

# 10xD

# Series 666

Application Materials:



TiN coated



External Coolant



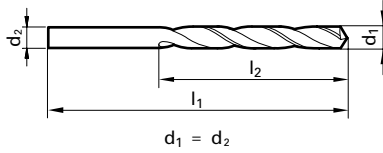
Straight Shank, DIN tang  
>3mm dia.

Speeds & Feeds  
information pg 451

## General Purpose

HSS, general purpose (Type N), bushing length, 118° point, Form A web thinned >2.36mm dia., straight shank (tang >3mm) shank, RH helix

Cut / Shank Dia. = h8 tolerance range



General Steels/Brass



Universal Steels



Cast Iron

Twist Drills

Dec. inch	Diameter (d1)		mm	l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter				
0.0394			1.000	48.00	26.00	9006660010000
0.0433			1.100	50.00	28.00	9006660011000
0.0472			1.200	52.00	30.00	9006660012000
0.0512			1.300	52.00	30.00	9006660013000
0.0551		54	1.400	55.00	33.00	9006660014000
0.0591			1.500	55.00	33.00	9006660015000
0.0630			1.600	58.00	35.00	9006660016000
0.0669		51	1.700	58.00	35.00	9006660017000
0.0709			1.800	62.00	38.00	9006660018000
0.0748			1.900	62.00	38.00	9006660019000
0.0780		5/64	1.980	66.00	41.00	9006660019800
0.0787			2.000	66.00	41.00	9006660020000
0.0827			2.100	66.00	41.00	9006660021000
0.0866			2.200	70.00	44.00	9006660022000
0.0906			2.300	70.00	44.00	9006660023000
0.0945			2.400	74.00	47.00	9006660024000
0.0984			2.500	74.00	47.00	9006660025000
0.1024			2.600	74.00	47.00	9006660026000
0.1063			2.700	79.00	51.00	9006660027000
0.1102			2.800	79.00	51.00	9006660028000
0.1142			2.900	79.00	51.00	9006660029000
0.1181			3.000	79.00	51.00	9006660030000
0.1220			3.100	84.00	55.00	9006660031000
0.1260			3.200	84.00	55.00	9006660032000
0.1299			3.300	84.00	55.00	9006660033000
0.1339			3.400	91.00	60.00	9006660034000
0.1378			3.500	91.00	60.00	9006660035000
0.1406		9/64	3.570	91.00	60.00	9006660035700
0.1417			3.600	91.00	60.00	9006660036000
0.1457			3.700	91.00	60.00	9006660037000
0.1496		25	3.800	96.00	64.00	9006660038000
0.1535			3.900	96.00	64.00	9006660039000
0.1575			4.000	96.00	64.00	9006660040000
0.1614			4.100	96.00	64.00	9006660041000
0.1654			4.200	96.00	64.00	9006660042000
0.1693		18	4.300	102.00	69.00	9006660043000
0.1732			4.400	102.00	69.00	9006660044000
0.1772		16	4.500	102.00	69.00	9006660045000
0.1811			4.600	102.00	69.00	9006660046000

Dec. inch	Diameter (d1)		mm	l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter				
0.1890		12	4.800	108.00	74.00	9006660048000
0.1929			4.900	108.00	74.00	9006660049000
0.1969			5.000	108.00	74.00	9006660050000
0.2008			5.100	108.00	74.00	9006660051000
0.2047			5.200	108.00	74.00	9006660052000
0.2087			5.300	108.00	74.00	9006660053000
0.2126			5.400	116.00	80.00	9006660054000
0.2165			5.500	116.00	80.00	9006660055000
0.2205			5.600	116.00	80.00	9006660056000
0.2244			5.700	116.00	80.00	9006660057000
0.2283			5.800	116.00	80.00	9006660058000
0.2362			6.000	116.00	80.00	9006660060000
0.2402			6.100	124.00	86.00	9006660061000
0.2441			6.200	124.00	86.00	9006660062000
0.2480			6.300	124.00	86.00	9006660063000
0.2559			6.500	124.00	86.00	9006660065000
0.2598			6.600	124.00	86.00	9006660066000
0.2638			6.700	124.00	86.00	9006660067000
0.2677			6.800	133.00	93.00	9006660068000
0.2717		I	6.900	133.00	93.00	9006660069000
0.2756			7.000	133.00	93.00	9006660070000
0.2835			7.200	133.00	93.00	9006660072000
0.2874			7.300	133.00	93.00	9006660073000
0.2953			7.500	133.00	93.00	9006660075000
0.3031			7.700	142.00	100.00	9006660077000
0.3071			7.800	142.00	100.00	9006660078000
0.3110			7.900	142.00	100.00	9006660079000
0.3126		5/16	7.940	142.00	100.00	9006660079400
0.3150			8.000	142.00	100.00	9006660080000
0.3228		P	8.200	142.00	100.00	9006660082000
0.3307			8.400	142.00	100.00	9006660084000
0.3346			8.500	142.00	100.00	9006660085000
0.3543			9.000	151.00	107.00	9006660090000
0.4528			11.500	173.00	125.00	9006660115000

**Alternative Drill Series:**

#667 HSS, GP, 10xD, 118 pt, TiN

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