

5xD


 Steam Oxide
 >2.36 mm dia.


 External Coolant


 Straight Shank

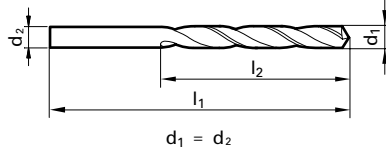
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Series 205




General Purpose

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

Cut / Shank Dia. = h8 tolerance range



Application Materials:

-  General Steels / Brass
-  Universal Steels
-  Cast Iron

Twist Drills



Dec. inch	Diameter (d1)			l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter	mm			
0.0079		92	0.200	19.00	2.50	9002050002000
0.0083		91	0.210	19.00	2.50	9002050002100
0.0087		90	0.220	19.00	2.50	9002050002200
0.0091		89	0.230	19.00	2.50	9002050002300
0.0094		88	0.240	19.00	2.50	9002050002400
0.0098		87	0.250	19.00	3.00	9002050002500
0.0102			0.260	19.00	3.00	9002050002600
0.0106		86	0.270	19.00	3.00	9002050002700
0.0110		85	0.280	19.00	3.00	9002050002800
0.0114		84	0.290	19.00	3.00	9002050002900
0.0118			0.300	19.00	3.00	9002050003000
0.0122		83	0.310	19.00	4.00	9002050003100
0.0126		82	0.320	19.00	4.00	9002050003200
0.0130		81	0.330	19.00	4.00	9002050003300
0.0134		80	0.340	19.00	4.00	9002050003400
0.0138			0.350	19.00	4.00	9002050003500
0.0142			0.360	19.00	4.00	9002050003600
0.0146		79	0.370	19.00	4.00	9002050003700
0.0150			0.380	19.00	4.00	9002050003800
0.0154			0.390	20.00	5.00	9002050003900
0.0157	1/64		0.400	20.00	5.00	9002050004000
0.0161		78	0.410	20.00	5.00	9002050004100
0.0165			0.420	20.00	5.00	9002050004200
0.0169			0.430	20.00	5.00	9002050004300
0.0173			0.440	20.00	5.00	9002050004400
0.0177			0.450	20.00	5.00	9002050004500
0.0181		77	0.460	20.00	5.00	9002050004600
0.0185			0.470	20.00	5.00	9002050004700
0.0189			0.480	20.00	5.00	9002050004800
0.0193			0.490	22.00	6.00	9002050004900
0.0197			0.500	22.00	6.00	9002050005000
0.0201		76	0.510	22.00	6.00	9002050005100
0.0205			0.520	22.00	6.00	9002050005200
0.0209		75	0.530	22.00	6.00	9002050005300
0.0213			0.540	24.00	7.00	9002050005400
0.0217			0.550	24.00	7.00	9002050005500
0.0220			0.560	24.00	7.00	9002050005600
0.0224		74	0.570	24.00	7.00	9002050005700
0.0228			0.580	24.00	7.00	9002050005800
0.0232			0.590	24.00	7.00	9002050005900
0.0236			0.600	24.00	7.00	9002050006000
0.0240		73	0.610	26.00	8.00	9002050006100
0.0244			0.620	26.00	8.00	9002050006200
0.0248			0.630	26.00	8.00	9002050006300
0.0252		72	0.640	26.00	8.00	9002050006400
0.0256			0.650	26.00	8.00	9002050006500
0.0260		71	0.660	26.00	8.00	9002050006600
0.0264			0.670	26.00	8.00	9002050006700
0.0268			0.680	28.00	9.00	9002050006800
0.0272			0.690	28.00	9.00	9002050006900
0.0276			0.700	28.00	9.00	9002050007000
0.0280		70	0.710	28.00	9.00	9002050007100
0.0283			0.720	28.00	9.00	9002050007200
0.0287			0.730	28.00	9.00	9002050007300

