

Taper Shank Drills HSS – Titanium Coated



| Size (in.) | Flute Length (in.) | Overall Length (in.) | Morse Taper No. | HSS TIN Coated Code No. | Price \$ |
|------------|--------------------|----------------------|-----------------|-------------------------|----------|
| 5/16 | 3-1/8 | 6-3/8 | 1 | 114438 | 103.03 |
| 3/8 | 3-1/2 | 6-3/4 | 1 | 114439 | 107.60 |
| 7/16 | 3-7/8 | 7-1/4 | 1 | 114440 | 117.33 |
| 1/2 | 4-3/8 | 8-1/4 | 2 | 114441 | 138.54 |
| 33/64 | 4-5/8 | 8-1/2 | 2 | 114442 | 165.43 |
| 17/32 | 4-5/8 | 8-1/2 | 2 | 114443 | 153.43 |
| 9/16 | 4-7/8 | 8-3/4 | 2 | 114444 | 170.05 |
| 19/32 | 4-7/8 | 8-3/4 | 2 | 114445 | 183.07 |
| 5/8 | 4-7/8 | 8-3/4 | 2 | 114446 | 185.47 |
| 21/32 | 5-1/8 | 9 | 2 | 114447 | 206.09 |
| 11/16 | 5-3/8 | 9-1/4 | 2 | 114448 | 212.99 |
| 23/32 | 5-5/8 | 9-1/2 | 2 | 114449 | 206.09 |
| 3/4 | 5-7/8 | 9-3/4 | 2 | 114450 | 250.18 |
| 25/32 | 6 | 9-7/8 | 2 | 114451 | 297.70 |
| 13/16 | 6-1/8 | 10-3/4 | 3 | 114452 | 311.42 |
| 27/32 | 6-1/8 | 10-3/4 | 3 | 114453 | 334.32 |
| 7/8 | 6-1/8 | 10-3/4 | 3 | 114454 | 343.47 |
| 29/32 | 6-1/8 | 10-3/4 | 3 | 114455 | 366.36 |
| 15/16 | 6-1/8 | 10-3/4 | 3 | 114456 | 348.90 |
| 31/32 | 6-3/8 | 11 | 3 | 114457 | 377.83 |
| 63/64 | 6-3/8 | 11 | 3 | 114458 | 416.72 |
| 1 | 6-3/8 | 11 | 3 | 114459 | 384.72 |
| 1-1/32 | 6-1/2 | 11-1/8 | 3 | 114460 | 423.61 |
| 1-1/16 | 6-5/8 | 11-1/4 | 3 | 114461 | 439.66 |
| 1-3/32 | 6-7/8 | 12-1/2 | 4 | 114462 | 522.10 |
| 1-1/8 | 7-1/8 | 12-3/4 | 4 | 114463 | 542.69 |
| 1-5/32 | 7-1/4 | 12-7/8 | 4 | 114464 | 572.45 |
| 1-3/16 | 7-3/8 | 13 | 4 | 114465 | 595.35 |
| 1-7/32 | 7-1/2 | 13-1/8 | 4 | 114466 | 641.18 |
| 1-1/4 | 7-7/8 | 13-1/2 | 4 | 114467 | 664.07 |
| 1-5/16 | 8-5/8 | 14-1/4 | 4 | 114468 | 838.09 |
| 1-3/8 | 8-7/8 | 14-1/2 | 4 | 114469 | 893.04 |
| 1-1/2 | 9-3/8 | 15 | 4 | 114470 | 1,030.43 |

HSS Taper Shank Drills



| Size (in.) | Decimal Equiv. (in.) | Flute Length (in.) | Overall Length (in.) | Morse Taper No. | HSS Code No. | Price \$ |
|------------|----------------------|--------------------|----------------------|-----------------|--------------|----------|
| 1/2 | 0.5000 | 4-3/8 | 8-1/4 | 2 | 106002 | 14.94 |
| 33/64 | 0.5156 | 4-5/8 | 8-1/2 | 2 | 106004 | 15.57 |
| 17/32 | 0.5312 | 4-5/8 | 8-1/2 | 2 | 106006 | 15.55 |
| 35/64 | 0.5469 | 4-7/8 | 8-3/4 | 2 | 106008 | 15.56 |
