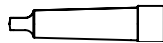


## Extra Length

#2

Nitrided lands /  
steam oxide >16 mm

External Coolant



Morse Taper Shank

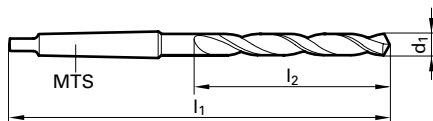
Speeds & Feeds  
information pg 439

## Series 527




## GT 100 Parabolic

HSS, GT 100 deep hole, extra length #2, 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

Dec. inch	Diameter (d1)		Shank Size	l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter				
0.3150		8.000	MTS 1	330.00	210.00	9005270080000
0.3307		8.400	MTS 1	330.00	210.00	9005270084000
0.3346		8.500	MTS 1	330.00	210.00	9005270085000
0.3504		8.900	MTS 1	345.00	220.00	9005270089000
0.3937		10.000	MTS 1	360.00	235.00	9005270100000
0.4063	13/32	10.320	MTS 1	360.00	235.00	9005270103200
0.4134		10.500	MTS 1	360.00	235.00	9005270105000
0.4331		11.000	MTS 1	375.00	250.00	9005270110000
0.4374	7/16	11.110	MTS 1	375.00	250.00	9005270111100
0.4528		11.500	MTS 1	375.00	250.00	9005270115000
0.4531	29/64	11.510	MTS 1	375.00	250.00	9005270115100
0.4689	15/32	11.910	MTS 1	395.00	260.00	9005270119100
0.4724		12.000	MTS 1	395.00	260.00	9005270120000
0.4843	31/64	12.300	MTS 1	395.00	260.00	9005270123000
0.4921		12.500	MTS 1	395.00	260.00	9005270125000
0.5000	1/2	12.700	MTS 1	395.00	260.00	9005270127000
0.5118		13.000	MTS 1	395.00	260.00	9005270130000
0.5315		13.500	MTS 1	375.00	250.00	9005270135000
0.5469	35/64	13.890	MTS 1	375.00	250.00	9005270138900
0.5512		14.000	MTS 1	410.00	275.00	9005270140000
0.5591		14.200	MTS 2	425.00	275.00	9005270142000
0.5626	9/16	14.290	MTS 2	425.00	275.00	9005270142900
0.5709		14.500	MTS 2	425.00	275.00	9005270145000
0.5906		15.000	MTS 2	425.00	275.00	9005270150000
0.6102		15.500	MTS 2	445.00	295.00	9005270155000
0.6299		16.000	MTS 2	445.00	295.00	9005270160000

Dec. inch	Diameter (d1)		Shank Size	l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter				
0.6496		16.500	MTS 2	445.00	295.00	9005270165000
0.6693		17.000	MTS 2	445.00	295.00	9005270170000
0.6720	43/64	17.070	MTS 2	465.00	310.00	9005270170700
0.6890		17.500	MTS 2	465.00	310.00	9005270175000
0.7008		17.800	MTS 2	465.00	310.00	9005270178000
0.7087		18.000	MTS 2	465.00	310.00	9005270180000
0.7283		18.500	MTS 2	465.00	310.00	9005270185000
0.7480		19.000	MTS 2	465.00	310.00	9005270190000
0.7657	49/64	19.450	MTS 2	490.00	325.00	9005270194500
0.7677		19.500	MTS 2	490.00	325.00	9005270195000
0.8280	53/64	21.030	MTS 2	490.00	325.00	9005270210300
0.8594	55/64	21.830	MTS 2	515.00	345.00	9005270218300
0.9531	61/64	24.210	MTS 3	555.00	365.00	9005270242100
0.9646		24.500	MTS 3	555.00	365.00	9005270245000
1.0827		27.500	MTS 3	580.00	385.00	9005270275000
1.0937	1 3/32	27.780	MTS 3	580.00	385.00	9005270277800
1.1220		28.500	MTS 3	580.00	385.00	9005270285000
1.1319		28.750	MTS 3	580.00	385.00	9005270287500
1.1614		29.500	MTS 3	580.00	385.00	9005270295000

## Alternative Drill Series:

#621 Cobalt, GT100, &gt;10xD, 130 pt, Nitrided lands/Steam Oxide &gt; 16.00