Dec. inch	Diameter (d1)			l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter	mm			
0.0291		69	0.740	28.00	9.00	9002050007400
0.0295			0.750	28.00	9.00	9002050007500
0.0299			0.760	30.00	10.00	9002050007600
0.0303			0.770	30.00	10.00	9002050007700
0.0307			0.780	30.00	10.00	9002050007800
0.0311	1/32	68	0.790	30.00	10.00	9002050007900
0.0315			0.800	30.00	10.00	9002050008000
0.0319		67	0.810	30.00	10.00	9002050008100
0.0323			0.820	30.00	10.00	9002050008200
0.0327			0.830	30.00	10.00	9002050008300
0.0331		66	0.840	30.00	10.00	9002050008400
0.0335			0.850	30.00	10.00	9002050008500
0.0339			0.860	32.00	11.00	9002050008600
0.0343			0.870	32.00	11.00	9002050008700
0.0346			0.880	32.00	11.00	9002050008800
0.0350		65	0.890	32.00	11.00	9002050008900
0.0354			0.900	32.00	11.00	9002050009000
0.0358		64	0.910	32.00	11.00	9002050009100
0.0362			0.920	32.00	11.00	9002050009200
0.0366			0.930	32.00	11.00	9002050009300
0.0370		63	0.940	32.00	11.00	9002050009400
0.0374			0.950	32.00	11.00	9002050009500
0.0378			0.960	34.00	12.00	9002050009600
0.0382		62	0.970	34.00	12.00	9002050009700
0.0386			0.980	34.00	12.00	9002050009800
0.0390		61	0.990	34.00	12.00	9002050009900
0.0394			1.000	34.00	12.00	9002050010000
0.0398			1.010	34.00	12.00	9002050010100
0.0402		60	1.020	34.00	12.00	9002050010200
0.0406			1.030	34.00	12.00	9002050010300
0.0409		59	1.040	34.00	12.00	9002050010400
0.0413			1.050	34.00	12.00	9002050010500
0.0417			1.060	34.00	12.00	9002050010600
0.0421		58	1.070	36.00	14.00	9002050010700
0.0425			1.080	36.00	14.00	9002050010800
0.0429		57	1.090	36.00	14.00	9002050010900
0.0433			1.100	36.00	14.00	9002050011000
0.0437			1.110	36.00	14.00	9002050011100
0.0441			1.120	36.00	14.00	9002050011200
0.0445			1.130	36.00	14.00	9002050011300
0.0449			1.140	36.00	14.00	9002050011400
0.0453			1.150	36.00	14.00	9002050011500
0.0457			1.160	36.00	14.00	9002050011600
0.0461			1.170	36.00	14.00	9002050011700
0.0465		56	1.180	36.00	14.00	9002050011800
0.0469	3/64		1.190	38.00	16.00	9002050011900
0.0472			1.200	38.00	16.00	9002050012000
0.0476			1.210	38.00	16.00	9002050012100
0.0480			1.220	38.00	16.00	9002050012200
0.0484			1.230	38.00	16.00	9002050012300
0.0488			1.240	38.00	16.00	9002050012400
0.0492			1.250	38.00	16.00	9002050012500
0.0496			1.260	38.00	16.00	9002050012600
0.0500			1.270	38.00	16.00	9002050012700

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

Series 205

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Diameter (d1)		Wire / letter	mm	I1 mm	I2 mm	EDP #
Dec. inch	Fract. inch					
0.5020			12.750	151.00	101.00	9002050127500
0.5039			12.800	151.00	101.00	9002050128000
0.5059			12.850	151.00	101.00	9002050128500
0.5079			12.900	151.00	101.00	9002050129000
0.5118			13.000	151.00	101.00	9002050130000
0.5157	33/64		13.100	151.00	101.00	9002050131000
0.5197			13.200	151.00	101.00	9002050132000
0.5217			13.250	160.00	108.00	9002050132500
0.5236			13.300	160.00	108.00	9002050133000
0.5276			13.400	160.00	108.00	9002050134000
0.5311	17/32		13.490	160.00	108.00	9002050134900
0.5315			13.500	160.00	108.00	9002050135000
0.5354			13.600	160.00	108.00	9002050136000
0.5394			13.700	160.00	108.00	9002050137000
0.5413			13.750	160.00	108.00	9002050137500
0.5433			13.800	160.00	108.00	9002050138000
0.5469	35/64		13.890	160.00	108.00	9002050138900
0.5472			13.900	160.00	108.00	9002050139000
0.5512			14.000	160.00	108.00	9002050140000
0.5551			14.100	169.00	114.00	9002050141000
0.5591			14.200	169.00	114.00	9002050142000
0.5610			14.250	169.00	114.00	9002050142500
0.5626	9/16		14.290	169.00	114.00	9002050142900
0.5630			14.300	169.00	114.00	9002050143000
0.5669			14.400	169.00	114.00	9002050144000
0.5709			14.500	169.00	114.00	9002050145000
0.5748			14.600	169.00	114.00	9002050146000
0.5780	37/64		14.680	169.00	114.00	9002050146800
0.5787			14.700	169.00	114.00	9002050147000
0.5807			14.750	169.00	114.00	9002050147500
0.5827			14.800	169.00	114.00	9002050148000
0.5846			14.850	169.00	114.00	9002050148500
0.5866			14.900	169.00	114.00	9002050149000
0.5906			15.000	169.00	114.00	9002050150000
0.5937	19/32		15.080	178.00	120.00	9002050150800
0.5945			15.100	178.00	120.00	9002050151000
0.5984			15.200	178.00	120.00	9002050152000
0.6004			15.250	178.00	120.00	9002050152500
0.6024			15.300	178.00	120.00	9002050153000
0.6063			15.400	178.00	120.00	9002050154000
0.6094	39/64		15.480	178.00	120.00	9002050154800
0.6102			15.500	178.00	120.00	9002050155000
0.6142			15.600	178.00	120.00	9002050156000
0.6181			15.700	178.00	120.00	9002050157000
0.6201			15.750	178.00	120.00	9002050157500
0.6220			15.800	178.00	120.00	9002050158000
0.6248	5/8		15.870	178.00	120.00	9002050158700
0.6260			15.900	178.00	120.00	9002050159000
0.6299			16.000	178.00	120.00	9002050160000
0.6339			16.100	184.00	125.00	9002050161000
0.6378			16.200	184.00	125.00	9002050162000
0.6398			16.250	184.00	125.00	9002050162500
0.6406	41/64		16.270	184.00	125.00	9002050162700