| 9/16 | 0.5625 | 4-7/8 | 8-3/4 | 2 | 106010 | 18.62 |
| 37/64 | 0.5781 | 4-7/8 | 8-3/4 | 2 | 106012 | 18.57 |
| 19/32 | 0.5938 | 4-7/8 | 8-3/4 | 2 | 106014 | 18.09 |
| 39/64 | 0.6094 | 4-7/8 | 8-3/4 | 2 | 106016 | 15.82 |
| 5/8 | 0.6250 | 4-7/8 | 8-3/4 | 2 | 106018 | 19.70 |
| 41/64 | 0.6406 | 5-1/8 | 9 | 2 | 106020 | 18.57 |
| 21/32 | 0.6562 | 5-1/8 | 9 | 2 | 106022 | 22.06 |
| 43/64 | 0.6719 | 5-3/8 | 9-1/4 | 2 | 106024 | 22.32 |
| 11/16 | 0.6875 | 5-3/8 | 9-1/4 | 2 | 106026 | 22.28 |
| 45/64 | 0.7031 | 5-5/8 | 9-1/2 | 2 | 106028 | 22.28 |
| 23/32 | 0.7188 | 5-5/8 | 9-1/2 | 2 | 106030 | 22.32 |
| 47/64 | 0.7344 | 5-7/8 | 9-3/4 | 2 | 106032 | 24.81 |
| 3/4 | 0.7500 | 5-7/8 | 9-3/4 | 2 | 106034 | 25.32 |
| 49/64 | 0.7656 | 6 | 9-7/8 | 2 | 106036 | 29.55 |
| 25/32 | 0.7812 | 6 | 9-7/8 | 2 | 106038 | 29.56 |
| 51/64 | 0.7969 | 6-1/8 | 10-3/4 | 3 | 106040 | 29.64 |
| 13/16 | 0.8125 | 6-1/8 | 10-3/4 | 3 | 106042 | 29.68 |
| 53/64 | 0.8281 | 6-1/8 | 10-3/4 | 3 | 106044 | 34.16 |
| 27/32 | 0.8438 | 6-1/8 | 10-3/4 | 3 | 106046 | 32.30 |
| 55/64 | 0.8594 | 6-1/8 | 10-3/4 | 3 | 106048 | 34.65 |
| 7/8 | 0.8750 | 6-1/8 | 10-3/4 | 3 | 106050 | 32.30 |
| 57/64 | 0.8906 | 6-1/8 | 10-3/4 | 3 | 106052 | 37.73 |
| 29/32 | 0.9062 | 6-1/8 | 10-3/4 | 3 | 106054 | 39.75 |
| 59/64 | 0.9219 | 6-1/8 | 10-3/4 | 3 | 106056 | 44.87 |
| 15/16 | 0.9375 | 6-1/8 | 10-3/4 | 3 | 106058 | 46.25 |
| 61/64 | 0.9531 | 6-3/8 | 11 | 3 | 106060 | 46.24 |
| 31/32 | 0.9688 | 6-3/8 | 11 | 3 | 106062 | 44.83 |
| 63/64 | 0.9844 | 6-3/8 | 11 | 3 | 106064 | 44.96 |
| 1 | 1.0000 | 6-3/8 | 11 | 3 | 106066 | 45.24 |

| Size (in.) | Decimal Equiv. (in.) | Flute Length (in.) | Overall Length (in.) | Morse Taper No. | HSS Code No. | Price \$ |
|------------|----------------------|--------------------|----------------------|-----------------|--------------|----------|
| 1-1/64 | 1.0156 | 6-1/2 | 11-1/8 | 3 | 106067 | 53.86 |
| 1-1/32 | 1.0312 | 6-1/2 | 11-1/8 | 3 | 106068 | 60.84 |
| 1-3/64 | 1.0469 | 6-5/8 | 11-1/4 | 3 | 106069 | 58.43 |
| 1-1/16 | 1.0625 | 6-5/8 | 11-1/4 | 3 | 106070 | 59.67 |
| 1-5/64 | 1.0781 | 6-7/8 | 12-1/2 | 4 | 106071 | 60.84 |
| 1-3/32 | 1.0938 | 6-7/8 | 12-1/2 | 4 | 106072 | 56.46 |
| 1-7/64 | 1.1094 | 7-1/8 | 12-3/4 | 4 | 106073 | 60.84 |
| 1-1/8 | 1.1250 | 7-1/8 | 12-3/4 | 4 | 106074 | 70.42 |
| 1-9/64 | 1.1406 | 7-1/4 | 12-7/8 | 4 | 106075 | 69.54 |
