

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	40.29
2	0.2210	114283	40.29
3	0.2130	114284	40.29
4	0.2090	114285	40.29
5	0.2055	114286	40.29
6	0.2040	114287	40.29
7	0.2010	114288	38.46
8	0.1990	114289	38.46
9	0.1960	114290	38.46
10	0.1935	114291	38.46
11	0.1910	114292	38.46
12	0.1890	114293	38.46
13	0.1850	114294	38.46
14	0.1820	114295	38.46
15	0.1800	114296	38.46
16	0.1770	114297	38.46
17	0.1730	114298	38.46
18	0.1695	114299	38.46
19	0.1660	114300	38.46
20	0.1610	114301	36.09
21	0.1590	114302	36.09
22	0.1570	114303	36.09
23	0.1540	114304	36.09
24	0.1520	114305	36.09
25	0.1495	114306	36.09
26	0.1470	114307	36.09
27	0.1440	114308	36.09
28	0.1405	114309	36.09
29	0.1360	114310	36.09
30	0.1285	114311	36.09
31	0.1200	114312	36.09
37	0.1040	114313	36.09
39	0.0995	114314	36.09
40	0.0980	114315	36.09
44	0.0860	114316	36.09
47	0.0785	114317	36.09

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	34.36
3.20	0.1260	1-7/8	5-1/8	1	114319	35.86
3.50	0.1378	2-1/8	5-3/8	1	114320	35.86
3.80	0.1496	2-1/8	5-3/8	1	114321	35.86
4.00	0.1575	2-1/8	5-3/8	1	114322	35.86
4.20	0.1654	2-1/2	5-3/4	1	114323	35.86
4.50	0.1772	2-1/2	5-3/4	1	114324	30.40
4.80	0.1890	2-1/2	5-3/4	1	114325	30.40
5.00	0.1969	2-3/4	6	1	114326	30.40
5.20	0.2047	2-3/4	6	1	114327	30.40
5.50	0.2165	2-3/4	6	1	114328	30.40
5.80	0.2283	2-7/8	6-1/8	1	114329	30.40
6.00	0.2362	2-7/8	6-1/8	1	114330	30.40
6.20	0.2441	2-7/8	6-1/8	1	114331	30.40
6.50	0.2559	3	6-1/4	1	114332	30.40
6.80	0.2677	3	6-1/4	1	114333	34.36
7.00	0.2756	3	6-1/4	1	114334	34.36
7.20	0.2835	3-1/8	6-3/8	1	114335	36.76
7.50	0.2953	3-1/8	6-3/8	1	114336	36.76
7.80	0.3071	3-1/8	6-3/8	1	114337	41.78
8.00	0.3150	3-1/4	6-1/2	1	114338	49.58
8.20	0.3228	3-1/4	6-1/2	1	114339	52.53
8.50	0.3346	3-1/4	6-1/2	1	114340	52.53
8.80	0.3465	3-1/2	6-3/4	1	114341	59.94
9.00	0.3543	3-1/4	6-1/2	1	114342	59.94
9.20	0.3622	3-1/4	6-1/2	1	114343	59.94
9.50	0.3740	3-1/4	6-1/2	1	114344	63.75
9.80	0.3858	3-5/8	7	1	114345	63.75
10.00	0.3937	3-5/8	7	1	114346	65.14
10.20	0.4016	3-5/8	7	1	114347	65.14
10.50	0.4134	3-7/8	7-1/4	1	114348	67.94
10.80	0.4252	3-7/8	7-1/4	1	114349	67.94

