

## Taper Shank Drills – Shank Larger Than Standard



Size (in.)	Decimal Equiv. (in.)	Flute Length (in.)	Overall Length (in.)	Morse Taper No.	HSS Code No.	Price \$
3/8	0.3750	3-1/2	7-3/8	2	114156	59.56
25/64	0.3906	3-5/8	7-1/2	2	114157	61.54
13/32	0.4062	3-5/8	7-1/2	2	114158	61.54
27/64	0.4219	3-7/8	7-3/4	2	114159	63.51
7/16	0.4375	3-7/8	7-3/4	2	114160	63.51
29/64	0.4531	4-1/8	8	2	114161	76.18
15/32	0.4688	4-1/8	8	2	114162	76.18
41/64	0.6406	5-1/8	9-3/4	3	114163	100.90
21/32	0.6562	5-1/8	9-3/4	3	114164	100.90
43/64	0.6719	5-3/8	10	3	114165	108.27
11/16	0.6875	5-3/8	10	3	114166	106.01
45/64	0.7031	5-5/8	10-1/4	3	114167	117.19
23/32	0.7188	5-5/8	10-1/4	3	114168	117.19
47/64	0.7344	5-7/8	10-1/2	3	114169	126.83
3/4	0.7500	5-7/8	10-1/2	3	114170	119.07
49/64	0.7656	6	10-5/8	3	114171	140.99
25/32	0.7812	6	10-5/8	3	114172	142.97
1	1.0000	6-3/8	12	4	114173	190.67
1-1/32	1.0312	6-1/2	12-1/8	4	114174	214.92
1-1/16	1.0625	6-5/8	12-1/4	4	114175	224.56

## Taper Shank Drills – Shank Smaller Than Standard



Size (in.)	Decimal Equiv. (in.)	Flute Length (in.)	Overall Length (in.)	Morse Taper No.	HSS Code No.	Price \$
31/64	0.4844	4-3/8	7-3/4	1	114176	60.53
1/2	0.5000	4-3/8	7-3/4	1	114177	52.82
33/64	0.5156	4-5/8	8	1	114178	66.40
17/32	0.5312	4-5/8	8	1	114179	66.40
35/64	0.5469	4-7/8	8-1/4	1	114180	70.93
9/16	0.5625	4-7/8	8-1/4	1	114181	66.55
37/64	0.5781	4-7/8	8-1/4	1	114182	75.17
51/64	0.7969	6-1/8	10	2	114183	141.67
13/16	0.8125	6-1/8	10	2	114184	131.26
53/64	0.8281	6-1/8	10	2	114185	151.88
27/32	0.8438	6-1/8	10	2	114186	151.88
55/64	0.8594	6-1/8	10	2	114187	160.27
7/8	0.8750	6-1/8	10	2	114188	160.27
57/64	0.8906	6-1/8	10	2	114189	171.74
29/32	0.9062	6-1/8	10	2	114190	171.74
1	1.0000	6-1/4	10-1/8	2	114191	186.24
1-5/64	1.0781	6-7/8	11-1/2	3	114192	251.88
1-3/32	1.0938	6-7/8	11-1/2	3	114193	251.88
1-7/64	1.1094	7-1/8	11-3/4	3	114194	259.54
1-1/8	1.1250	7-1/8	11-3/4	3	114195	258.04
1-9/64	1.1406	7-1/4	11-7/8	3	114196	288.53
1-5/32	1.1562	7-1/4	11-7/8	3	114197	288.53
1-11/64	1.1719	7-3/8	12	3	114198	280.88
1-3/16	1.1875	7-3/8	12	3	114199	280.88
1-13/64	1.2031	7-1/2	12-1/8	3	114200	318.75
1-7/32	1.2188	7-1/2	12-1/8	3	114201	318.75
1-15/64	1.2344	7-7/8	12-1/2	3	114202	318.75
1-1/4	1.2500	7-7/8	12-1/2	3	114203	303.77
1-5/16	1.3125	8-5/8	13-1/4	3	114204	420.57
1-3/8	1.3750	8-7/8	13-1/2	3	114205	451.41
1-7/16	1.4375	9-1/8	13-3/4	3	114206	471.02
1-1/2	1.5000	9-3/8	14	3	114207	513.53
1-33/64	1.5156	9-3/8	15	4	114208	608.01
1-17/32	1.5312	9-3/8	15	4	114209	554.15
1-35/64	1.5469	9-5/8	15-1/4	4	114210	639.43
1-9/16	1.5625	9-5/8	15-1/4	4	114211	554.15
1-37/64	1.5781	9-7/8	15-1/2	4	114212	639.43

