

## Extra Length Taper Shank Drills HSS — Cont'd

Size	Decimal Equiv.	Morse Taper No.	Flute Length	20" O.A.L. HSS Code No.	Price \$	Flute Length	24" O.A.L. HSS Code No.	Price \$	Flute Length	30" O.A.L. HSS Code No.	Price \$	Flute Length	36" O.A.L. HSS Code No.	Price \$
2	2.0000	5	-	-	-	17	114814	2,392.20	23	114848	2,718.41	29	114867	4,389.47
2-1/16	2.0625	5	-	-	-	17	114815	2,577.83	23	114849	2,999.61	-	-	-
2-1/8	2.1250	5	-	-	-	17	114816	2,577.83	23	114850	2,999.61	29	114868	5,124.98
2-3/16	2.1875	5	-	-	-	17	114817	2,833.19	-	-	-	-	-	-
2-7/32	2.2188	5	13	114746	1,422.55	17	114818	3,086.14	-	-	-	-	-	-
2-1/4	2.2500	5	-	-	-	17	114819	2,833.19	23	114851	3,218.84	29	114869	3,560.25
2-5/16	2.3125	5	-	-	-	17	114820	3,088.61	23	114852	3,511.58	-	-	-
2-3/8	2.3750	5	-	-	-	17	114821	3,088.61	23	114853	3,511.58	29	114870	6,143.44
2-7/16	2.4375	5	-	-	-	17	114822	3,296.41	23	114854	3,748.09	-	-	-
2-1/2	2.5000	5	-	-	-	17	114823	3,296.41	23	114855	3,748.09	29	114871	6,143.44
2-9/16	2.5625	5	-	-	-	17	114824	3,504.22	23	114856	1,858.80	-	-	-
2-5/8	2.6250	5	-	-	-	17	114825	3,504.22	23	114857	3,978.82	29	114872	6,965.45
2-11/16	2.6875	5	-	-	-	17	114826	3,794.53	-	-	-	-	-	-
2-3/4	2.7500	5	-	-	-	17	114827	3,794.53	23	114858	4,310.52	29	114873	8,124.55
2-13/16	2.8125	5	-	-	-	17	114828	4,084.81	-	-	-	-	-	-
2-7/8	2.8750	5	-	-	-	17	114829	4,084.81	23	114859	4,555.69	-	-	-
2-15/16	2.9375	5	-	-	-	17	114830	4,666.99	-	-	-	-	-	-
3	3.0000	5	-	-	-	17	114831	4,666.99	23	114860	5,307.02	29	114874	9,923.64
3-1/8	3.1250	5	-	-	-	-	-	-	23	114861	6,028.08	29	114875	9,923.64
3-1/4	3.2500	5	-	-	-	-	-	-	23	114862	5,356.54	29	114876	8,449.96
3-3/8	3.3750	5	-	-	-	-	-	-	23	114863	9,757.41	29	114877	12,355.70
3-1/2	3.5000	5	-	-	-	-	-	-	23	114864	12,459.95	29	114878	14,838.12

## Oil Hole Drills HSS — Straight Shank

These drills are designed with oil holes the length of the land section of the drill to deliver a high pressure oil flow to the cutting edges. The resulting coolant flow flushes chips out of the hole to reduce heat and chip packing problems common to deep hole drilling applications. Surface speeds may be increased 30% or more over standard drill styles.



Size (in.)	Decimal Equiv. (in.)	Flute Length (in.)	Overall Length (in.)	HSS Code No.	Price \$
15/64	0.2344	3-3/8	5-3/4	114879	605.14
15/64	0.2344	5-1/8	7-1/2	114880	293.26
1/4	0.2500	3-3/4	6-1/8	114881	604.04
9/32	0.2812	4	6-3/8	114882	605.14
19/64	0.2969	4	6-3/8	114883	605.14
5/16	0.3125	4	6-3/8	114884	605.14
21/64	0.3281	4-1/8	6-1/2	114885	605.14
11/32	0.3438	4-1/8	6-1/2	114886	605.14
23/64	0.3594	4-1/4	6-3/4	114887	605.14
3/8	0.3750	4-1/4	6-3/4	114888	602.33
25/64	0.3906	4-3/8	7	114889	613.60
13/32	0.4062	4-3/8	7	114890	613.60
27/64	0.4219	4-5/8	7-1/4	114891	636.01
7/16	0.4375	4-5/8	7-1/4	114892	636.01
29/64	0.4531	4-7/8	7-1/2	114893	649.40
15/32	0.4688	4-7/8	7-1/2	114894	649.40
31/64	0.4844	5	7-3/4	114895	657.68
1/2	0.5000	5	7-3/4	114896	657.68
33/64	0.5156	5-1/4	8	114897	666.18
17/32	0.5312	5-1/4	8	114898	667.35
35/64	0.5469	5-3/8	8-1/4	114899	683.02
9/16	0.5625	5-3/8	8-1/4	114900	683.02
37/64	0.5781	5-5/8	8-1/2	114901	690.64
19/32	0.5938	5-5/8	8-1/2	114902	690.64
39/64	0.6094	5-3/4	8-3/4	114903	724.05
5/8	0.6250	5-3/4	8-3/4	114904	724.05
41/64	0.6406	5-7/8	9	114905	724.05
21/32	0.6562	5-7/8	9	114906	724.05
43/64	0.6719	6	9-1/4	114907	740.46
11/16	0.6875	6	9-1/4	114908	740.45
45/64	0.7031	6-3/16	9-1/2	114909	758.37
23/32	0.7188	6-3/16	9-1/2	114910	759.71
47/64	0.7344	6-3/8	9-3/4	114911	812.30
3/4	0.7500	6-3/8	9-3/4	114912	812.30
49/64	0.7656	6-1/2	9-7/8	114913	826.25
25/32	0.7812	6-1/2	9-7/8	114914	826.25
51/64	0.7969	6-5/8	10	114915	845.60
13/16	0.8125	6-5/8	10	114916	845.60
53/64	0.8281	6-3/4	10-1/4	114917	862.33
27/32	0.8438	6-3/8	10-1/4	114918	862.33
55/64	0.8594	7	10-1/2	114919	933.53
7/8	0.8750	7	10-1/2	114920	933.53
57/64	0.8906	7	10-5/8	114921	1,000.18