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	67.94
11.20	0.4409	4-1/8	7-1/2	1	114351	72.52
11.50	0.4528	4-1/8	7-1/2	1	114352	72.52
11.80	0.4646	4-1/8	7-1/2	1	114353	72.52
12.00	0.4724	4-3/8	8-1/4	2	114354	72.52
12.20	0.4803	4-3/8	8-1/4	2	114355	87.18
12.50	0.4921	4-3/8	8-1/4	2	114356	87.18
12.80	0.5039	4-5/8	8-1/2	2	114357	87.18
13.00	0.5118	4-5/8	8-1/2	2	114358	87.18
13.20	0.5197	4-5/8	8-1/2	2	114359	97.72
13.50	0.5315	4-5/8	8-1/2	2	114360	97.72
13.80	0.5433	4-7/8	8-3/4	2	114361	97.72
14.00	0.5512	4-7/8	8-3/4	2	114362	97.72
14.25	0.5610	4-7/8	8-3/4	2	114363	106.11
14.50	0.5709	4-7/8	8-3/4	2	114364	106.11
14.75	0.5807	4-7/8	8-3/4	2	114365	106.11
15.00	0.5906	4-7/8	8-3/4	2	114366	106.11
15.25	0.6004	4-7/8	8-3/4	2	114367	111.12
15.50	0.6102	4-7/8	8-3/4	2	114368	111.12
15.75	0.6201	4-7/8	8-3/4	2	114369	116.04
16.00	0.6299	5-1/8	9	2	114370	116.04
16.25	0.6398	5-1/8	9	2	114371	116.04
16.50	0.6496	5-1/8	9	2	114372	119.71
16.75	0.6594	5-3/8	9-1/4	2	114373	119.71
17.00	0.6693	5-3/8	9-1/4	2	114374	119.71
17.25	0.6791	5-3/8	9-1/4	2	114375	129.76
17.50	0.6890	5-5/8	9-1/2	2	114376	130.64
18.00	0.7087	5-5/8	9-1/2	2	114377	130.64
18.50	0.7283	5-5/8	9-1/2	2	114378	139.11
19.00	0.7480	5-7/8	9-3/4	2	114379	139.11
19.50	0.7677	6	9-7/8	2	114380	174.33
20.00	0.7874	6	9-7/8	3	114381	174.33
20.50	0.8071	6-1/8	10-3/4	3	114382	188.32
21.00	0.8268	6-1/8	10-3/4	3	114383	188.32
21.50	0.8465	6-1/8	10-3/4	3	114384	202.34
22.00	0.8661	6-1/8	10-3/4	3	114385	202.34
22.50	0.8858	6-1/8	10-3/4	3	114386	209.32
23.00	0.9055	6-1/8	10-3/4	3	114387	209.32
23.50	0.9252	6-1/8	10-3/4	3	114388	215.30
24.00	0.9449	6-3/8	11	3	114389	215.30
24.50	0.9646	6-3/8	11	3	114390	215.30
25.00	0.9843	6-3/8	11	3	114391	224.70
25.50	1.0039	6-1/2	11-1/8	3	114392	236.70
26.00	1.0236	6-1/2	11-1/8	3	114393	236.70
26.50	1.0433	6-5/8	11-1/4	3	114394	287.24
27.00	1.0630	6-5/8	11-1/4	3	114395	287.24
27.50	1.0827	6-7/8	12-1/2	4	114396	297.80
28.00	1.1024	7-1/8	12-3/4	4	114397	297.80
28.50	1.1220	7-1/8	12-3/4	4	114398	320.92
29.00	1.1417	7-1/4	12-7/8	4	114399	329.31
29.50	1.1614	7-3/8	13	4	114400	336.72
30.00	1.1811	7-3/8	13	4	114401	336.72
30.50	1.2008	7-1/2	13-1/8	4	114402	366.46
31.00	1.2205	7-7/8	13-1/2	4	114403	366.46
31.50	1.2402	7-7/8	13-1/2	4	114404	420.05
32.00	1.2598	8-1/2	14-1/8	4	114405	420.05
32.50	1.2795	8-1/2	14-1/8	4	114406	474.35
33.00	1.2992	8-5/8	14-1/4	4	114407	482.01
33.50	1.3189	8-3/4	14-3/8	4	114408	495.46
34.00	1.3386	8-3/4	14-3/8	4	114409	495.46
34.50	1.3583	8-7/8	14-1/2	4	114410	534.39
35.00	1.3780	9	14-5/8	4	114411	534.39
35.50	1.3976	9	14-5/8	4	114412	564.99
36.00	1.4173	9-1/8	14-3/4	4	114413	564.99
36.50	1.4370	9-1/8	14-3/4	4	114414	603.64
37.00	1.4567	9-1/4	14-7/8	4	114415	603.64
37.50	1.4764	9-3/8	15	4	114416	626.76
38.00	1.4961	9-3/8	15	4	114417	626.76
39.00	1.5354	9-5/8	16-5/8	5	114418	786.41
40.00	1.5748	9-7/8	16-7/8	5	114419	786.41
41.00	1.6142	10	17	5	114420	786.41
42.00	1.6535	10-1/8	17-1/8	5	114421	901.62
43.00	1.6929	10-1/8	17-1/8	5	114422	901.62
44.00	1.7323	10-1/8	17-1/8	5	114423	1,054.12
45.00	1.7717	10-1/8	17-1/8	5	114424	1,054.12
46.00	1.8110	10-1/8	17-1/8	5	114425	1,206.02
47.00	1.8504	10-3/8	17-3/8	5	114426	1,145.11
48.00	1.8898	10-3/8	17-3/8	5	114427	1,176.53
49.00	1.9291	10-3/8	17-3/8	5	114428	1,176.53
50.00	1.9685	10-3/8	17-3/8	5	114429	1,176.53
51.00	2.0079	10-3/8	17-3/8	5	114430	1,373.90
57.00	2.2441	10-3/8	17-3/8	5	114431	1,738.00
59.00	2.3228	10-3/8	17-3/8	5	114432	1,866.47
65.00	2.5591	11-7/8	19-1/2	5	114433	2,644.78
66.00	2.5984	11-7/8	19-1/2	5	114434	2,768.48
69.00	2.7165	12-3/4	20-3/8	5	114435	3,325.36
70.00	2.7559	13-3/8	21-1/8	5	114436	3,513.92
72.00	2.8346	13-3/8	21-1/8	5	114437	3,650.38