| 1-5/32 | 1.1562 | 7-1/4 | 12-7/8 | 4 | 106076 | 77.15 |
| 1-11/64 | 1.1719 | 7-3/8 | 13 | 4 | 106077 | 72.88 |
| 1-3/16 | 1.1875 | 7-3/8 | 13 | 4 | 106078 | 80.70 |
| 1-13/64 | 1.2031 | 7-1/2 | 13-1/8 | 4 | 106079 | 85.88 |
| 1-7/32 | 1.2188 | 7-1/2 | 13-1/8 | 4 | 106080 | 89.74 |
| 1-15/64 | 1.2344 | 7-7/8 | 13-1/2 | 4 | 106081 | 100.32 |
| 1-1/4 | 1.2500 | 7-7/8 | 13-1/2 | 4 | 106082 | 111.29 |
| 1-17/64 | 1.2656 | 8-1/2 | 14-1/8 | 4 | 106083 | 107.80 |
| 1-9/32 | 1.2812 | 8-1/2 | 14-1/8 | 4 | 106084 | 111.31 |
| 1-19/64 | 1.2969 | 8-5/8 | 14-1/4 | 4 | 106085 | 117.29 |
| 1-5/16 | 1.3125 | 8-5/8 | 14-1/4 | 4 | 106086 | 122.14 |
| 1-21/64 | 1.3281 | 8-3/4 | 14-3/8 | 4 | 106087 | 121.64 |
| 1-11/32 | 1.3438 | 8-3/4 | 14-3/8 | 4 | 106088 | 124.83 |
| 1-23/64 | 1.3594 | 8-7/8 | 14-1/2 | 4 | 106089 | 100.55 |
| 1-3/8 | 1.3750 | 8-7/8 | 14-1/2 | 4 | 106090 | 128.69 |
| 1-25/64 | 1.3906 | 9 | 14-5/8 | 4 | 106091 | 139.78 |
| 1-13/32 | 1.4062 | 9 | 14-5/8 | 4 | 106092 | 147.01 |
| 1-27/64 | 1.4219 | 9-1/8 | 14-3/4 | 4 | 106093 | 146.30 |
| 1-7/16 | 1.4375 | 9-1/8 | 14-3/4 | 4 | 106094 | 150.00 |
| 1-29/64 | 1.4531 | 9-1/4 | 14-7/8 | 4 | 106095 | 155.53 |
| 1-15/32 | 1.4688 | 9-1/4 | 14-7/8 | 4 | 106096 | 159.88 |
| 1-31/64 | 1.4844 | 9-3/8 | 15 | 4 | 106097 | 168.11 |
| 1-1/2 | 1.5000 | 9-3/8 | 15 | 4 | 106098 | 175.94 |
| 1-33/64 | 1.5156 | 9-3/8 | 16-3/8 | 5 | 106099 | 180.82 |
| 1-17/32 | 1.5312 | 9-3/8 | 16-3/8 | 5 | 106100 | 180.82 |
| 1-35/64 | 1.5469 | 9-5/8 | 16-5/8 | 5 | 106101 | 125.49 |
| 1-9/16 | 1.5625 | 9-5/8 | 16-5/8 | 5 | 106102 | 184.76 |
| 1-37/64 | 1.5781 | 9-7/8 | 16-7/8 | 5 | 106103 | 182.43 |
| 1-19/32 | 1.5938 | 9-7/8 | 16-7/8 | 5 | 106104 | 182.43 |
| 1-39/64 | 1.6094 | 10 | 17 | 5 | 106105 | 182.45 |
| 1-5/8 | 1.6250 | 10 | 17 | 5 | 106106 | 184.65 |
| 1-41/64 | 1.6406 | 10-1/8 | 17-1/8 | 5 | 106107 | 184.67 |
| 1-21/32 | 1.6562 | 10-1/8 | 17-1/8 | 5 | 106108 | 191.39 |
| 1-43/64 | 1.6719 | 10-1/8 | 17-1/8 | 5 | 106109 | 198.75 |
| 1-11/16 | 1.6875 | 10-1/8 | 17-1/8 | 5 | 106110 | 198.77 |
| 1-45/64 | 1.7031 | 10-1/8 | 17-1/8 | 5 | 106111 | 205.82 |
| 1-23/32 | 1.7188 | 10-1/8 | 17-1/8 | 5 | 106112 | 220.29 |
| 1-47/64 | 1.7344 | 10-1/8 | 17-1/8 | 5 | 106113 | 216.65 |
| 1-3/4 | 1.7500 | 10-1/8 | 17-1/8 | 5 | 106114 | 216.71 |
| 1-25/32 | 1.7812 | 10-1/8 | 17-1/8 | 5 | 106116 | 251.21 |