Size (in.)	Decimal Equiv. (in.)	Flute Length (in.)	Overall Length (in.)	HSS Code No.	Price \$
29/32	0.9062	7	10-5/8	114922	1,000.18
59/64	0.9219	7	10-3/4	114923	1,069.34
15/16	0.9375	7	10-3/4	114924	1,069.34
61/64	0.9531	7-1/8	10-7/8	114925	1,121.57
31/32	0.9688	7-1/8	10-7/8	114926	1,121.57
63/64	0.9844	7-3/16	11	114927	1,177.23
1	1.0000	7-3/16	11	114928	1,177.23
1-1/64	1.0156	7-5/16	11-1/8	114929	1,243.12
1-1/32	1.0312	7-5/16	11-1/8	114930	1,243.12
1-3/64	1.0469	7-3/8	11-1/4	114931	1,293.42
1-1/16	1.0625	7-3/8	11-1/4	114932	1,293.42
1-5/64	1.0781	7-5/8	11-1/2	114933	1,345.65
1-3/32	1.0938	7-5/8	11-1/2	114934	1,345.65
1-7/64	1.1094	7-7/8	11-3/4	114935	1,414.43
1-1/8	1.1250	7-7/8	11-3/4	114936	1,414.43
1-9/64	1.1406	8	11-7/8	114937	1,483.82
1-5/32	1.1562	8	11-7/8	114938	1,483.82
1-11/64	1.1719	8-1/8	12	114939	1,552.94
1-3/16	1.1875	8-1/8	12	114940	1,552.94
1-13/64	1.2031	8-1/8	12-1/8	114941	1,621.78
1-7/32	1.2188	8-1/8	12-1/8	114942	1,621.78
1-15/64	1.2344	8-1/2	12-1/2	114943	1,688.29
1-1/4	1.2500	8-1/2	12-1/2	114944	1,688.29
1-17/64	1.2656	9-1/4	14-1/8	114945	1,796.97
1-9/32	1.2812	9-1/4	14-1/8	114946	1,796.97
1-19/64	1.2969	9-1/4	14-1/4	114947	1,873.25
1-5/16	1.3125	9-1/4	14-1/4	114948	1,873.25
1-21/64	1.3281	9-1/2	14-3/8	114949	1,993.92
1-11/32	1.3438	9-1/2	14-3/8	114950	1,993.92
1-23/64	1.3594	9-1/2	14-1/2	114951	2,102.91
1-3/8	1.3750	9-1/2	14-1/2	114952	2,102.91
1-13/32	1.4062	9-1/2	14-5/8	114953	2,354.11
1-7/16	1.4375	9-1/8	14-3/4	114954	2,354.11
1-15/32	1.4688	9-1/8	14-7/8	114955	2,547.20
1-1/2	1.5000	9-5/8	15	114956	2,547.20
1-9/16	1.5625	9-5/8	15-1/4	114957	2,823.67
1-5/8	1.6250	9-7/8	15-5/8	114958	3,056.10
1-11/16	1.6875	10	15-3/4	114959	3,471.60
1-3/4	1.7500	10-1/2	16-1/4	114960	3,667.29
1-13/16	1.8125	10-1/2	16-1/4	114961	3,697.27
1-7/8	1.8750	10-3/4	16-1/2	114962	4,065.92
1-15/16	1.9375	10-3/4	16-5/8	114963	4,366.71
2	2.0000	10-3/4	16-5/8	114964	4,586.03