Diameter (d1)		Wire / letter	mm	I1 mm	I2 mm	EDP #
Dec. inch	Fract. inch					
0.6417			16.300	184.00	125.00	9002050163000
0.6457			16.400	184.00	125.00	9002050164000
0.6496			16.500	184.00	125.00	9002050165000
0.6535			16.600	184.00	125.00	9002050166000
0.6563	21/32		16.670	184.00	125.00	9002050166700
0.6575			16.700	184.00	125.00	9002050167000
0.6594			16.750	184.00	125.00	9002050167500
0.6614			16.800	184.00	125.00	9002050168000
0.6654			16.900	184.00	125.00	9002050169000
0.6693			17.000	184.00	125.00	9002050170000
0.6720	43/64		17.070	191.00	130.00	9002050170700
0.6772			17.200	191.00	130.00	9002050172000
0.6791			17.250	191.00	130.00	9002050172500
0.6811			17.300	191.00	130.00	9002050173000
0.6850			17.400	191.00	130.00	9002050174000
0.6874	11/16		17.460	191.00	130.00	9002050174600
0.6890			17.500	191.00	130.00	9002050175000
0.6929			17.600	191.00	130.00	9002050176000
0.6969			17.700	191.00	130.00	9002050177000
0.6988			17.750	191.00	130.00	9002050177500
0.7008			17.800	191.00	130.00	9002050178000
0.7031	45/64		17.860	191.00	130.00	9002050178600
0.7047			17.900	191.00	130.00	9002050179000
0.7087			18.000	191.00	130.00	9002050180000
0.7126			18.100	198.00	135.00	9002050181000
0.7165			18.200	198.00	135.00	9002050182000
0.7185			18.250	198.00	135.00	9002050182500
0.7189	23/32		18.260	198.00	135.00	9002050182600
0.7205			18.300	198.00	135.00	9002050183000
0.7244			18.400	198.00	135.00	9002050184000
0.7283			18.500	198.00	135.00	9002050185000
0.7343	47/64		18.650	198.00	135.00	9002050186500
0.7382			18.750	198.00	135.00	9002050187500
0.7402			18.800	198.00	135.00	9002050188000
0.7480			19.000	198.00	135.00	9002050190000
0.7500	3/4		19.050	205.00	140.00	9002050190500
0.7520			19.100	205.00	140.00	9002050191000
0.7559			19.200	205.00	140.00	9002050192000
0.7579			19.250	205.00	140.00	9002050192500
0.7677			19.500	205.00	140.00	9002050195000
0.7717			19.600	205.00	140.00	9002050196000
0.7776			19.750	205.00	140.00	9002050197500
0.7811	25/32		19.840	205.00	140.00	9002050198400
0.7874			20.000	205.00	140.00	9002050200000

Alternative Drill Series:

- #651 HSS, GP, 5xD, 118 pt, TiN
- #305 Cobalt, GP, 5xD, 118 pt, Oxide
- #732 Carbide, GP, 5xD, 130 pt, Bright
- #5523 Cobalt, GU500, 5xD, 118 pt, Bright
- #5519 Cobalt, GU500, 5xD, 118 pt, TiN

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