

5xD

Series 6501

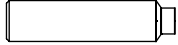
Application Materials:



FIREX® coated



Coolant Through

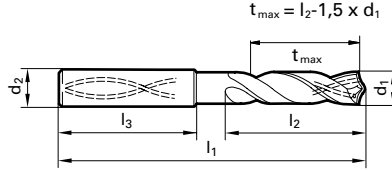


Reinforced Straight Shank

RT 100 R

Carbide, RT 100 R high penetration, 5xD,  
patented radius point\*, reinforced straight shank, RH helix

Cut Dia. = m7 tolerance range, Shank Dia. = h6



Cast Iron, CGI, ADI

Twist Drills

Speeds & Feeds  
information pg 498

\* US Patent No. 7296954

Table with 7 columns: Dec. inch, Fract. inch, Wire / letter, Diameter (d1) mm, d2 mm, l1 mm, l2 mm, EDP #. Lists various drill bit specifications.

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

# Series 6501

## Speeds & Feeds information pg 498

Diameter (d1)		d2 mm	l1 mm	l2 mm	EDP #	
Dec. inch	Fract. inch					Wire / letter
0.4409		11.200	12.000	118.00	71.00	9065010112000
0.4449		11.300	12.000	118.00	71.00	9065010113000
0.4488		11.400	12.000	118.00	71.00	9065010114000
0.4528		11.500	12.000	118.00	71.00	9065010115000
0.4567		11.600	12.000	118.00	71.00	9065010116000
0.4606		11.700	12.000	118.00	71.00	9065010117000
0.4646		11.800	12.000	118.00	71.00	9065010118000
0.4685		11.900	12.000	118.00	71.00	9065010119000
0.4689	15/32	11.910	12.000	118.00	71.00	9065010119100
0.4724		12.000	12.000	118.00	71.00	9065010120000
0.4764		12.100	14.000	124.00	77.00	9065010121000
0.4803		12.200	14.000	124.00	77.00	9065010122000
0.4843	31/64	12.300	14.000	124.00	77.00	9065010123000
0.4882		12.400	14.000	124.00	77.00	9065010124000
0.4921		12.500	14.000	124.00	77.00	9065010125000
0.4961		12.600	14.000	124.00	77.00	9065010126000
0.5000	1/2	12.700	14.000	124.00	77.00	9065010127000
0.5039		12.800	14.000	124.00	77.00	9065010128000
0.5079		12.900	14.000	124.00	77.00	9065010129000
0.5118		13.000	14.000	124.00	77.00	9065010130000
0.5157	33/64	13.100	14.000	124.00	77.00	9065010131000
0.5236		13.300	14.000	124.00	77.00	9065010133000
0.5276		13.400	14.000	124.00	77.00	9065010134000
0.5315		13.500	14.000	124.00	77.00	9065010135000
0.5394		13.700	14.000	124.00	77.00	9065010137000
0.5433		13.800	14.000	124.00	77.00	9065010138000
0.5472		13.900	14.000	124.00	77.00	9065010139000
0.5512		14.000	14.000	124.00	77.00	9065010140000
0.5551		14.100	16.000	133.00	83.00	9065010141000
0.5591		14.200	16.000	133.00	83.00	9065010142000
0.5626	9/16	14.290	16.000	133.00	83.00	9065010142900
0.5630		14.300	16.000	133.00	83.00	9065010143000

Diameter (d1)		d2 mm	l1 mm	l2 mm	EDP #	
Dec. inch	Fract. inch					Wire / letter
0.5669		14.400	16.000	133.00	83.00	9065010144000
0.5709		14.500	16.000	133.00	83.00	9065010145000
0.5748		14.600	16.000	133.00	83.00	9065010146000
0.5787		14.700	16.000	133.00	83.00	9065010147000
0.5866		14.900	16.000	133.00	83.00	9065010149000
0.5906		15.000	16.000	133.00	83.00	9065010150000
0.5945		15.100	16.000	133.00	83.00	9065010151000
0.5984		15.200	16.000	133.00	83.00	9065010152000
0.6024		15.300	16.000	133.00	83.00	9065010153000
0.6063		15.400	16.000	133.00	83.00	9065010154000
0.6102		15.500	16.000	133.00	83.00	9065010155000
0.6142		15.600	16.000	133.00	83.00	9065010156000
0.6181		15.700	16.000	133.00	83.00	9065010157000
0.6220		15.800	16.000	133.00	83.00	9065010158000
0.6248	5/8	15.870	16.000	133.00	83.00	9065010158700
0.6260		15.900	16.000	133.00	83.00	9065010159000
0.6299		16.000	16.000	133.00	83.00	9065010160000
0.6496		16.500	18.000	143.00	93.00	9065010165000
0.6563	21/32	16.670	18.000	143.00	93.00	9065010166700
0.6693		17.000	18.000	143.00	93.00	9065010170000
0.6890		17.500	18.000	143.00	93.00	9065010175000
0.7087		18.000	18.000	143.00	93.00	9065010180000
0.7283		18.500	20.000	153.00	101.00	9065010185000
0.7480		19.000	20.000	153.00	101.00	9065010190000
0.7677		19.500	20.000	153.00	101.00	9065010195000
0.7874		20.000	20.000	153.00	101.00	9065010200000

### Alternative Drill Series:

#5511 Carbide, RT100, 5xD, 140 U pt, FIREX®