Size (in.)	Decimal Equiv. (in.)	Flute Length (in.)	Overall Length (in.)	Morse Taper No.	HSS Code No.	Price \$
1-19/32	1.5938	9-7/8	15-1/2	4	114213	559.68
1-39/64	1.6094	10	15-5/8	4	114214	656.40
1-5/8	1.6250	10	15-5/8	4	114215	578.67
1-41/64	1.6406	10-1/8	15-3/4	4	114216	687.42
1-21/32	1.6562	10-1/8	15-3/4	4	114217	626.81
1-43/64	1.6719	10-1/8	15-3/4	4	114218	748.38
1-11/16	1.6875	10-1/8	15-3/4	4	114219	635.97
1-45/64	1.7031	10-1/8	15-3/4	4	114220	748.38
1-23/32	1.7188	10-1/8	15-3/4	4	114221	701.26
1-47/64	1.7344	10-3/8	16-1/4	4	114222	779.47
1-3/4	1.7500	10-3/8	16-1/4	4	114223	709.83
1-25/32	1.7812	10-3/8	16-1/4	4	114224	715.97
1-13/16	1.8125	10-3/8	16-1/4	4	114225	760.25
1-27/32	1.8438	10-3/8	16-1/4	4	114226	809.14
1-7/8	1.8750	10-1/2	16-1/2	4	114227	809.14
1-57/64	1.8906	10-1/2	16-1/2	4	114228	900.66
1-29/32	1.9062	10-1/2	16-1/2	4	114229	832.67
1-15/16	1.9375	10-5/8	16-5/8	4	114230	884.67
1-31/32	1.9688	10-5/8	16-5/8	4	114231	1,033.46
2	2.0000	10-5/8	16-5/8	4	114232	866.59
2-1/32	2.0312	10-3/8	16-1/4	4	114233	1,129.67
2-1/16	2.0625	10-1/4	16-1/4	4	114234	1,126.95
2-3/32	2.0938	10-1/4	16-1/4	4	114235	1,210.20
2-1/8	2.1250	10-1/4	16-1/4	4	114236	1,210.20
2-5/32	2.1562	10-1/4	16-1/4	4	114237	1,236.52
2-3/16	2.1875	10-1/4	16-1/4	4	114238	1,236.52
2-7/32	2.2188	10-1/8	16-1/4	4	114239	1,236.52
2-1/4	2.2500	10-1/8	16-1/8	4	114240	1,236.52
2-5/16	2.3125	10-1/8	16-1/8	4	114241	1,359.55
2-3/8	2.3750	10-1/8	16-1/8	4	114242	1,603.07
2-7/16	2.4375	11-1/4	17-1/4	4	114243	1,680.13
2-1/2	2.5000	11-1/4	17-1/4	4	114244	1,680.13
2-5/8	2.6250	11-7/8	18	4	114245	1,802.28
2-3/4	2.7500	12-3/4	19-1/8	4	114246	2,122.20
3-1/16	3.0625	14-1/4	22	5	114247	3,314.15
3-1/8	3.1250	14-1/4	22	5	114248	3,511.08
3-3/16	3.1875	14-1/4	22	5	114249	3,779.78
3-1/4	3.2500	15-1/4	23	5	114250	3,788.88
3-5/16	3.3125	15-1/4	23	5	114251	4,178.95
3-3/8	3.3750	15-1/4	23	5	114252	4,468.22
3-7/16	3.4375	15-1/4	23	5	114253	5,621.56
3-1/2	3.5000	16-1/4	24	5	114254	5,621.56
3-5/8	3.6250	16-1/4	24	5	114255	5,823.80

## Taper Shank Drills HSS — Letter Sizes



Furnished with #1 morse taper shank.



Size	Decimal Equiv. (in.)	Flute Length (in.)	Overall Length (in.)	HSS Code No.	Price \$
A	0.2340	2-7/8	6-1/8	114256	41.78
B	0.2380	2-7/8	6-1/8	114257	41.78
C	0.2420	2-7/8	6-1/8	114258	41.78
D	0.2460	2-7/8	6-1/8	114259	37.05
E	0.2500	2-7/8	6-1/8	114260	32.72
F	0.2570	3	6-1/4	114261	36.76
G	0.2610	3	6-1/4	114262	43.80
H	0.2660	3	6-1/4	114263	43.80
I	0.2720	3	6-1/4	114264	43.80
J	0.2770	3	6-1/4	114265	40.43
K	0.2810	3	6-1/4	114266	45.98
L	0.2900	3-1/8	6-3/8	114267	45.98
M	0.2950	3-1/8	6-3/8	114268	45.98
N	0.3020	3-1/8	6-3/8	114269	45.98
O	0.3160	3-1/4	6-1/2	114270	54.55
P	0.3230	3-1/4	6-1/2	114271	54.55
Q	0.3320	3-1/4	6-1/2	114272	57.25
R	0.3390	3-1/4	6-1/2	114273	62.93
S	0.3480	3-1/2	6-3/4	114274	65.92
T	0.3580	3-1/2	6-3/4	114275	65.92
U	0.3680	3-1/2	6-3/4	114276	65.92
V	0.3770	3-5/8	7	114277	69.66
W	0.3860	3-5/8	7	114278	69.49
X	0.3970	3-5/8	7	114279	71.66
Y	0.4040	3-5/8	7	114280	71.66
Z	0.4130	3-7/8	7-1/4	114281	74.88