| 1-13/16 | 1.8125 | 10-1/8 | 17-1/8 | 5 | 106118 | 378.66 |
| 1-27/32 | 1.8438 | 10-1/8 | 17-1/8 | 5 | 106120 | 397.03 |
| 1-7/8 | 1.8750 | 10-3/8 | 17-3/8 | 5 | 106122 | 282.26 |
| 1-29/32 | 1.9062 | 10-3/8 | 17-3/8 | 5 | 106124 | 282.23 |
| 1-15/16 | 1.9375 | 10-3/8 | 17-3/8 | 5 | 106126 | 282.26 |
| 1-31/32 | 1.9688 | 10-3/8 | 17-3/8 | 5 | 106128 | 292.36 |
| 2 | 2.0000 | 10-3/8 | 17-3/8 | 5 | 106130 | 318.51 |
| 2-1/32 | 2.0313 | 10-3/8 | 17-3/8 | 5 | 106131 | 337.70 |
| 2-1/16 | 2.0625 | 10-1/4 | 17-3/8 | 5 | 106132 | 340.54 |
| 2-3/32 | 2.0938 | 10-1/4 | 17-3/8 | 5 | 106133 | 340.53 |
| 2-1/8 | 2.1250 | 10-1/4 | 17-3/8 | 5 | 106134 | 368.46 |
| 2-5/32 | 2.1562 | 10-1/4 | 17-3/8 | 5 | 106135 | 267.93 |
| 2-3/16 | 2.1875 | 10-1/4 | 17-3/8 | 5 | 106136 | 387.79 |
| 2-7/32 | 2.2188 | 10-1/8 | 17-3/8 | 5 | 106137 | 403.23 |
| 2-1/4 | 2.2500 | 10-1/8 | 17-3/8 | 5 | 106138 | 411.11 |
| 2-5/16 | 2.3125 | 10-1/8 | 17-3/8 | 5 | 106140 | 443.52 |
| 2-3/8 | 2.3750 | 10-1/8 | 17-3/8 | 5 | 106142 | 491.48 |
| 2-7/16 | 2.4375 | 11-1/4 | 18-3/4 | 5 | 106144 | 601.84 |
| 2-1/2 | 2.5000 | 11-1/4 | 18-3/4 | 5 | 106146 | 658.76 |
| 2-9/16 | 2.5625 | 11-7/8 | 19-1/2 | 5 | 106148 | 697.80 |
| 2-5/8 | 2.6250 | 11-7/8 | 19-1/2 | 5 | 106150 | 750.88 |
| 2-11/16 | 2.6875 | 12-3/4 | 20-3/8 | 5 | 106152 | 538.42 |
| 2-3/4 | 2.7500 | 12-3/4 | 20-3/8 | 5 | 106154 | 760.82 |
| 2-13/16 | 2.8125 | 13-3/8 | 21-1/8 | 5 | 106156 | 571.55 |
| 2-7/8 | 2.8750 | 14 | 21-3/4 | 5 | 106158 | 881.08 |
| 2-15/16 | 2.9375 | 14 | 21-3/4 | 5 | 106160 | 870.62 |
| 3 | 3.0000 | 14 | 21-3/4 | 5 | 106162 | 1,735.14 |
| 3-1/16 | 3.0625 | 14-5/8 | 24-1/2 | 6 | 106164 | 1,856.62 |
| 3-1/8 | 3.1250 | 14-5/8 | 24-1/2 | 6 | 106166 | 2,757.11 |
| 3-3/16 | 3.1875 | 14-5/8 | 24-1/2 | 6 | 106168 | 2,124.98 |
| 3-1/4 | 3.2500 | 15-1/2 | 25-1/2 | 6 | 106170 | 3,296.33 |
| 3-5/16 | 3.3125 | 15-1/2 | 25-1/2 | 6 | 106172 | 3,415.97 |
| 3-3/8 | 3.3750 | 15-1/2 | 25-1/2 | 6 | 106174 | 3,535.76 |
| 3-7/16 | 3.4375 | 15-1/2 | 25-1/2 | 6 | 106176 | 2,687.26 |
| 3-1/2 | 3.5000 | 16-3/8 | 26-1/2 | 6 | 106178 | 3,595.75 |
| 3-5/8 | 3.6250 | 16-3/8 | 26-1/2 | 6 | 106180 | 4,674.28 |
| 3-3/4 | 3.7500 | 16-3/8 | 26-1/2 | 6 | 106182 | 5,273.58 |
| 3-7/8 | 3.8750 | 16-3/8 | 26-1/2 | 6 | 106184 | 5,513.34 |
| 4 | 4.0000 | 17-1/2 | 27-1/2 | 6 | 106186 | 5,039.43 |

Drilling & Holemaking