

Taper Shank Drills HSS – Wire Gauge Sizes



Furnished with #1 morse taper shank, flute length and overall length are approximately the same as corresponding fractional.



Size	Decimal Equiv.	HSS Code No.	Price \$
1	0.2280	114282	31.72
2	0.2210	114283	31.72
3	0.2130	114284	31.72
4	0.2090	114285	31.72
5	0.2055	114286	31.72
6	0.2040	114287	31.72
7	0.2010	114288	30.27
8	0.1990	114289	30.27
9	0.1960	114290	30.27
10	0.1935	114291	30.27
11	0.1910	114292	30.27
12	0.1890	114293	30.27
13	0.1850	114294	30.27
14	0.1820	114295	30.27
15	0.1800	114296	30.27
16	0.1770	114297	30.27
17	0.1730	114298	30.27
18	0.1695	114299	30.27
19	0.1660	114300	30.27
20	0.1610	114301	28.41
21	0.1590	114302	28.41
22	0.1570	114303	28.41
23	0.1540	114304	28.41
24	0.1520	114305	28.41
25	0.1495	114306	28.41
26	0.1470	114307	28.41
27	0.1440	114308	28.41
28	0.1405	114309	28.41
29	0.1360	114310	28.41
30	0.1285	114311	28.41
31	0.1200	114312	28.41
37	0.1040	114313	28.41
39	0.0995	114314	28.41
40	0.0980	114315	28.41
44	0.0860	114316	28.41
47	0.0785	114317	28.41

Taper Shank Drills HSS — Metric



Flute length and overall length are approximately the same as corresponding fractional.



Size (mm)	Decimal Equiv. (in.)	Flute Length	Overall Length	Morse Taper No.	HSS Code No.	Price \$
3.00	0.1181	1-7/8	5-1/8	1	114318	27.05
3.20	0.1260	1-7/8	5-1/8	1	114319	28.22
3.50	0.1378	2-1/8	5-3/8	1	114320	28.22
3.80	0.1496	2-1/8	5-3/8	1	114321	28.22
4.00	0.1575	2-1/8	5-3/8	1	114322	28.22
4.20	0.1654	2-1/2	5-3/4	1	114323	28.22
4.50	0.1772	2-1/2	5-3/4	1	114324	23.94
4.80	0.1890	2-1/2	5-3/4	1	114325	23.94
5.00	0.1969	2-3/4	6	1	114326	23.94
5.20	0.2047	2-3/4	6	1	114327	23.94
5.50	0.2165	2-3/4	6	1	114328	23.94
5.80	0.2283	2-7/8	6-1/8	1	114329	23.94
6.00	0.2362	2-7/8	6-1/8	1	114330	23.94
6.20	0.2441	2-7/8	6-1/8	1	114331	23.94
6.50	0.2559	3	6-1/4	1	114332	23.94
6.80	0.2677	3	6-1/4	1	114333	27.05
7.00	0.2756	3	6-1/4	1	114334	27.05
7.20	0.2835	3-1/8	6-3/8	1	114335	28.94
7.50	0.2953	3-1/8	6-3/8	1	114336	28.94
7.80	0.3071	3-1/8	6-3/8	1	114337	32.89
8.00	0.3150	3-1/4	6-1/2	1	114338	39.03
8.20	0.3228	3-1/4	6-1/2	1	114339	41.34
8.50	0.3346	3-1/4	6-1/2	1	114340	41.34
8.80	0.3465	3-1/2	6-3/4	1	114341	47.20
9.00	0.3543	3-1/4	6-1/2	1	114342	47.20
9.20	0.3622	3-1/4	6-1/2	1	114343	47.20
9.50	0.3740	3-1/4	6-1/2	1	114344	50.18
9.80	0.3858	3-5/8	7	1	114345	50.18
10.00	0.3937	3-5/8	7	1	114346	51.29
10.20	0.4016	3-5/8	7	1	114347	51.29
10.50	0.4134	3-7/8	7-1/4	1	114348	53.49
10.80	0.4252	3-7/8	7-1/4	1	114349	53.49

