

## DRILLS

## GUHRING

## Series # 224 (D)

HSS Low Helix (Type H), stub length, 118° point, standard straight shank, bright

EDP Number	Diameter				List Price	
	mm	decimal inch	fraction inch	wire/ letter	Pkg. Qty.	per piece
9002240150000	15.000	0.5906			1	47.15
9002240160000	16.000	0.6299			1	57.98
9002240170000	17.000	0.6693			1	94.50
9002240180000	18.000	0.7087			1	108.08
9002240190000	19.000	0.7480			1	135.12
9002240200000	20.000	0.7874			1	175.62
9002240210000	21.000	0.8268			1	209.54
9002240220000	22.000	0.8661			1	263.53

## Series # 225 (D)

HSS High Helix (Type W), stub length, 130° point, standard straight shank, bright

EDP Number	Diameter				List Price	
	mm	decimal inch	fraction inch	wire/ letter	Pkg. Qty.	per piece
9002250010000	1.000	0.0394			10	4.11
9002250011000	1.100	0.0433			10	4.11
9002250011900	1.190	0.0469	3/64		10	3.87
9002250012000	1.200	0.0472			10	4.11
9002250013000	1.300	0.0512			10	4.11
9002250014000	1.400	0.0551		54	10	4.11
9002250015000	1.500	0.0591			10	4.05
9002250015900	1.590	0.0626	1/16		10	3.73
9002250016000	1.600	0.0630			10	3.93
9002250017000	1.700	0.0669		51	10	4.00
9002250018000	1.800	0.0709			10	4.00
9002250019000	1.900	0.0748			10	4.00
9002250019800	1.980	0.0780	5/64		10	3.73
9002250020000	2.000	0.0787			10	3.55
9002250021000	2.100	0.0827			10	4.11
9002250022000	2.200	0.0866			10	4.11
9002250022500	2.250	0.0886			10	4.64
9002250023000	2.300	0.0906			10	4.11
9002250023800	2.380	0.0937	3/32		10	4.11
9002250024000	2.400	0.0945			10	4.38
9002250025000	2.500	0.0984			10	3.93
9002250026000	2.600	0.1024			10	4.38
9002250027000	2.700	0.1063			10	4.69
9002250027100	2.710	0.1067		36	10	4.57
9002250027500	2.750	0.1083			10	4.69
9002250027800	2.780	0.1094	7/64		10	4.38
9002250028000	2.800	0.1102			10	4.69
9002250029000	2.900	0.1142			10	4.69
9002250030000	3.000	0.1181			10	4.11
9002250030500	3.050	0.1201		31	10	4.96
9002250031000	3.100	0.1220			10	4.88
9002250031700	3.170	0.1248	1/8		10	4.69
9002250032000	3.200	0.1260			10	4.64
9002250033000	3.300	0.1299			10	4.82
9002250034000	3.400	0.1339			10	5.47
9002250035000	3.500	0.1378			10	4.96
9002250036000	3.600	0.1417			10	5.47
9002250037000	3.700	0.1457			10	5.47
9002250038000	3.800	0.1496		25	10	5.74
9002250039000	3.900	0.1535			10	5.74
9002250039700	3.970	0.1563	5/32		10	5.54
9002250040000	4.000	0.1575			10	5.54
9002250041000	4.100	0.1614			10	5.59
9002250042000	4.200	0.1654			10	5.59
9002250043000	4.300	0.1693		18	10	6.63
9002250043700	4.370	0.1720	11/64		10	6.63
9002250044000	4.400	0.1732			10	6.63
9002250045000	4.500	0.1772		16	10	6.63

## Series # 225 (D)

HSS High Helix (Type W), stub length, 130° point, standard straight shank, bright

EDP Number	Diameter				List Price	
	mm	decimal inch	fraction inch	wire/ letter	Pkg. Qty.	per piece
9002250046000	4.600	0.1811			10	7.01
9002250047000	4.700	0.1850		13	10	7.01
9002250047600	4.760	0.1874	3/16		10	6.50
9002250048000	4.800	0.1890		12	10	7.22
9002250049000	4.900	0.1929			10	7.22
9002250050000	5.000	0.1969			10	6.50
9002250051000	5.100	0.2008			10	7.22
9002250051600	5.160	0.2031	13/64		10	7.72
9002250052000	5.200	0.2047			10	7.27
9002250052500	5.250	0.2067			10	11.98
9002250053000	5.300	0.2087			10	7.72
9002250054000	5.400	0.2126			10	8.37
9002250055000	5.500	0.2165			10	8.17
9002250055600	5.560	0.2189	7/32		10	8.69
9002250056000	5.600	0.2205			10	8.87
9002250057000	5.700	0.2244			10	8.87
9002250058000	5.800	0.2283			10	8.87
9002250059000	5.900	0.2323			10	8.87
9002250059500	5.950	0.2343	15/64		10	8.69
9002250060000	6.000	0.2362			10	8.17
9002250061000	6.100	0.2402			10	9.90
9002250062000	6.200	0.2441			10	9.90
9002250063000	6.300	0.2480			10	9.90
9002250063500	6.350	0.2500	1/4	E	10	9.90
9002250064000	6.400	0.2520			10	11.18
9002250065000	6.500	0.2559			10	9.90
9002250065300	6.530	0.2571		F	10	9.90
9002250066000	6.600	0.2598			10	10.80
9002250067500	6.750	0.2657	17/64	H	10	11.12
9002250068000	6.800	0.2677			10	11.12
9002250069000	6.900	0.2717		I	10	11.12
9002250070000	7.000	0.2756			10	10.68
9002250071000	7.100	0.2795			10	12.54
9002250071400	7.140	0.2811	9/32	K	10	12.54
9002250073000	7.300	0.2874			10	13.19
9002250075000	7.500	0.2953			10	10.68
9002250076000	7.600	0.2992			5	13.19
9002250078000	7.800	0.3071			5	13.19
9002250079400	7.940	0.3126	5/16		5	13.19
9002250080000	8.000	0.3150			5	10.68
9002250081000	8.100	0.3189			5	14.08
9002250082000	8.200	0.3228		P	5	14.08
9002250083000	8.300	0.3268			5	14.08
9002250083300	8.330	0.3280	21/64		5	14.16
9002250084000	8.400	0.3307			5	15.44
9002250085000	8.500	0.3346			5	10.68
9002250086000	8.600	0.3386			5	15.76
9002250087000	8.700	0.3425			5	15.76
9002250090000	9.000	0.3543			5	14.08
9002250094000	9.400	0.3701			5	15.64
9002250095000	9.500	0.3740			5	14.80
9002250095200	9.520	0.3748	3/8		5	17.43
9002250098000	9.800	0.3858		W	5	18.77
9002250100000	10.000	0.3937			5	16.42
9002250102000	10.200	0.4016			5	22.07
9002250105000	10.500	0.4134			5	43.11
9002250110000	11.000	0.4331			1	22.07
9002250111100	11.110	0.4374	7/16		1	31.58
9002250115000	11.500	0.4528			1	31.58
9002250118000	11.800	0.4646			1	33.26
9002250119100	11.910	0.4689	15/32		1	33.97
9002250120000	12.000	0.4724			1	32.30
9002250125000	12.500	0.4921			1	44.52

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