

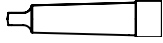
Extra Length #1



Nitrided lands /
steam oxide >16 mm



External Coolant



Morse Taper Shank

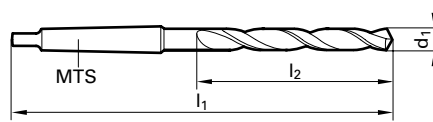
Speeds & Feeds
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Series 526

GT 100 Parabolic

HSS, GT 100 deep hole, extra length #1, 130° point, Form A
web thinned all dia., Morse Taper shank, RH helix

Cut / Shank Dia. = h8 tolerance range



Application Materials:

- General Steels/Brass
- Aluminum & Alloys
- Cast Iron

Twist Drills

| Dec. inch | Diameter (d1) | | | Shank Size | l1 mm | l2 mm | EDP # |
|--------------|----------------|------------------|--------|---------------|----------|----------|---------------|
| | Fract. inch | Wire / letter | mm | | | | |
| 0.3150 | | | 8.000 | MTS 1 | 265.00 | 165.00 | 9005260080000 |
| 0.3346 | | | 8.500 | MTS 1 | 265.00 | 165.00 | 9005260085000 |
| 0.3465 | | | 8.800 | MTS 1 | 275.00 | 175.00 | 9005260088000 |
| 0.3748 | 3/8 | | 9.520 | MTS 1 | 285.00 | 185.00 | 9005260095200 |
| 0.3906 | 25/64 | | 9.920 | MTS 1 | 285.00 | 185.00 | 9005260099200 |
| 0.3937 | | | 10.000 | MTS 1 | 285.00 | 185.00 | 9005260100000 |
| 0.4063 | 13/32 | | 10.320 | MTS 1 | 285.00 | 185.00 | 9005260103200 |
| 0.4134 | | | 10.500 | MTS 1 | 285.00 | 185.00 | 9005260105000 |
| 0.4220 | 27/64 | | 10.720 | MTS 1 | 300.00 | 195.00 | 9005260107200 |
| 0.4252 | | | 10.800 | MTS 1 | 300.00 | 195.00 | 9005260108000 |
| 0.4331 | | | 11.000 | MTS 1 | 300.00 | 195.00 | 9005260110000 |
| 0.4374 | 7/16 | | 11.110 | MTS 1 | 300.00 | 195.00 | 9005260111100 |
| 0.4528 | | | 11.500 | MTS 1 | 300.00 | 195.00 | 9005260115000 |
| 0.4531 | 29/64 | | 11.510 | MTS 1 | 300.00 | 195.00 | 9005260115100 |
| 0.4724 | | | 12.000 | MTS 1 | 310.00 | 205.00 | 9005260120000 |
| 0.4843 | 31/64 | | 12.300 | MTS 1 | 310.00 | 205.00 | 9005260123000 |
| 0.4921 | | | 12.500 | MTS 1 | 310.00 | 205.00 | 9005260125000 |
| 0.5000 | 1/2 | | 12.700 | MTS 1 | 310.00 | 205.00 | 9005260127000 |
| 0.5079 | | | 12.900 | MTS 1 | 310.00 | 205.00 | 9005260129000 |
| 0.5118 | | | 13.000 | MTS 1 | 310.00 | 205.00 | 9005260130000 |
| 0.5311 | 17/32 | | 13.490 | MTS 1 | 325.00 | 220.00 | 9005260134900 |
| 0.5315 | | | 13.500 | MTS 1 | 325.00 | 220.00 | 9005260135000 |
| 0.5512 | | | 14.000 | MTS 1 | 325.00 | 220.00 | 9005260140000 |
| 0.5591 | | | 14.200 | MTS 2 | 340.00 | 220.00 | 9005260142000 |
| 0.5626 | 9/16 | | 14.290 | MTS 2 | 340.00 | 220.00 | 9005260142900 |
| 0.5709 | | | 14.500 | MTS 2 | 340.00 | 220.00 | 9005260145000 |

| Dec. inch | Diameter (d1) | | | Shank Size | l1 mm | l2 mm | EDP # |
|--------------|----------------|------------------|--------|---------------|----------|----------|---------------|
| | Fract. inch | Wire / letter | mm | | | | |
| 0.5780 | 37/64 | | 14.680 | MTS 2 | 340.00 | 220.00 | 9005260146800 |
| 0.5906 | | | 15.000 | MTS 2 | 340.00 | 220.00 | 9005260150000 |
| 0.6102 | | | 15.500 | MTS 2 | 355.00 | 230.00 | 9005260155000 |
| 0.6248 | 5/8 | | 15.870 | MTS 2 | 355.00 | 230.00 | 9005260158700 |
| 0.6299 | | | 16.000 | MTS 2 | 355.00 | 230.00 | 9005260160000 |
| 0.6496 | | | 16.500 | MTS 2 | 355.00 | 230.00 | 9005260165000 |
| 0.6563 | 21/32 | | 16.670 | MTS 2 | 355.00 | 230.00 | 9005260166700 |
| 0.6693 | | | 17.000 | MTS 2 | 355.00 | 230.00 | 9005260170000 |
| 0.6720 | 43/64 | | 17.070 | MTS 2 | 370.00 | 245.00 | 9005260170700 |
| 0.6874 | 11/16 | | 17.460 | MTS 2 | 370.00 | 245.00 | 9005260174600 |
| 0.6890 | | | 17.500 | MTS 2 | 370.00 | 245.00 | 9005260175000 |
| 0.7087 | | | 18.000 | MTS 2 | 370.00 | 245.00 | 9005260180000 |
| 0.7283 | | | 18.500 | MTS 2 | 370.00 | 245.00 | 9005260185000 |
| 0.7480 | | | 19.000 | MTS 2 | 370.00 | 245.00 | 9005260190000 |
| 0.7657 | 49/64 | | 19.450 | MTS 2 | 385.00 | 260.00 | 9005260194500 |
| 0.7677 | | | 19.500 | MTS 2 | 385.00 | 260.00 | 9005260195000 |
| 1.0827 | | | 27.500 | MTS 3 | 460.00 | 305.00 | 9005260275000 |
| 1.1220 | | | 28.500 | MTS 3 | 460.00 | 305.00 | 9005260285000 |
| 1.1811 | | | 30.000 | MTS 3 | 460.00 | 305.00 | 9005260300000 |
| 1.1874 | 1 3/16 | | 30.160 | MTS 3 | 480.00 | 320.00 | 9005260301600 |

Alternative Drill Series:

#620 Cobalt, GT100, >10xD, 130 pt, Nitrided lands/ Steam Oxide > 16.00

*Items listed in red are non-stocked items, and may take 2 - 6 weeks to receive