Size (mm)	Decimal Equiv. (in.)	Flute Length	Overall Length	Morse Taper No.	HSS Code No.	Price \$
11.00	0.4331	3-7/8	7-1/4	1	114350	53.49
11.20	0.4409	4-1/8	7-1/2	1	114351	57.09
11.50	0.4528	4-1/8	7-1/2	1	114352	57.09
11.80	0.4646	4-1/8	7-1/2	1	114353	57.09
12.00	0.4724	4-3/8	8-1/4	2	114354	57.09
12.20	0.4803	4-3/8	8-1/4	2	114355	68.62
12.50	0.4921	4-3/8	8-1/4	2	114356	68.62
12.80	0.5039	4-5/8	8-1/2	2	114357	68.62
13.00	0.5118	4-5/8	8-1/2	2	114358	68.62
13.20	0.5197	4-5/8	8-1/2	2	114359	76.93
13.50	0.5315	4-5/8	8-1/2	2	114360	76.93
13.80	0.5433	4-7/8	8-3/4	2	114361	76.93
14.00	0.5512	4-7/8	8-3/4	2	114362	76.93
14.25	0.5610	4-7/8	8-3/4	2	114363	83.53
14.50	0.5709	4-7/8	8-3/4	2	114364	83.53
14.75	0.5807	4-7/8	8-3/4	2	114365	83.53
15.00	0.5906	4-7/8	8-3/4	2	114366	83.53
15.25	0.6004	4-7/8	8-3/4	2	114367	87.48
15.50	0.6102	4-7/8	8-3/4	2	114368	87.48
15.75	0.6201	4-7/8	8-3/4	2	114369	91.34
16.00	0.6299	5-1/8	9	2	114370	91.34
16.25	0.6398	5-1/8	9	2	114371	91.34
16.50	0.6496	5-1/8	9	2	114372	94.23
16.75	0.6594	5-3/8	9-1/4	2	114373	94.23
17.00	0.6693	5-3/8	9-1/4	2	114374	94.23
17.25	0.6791	5-3/8	9-1/4	2	114375	102.17
17.50	0.6890	5-5/8	9-1/2	2	114376	102.84
18.00	0.7087	5-5/8	9-1/2	2	114377	102.84
18.50	0.7283	5-5/8	9-1/2	2	114378	109.51
19.00	0.7480	5-7/8	9-3/4	2	114379	109.51
19.50	0.7677	6	9-7/8	2	114380	137.25
20.00	0.7874	6	9-7/8	3	114381	137.25
20.50	0.8071	6-1/8	10-3/4	3	114382	148.25
21.00	0.8268	6-1/8	10-3/4	3	114383	148.25
21.50	0.8465	6-1/8	10-3/4	3	114384	159.29
22.00	0.8661	6-1/8	10-3/4	3	114385	159.29
22.50	0.8858	6-1/8	10-3/4	3	114386	164.79
23.00	0.9055	6-1/8	10-3/4	3	114387	164.79
23.50	0.9252	6-1/8	10-3/4	3	114388	169.49
24.00	0.9449	6-3/8	11	3	114389	169.49
24.50	0.9646	6-3/8	11	3	114390	169.49
25.00	0.9843	6-3/8	11	3	114391	176.89
25.50	1.0039	6-1/2	11-1/8	3	114392	186.34
26.00	1.0236	6-1/2	11-1/8	3	114393	186.34
26.50	1.0433	6-5/8	11-1/4	3	114394	226.13
27.00	1.0630	6-5/8	11-1/4	3	114395	226.13
27.50	1.0827	6-7/8	12-1/2	4	114396	234.44
28.00	1.1024	7-1/8	12-3/4	4	114397	234.44
28.50	1.1220	7-1/8	12-3/4	4	114398	252.65
29.00	1.1417	7-1/4	12-7/8	4	114399	259.24
29.50	1.1614	7-3/8	13	4	114400	265.09
30.00	1.1811	7-3/8	13	4	114401	265.09
30.50	1.2008	7-1/2	13-1/8	4	114402	288.49
31.00	1.2205	7-7/8	13-1/2	4	114403	288.49
31.50	1.2402	7-7/8	13-1/2	4	114404	330.68
32.00	1.2598	8-1/2	14-1/8	4	114405	330.68
32.50	1.2795	8-1/2	14-1/8	4	114406	373.43
33.00	1.2992	8-5/8	14-1/4	4	114407	379.46
33.50	1.3189	8-3/4	14-3/8	4	114408	390.04
34.00	1.3386	8-3/4	14-3/8	4	114409	390.04
34.50	1.3583	8-7/8	14-1/2	4	114410	420.69
35.00	1.3780	9	14-5/8	4	114411	420.69
35.50	1.3976	9	14-5/8	4	114412	444.79
36.00	1.4173	9-1/8	14-3/4	4	114413	444.79
36.50	1.4370	9-1/8	14-3/4	4	114414	475.21
37.00	1.4567	9-1/4	14-7/8	4	114415	475.21
37.50	1.4764	9-3/8	15	4	114416	493.41
38.00	1.4961	9-3/8	15	4	114417	493.41
39.00	1.5354	9-5/8	16-5/8	5	114418	619.09
40.00	1.5748	9-7/8	16-7/8	5	114419	619.09
41.00	1.6142	10	17	5	114420	619.09
42.00	1.6535	10-1/8	17-1/8	5	114421	709.79
43.00	1.6929	10-1/8	17-1/8	5	114422	709.79
44.00	1.7323	10-1/8	17-1/8	5	114423	829.87
45.00	1.7717	10-1/8	17-1/8	5	114424	829.87
46.00	1.8110	10-1/8	17-1/8	5	114425	949.43
47.00	1.8504	10-3/8	17-3/8	5	114426	901.48
48.00	1.8898	10-3/8	17-3/8	5	114427	926.22
49.00	1.9291	10-3/8	17-3/8	5	114428	926.22
50.00	1.9685	10-3/8	17-3/8	5	114429	926.22
51.00	2.0079	10-3/8	17-3/8	5	114430	1,081.59
57.00	2.2441	10-3/8	17-3/8	5	114431	1,368.23
59.00	2.3228	10-3/8	17-3/8	5	114432	1,469.36
65.00	2.5591	11-7/8	19-1/2	5	114433	2,082.08
66.00	2.5984	11-7/8	19-1/2	5	114434	2,179.46
69.00	2.7165	12-3/4	20-3/8	5	114435	2,617.87
70.00	2.7559	13-3/8	21-1/8	5	114436	2,766.31
72.00	2.8346	13-3/8	21-1/8	5	114437	2,873.74