0.9063	162378	54.12	162518	64.98	
59/64"	0.9219	162380	54.12	162520	62.54	
15/16"	0.9375	162382	54.12	162522	64.98	
24mm	0.9449	162387	54.12	162527	64.98	
31/32"	0.9688	162384	63.74	162524	76.31	
63/64"	0.9843	162386	63.74	162526	73.46	
1"	1.0000	162388	63.74	162528	76.31	
1-1/64"	1.0156	162390	63.74	162530	73.46	
26mm	1.0236	162391	67.64	162531	73.46	
1-1/32"	1.0313	162392	63.74	162532	76.31	
1-3/64"	1.0469	162393	61.37	162533	73.46	
1-1/16"	1.0625	162394	63.74	162534	76.31	
27mm	1.0630	162395	61.37	162535	73.46	
1-3/32"	1.0938	162396	63.74	162536	76.31	
28mm	1.1024	162397	67.64	162537	73.46	
1-7/64"	1.1094	162399	63.74	162539	73.46	
1-1/8"	1.1250	162398	63.74	162538	76.31	
29mm	1.1417	162403	63.74	162541	79.18	
1-5/32"	1.1563	162400	63.74	162540	73.46	
30mm	1.1811	162404	61.37	162543	80.98	
1-3/16"	1.1875	162401	63.74	162542	76.31	
1-7/32"	1.2188	162402	63.74	162544	76.31	
31mm	1.2205	162405	66.15	162545	73.46	
1-1/4"	1.2500	162406	63.74	162546	76.31	
32mm	1.2598	162407	63.74	162547	73.46	
1-9/32"	1.2813	162408	63.74	162548	76.31	
33mm	1.2992	162409	66.15	162549	76.31	
1-5/16"	1.3125	162410	63.74	162550	76.31	
34mm	1.3386	162411	63.74	162551	73.46	
1-11/32"	1.3438	162412	63.74	162552	76.31	
1-3/8"	1.3750	162414	63.74	162554	76.31	
35mm	1.3780	162415	61.37	162555	73.46	
1-13/32"	1.4063	162416	79.11	162558	91.60	
36mm	1.4173	162417	76.13	162559	91.60	
1-7/16"	1.4375	162418	79.11	162560	95.18	
37mm	1.4567	162419	79.11	162561	95.09	
1-15/32"	1.4688	162420	79.11	162562	95.18	
38mm	1.4961	162421	79.11	162563	95.18	
1-1/2"	1.5000	162422	79.11	162564	95.18	
1-17/32"	1.5313	162424	79.11	162566	91.60	
39mm	1.5354	162425	79.11	162567	91.60	
1-9/16"	1.5625	162426	79.11	162568	95.18	

Series Min. to Max	Diameter		TiN Coated Code No.	Price \$	TiAlN Coated Code No.	Price \$
	Inch Metric	Decimal (in.)				
3 1.353" to 1.882" (1/4") Thick	40mm	1.5748	162427	76.13	162569	91.60
	1-19/32"	1.5938	162428	76.13	162570	100.98
	41mm	1.6142	162429	95.29	162571	91.60
	1-5/8"	1.6250	162430	79.11	162572	95.18
	42mm	1.6535	162431	76.13	162573	91.60
	1-21/32"	1.6563	162432	79.11	162574	91.60
	1-11/16"	1.6875	162434	79.11	162576	95.18
	43mm	1.6929	162435	76.13	162577	95.18
	1-23/32"	1.7188	162436	79.11	162578	95.18
	44mm	1.7323	162437	79.11	162579	91.60
	1-3/4"	1.7500	162438	79.11	162580	95.18
	45mm	1.7717	162439	76.13	162581	91.60
	1-25/32"	1.7813	162440	76.13	162582	95.18
	46mm	1.8110	162441	76.13	162583	91.60
	1-13/16"	1.8125	162442	79.11	162584	91.60
	1-27/32"	1.8438	162444	76.13	162586	91.60
	47mm	1.8504	162445	76.13	162587	91.60
	1-7/8"	1.8750	162446	79.11	162588	95.18
	1-29/32"	1.9063	162448	90.31	162590	112.55
	1-15/16"	1.9375	162450	93.82	162592	141.39
1-31/32"	1.9688	162452	93.82	162594	112.55	
2"	2.0000	162454	93.82	162596	112.55	
2-1/32"	2.0313	162456	93.82	162598	108.33	
2-3/64"	2.0472	162458	90.31	162600	108.33	
2-1/16"	2.0625	162460	93.82	162602	108.33	
2-3/32"	2.0938	162462	97.34	162604	108.33	
2-1/8"	2.1250	162464	93.82	162606	112.55	
2-5/32"	2.1563	162466	93.82	162608	108.33	
2-3/16"	2.1875	162468	93.82	162610	108.33	
2-7/32"	2.2188	162470	90.31	162612	112.55	
2-1/4"	2.2500	162472	93.82	162614	112.55	
2-9/32"	2.2813	162474	90.31	162616	108.33	
2-5/16"	2.3125	162476	99.53	162618	108.33	
2-11/32"	2.3438	162478	90.31	162620	108.33	
2-3/8"	2.3750	162480	93.82	162622	112.55	
2-13/32"	2.4063	162482	90.31	162624	108.33	
2-7/16"	2.4375	162484	93.82	162626	112.55	
2-15/32"	2.4688	162486	99.53	162628	112.55	
2-1/2"	2.5000	162488	93.82	162630	112.55	
2-17/32"	2.5313	162490	93.82	162632	112.55	
2-9/16"	2.5625	162492	93.82	162634	112.55	
2-1/2"	2.5000	162900	136.25			
2-5/8"	2.6250	162912	136.25			
2-3/4"	2.7500	162922	136.25			
2-25/32"	2.7813	162926	136.25			
2-13/16"	2.8125	162928	136.25			
2-27/32"	2.8438	162932	131.12			
2-7/8"	2.8750	162934	136.25			
2-29/32"	2.9063	162936	90.31			
2-15/16"	2.9375	162940	136.25			
2-31/32"	2.9688	162942	136.25			
3"	3.0000	162946	136.25			
6 3.001" to 3.507" (7/16") Thick	3-1/16"	3.0625	162950	157.59		
3-1/8"	3.1250	162956	157.59			
3-1/4"	3.2500	162968	157.59			
3-3/8"	3.3750	162978	157.59			
3-7/16"	3.4375	162984	157.59			
3-1/2"	3.5000	162990	157.59			
7 3.455" to 4.0" (7/16") Thick	3-9/16"	3.5625	162991	181.45		
3-5/8"	3.6250	163002	181.45			
3-3/4"	3.7500	163012	188.52			
3-7/8"	3.8750	163024	188.52			
4"	4.0000	163034	188.52			

Drilling & Holemaking