

DRILLS

GUHRING

Series # 8511 (D)

Carbide, RT 100 VA, 5xD, self-centering
140° VA point, reinforced straight shank, nano-A

EDP Number	Diameter				List Price		
	mm	decimal inch	fraction inch	wire/ letter	1-3 Pieces	4-9 Pieces	10+ Pieces
9085110077000	7.700	0.3031			131.48	118.30	105.24
9085110078000	7.800	0.3071			131.48	118.30	105.24
9085110079000	7.900	0.3110			131.48	118.30	105.24
9085110079400	7.940	0.3126	5/16		131.48	118.30	105.24
9085110080000	8.000	0.3150			131.48	118.30	105.24
9085110081000	8.100	0.3189			157.34	141.58	125.92
9085110082000	8.200	0.3228		P	157.34	141.58	125.92
9085110083000	8.300	0.3268			157.34	141.58	125.92
9085110083300	8.330	0.3280	21/64		157.34	141.58	125.92
9085110084000	8.400	0.3307			157.34	141.58	125.92
9085110085000	8.500	0.3346			157.34	141.58	125.92
9085110086000	8.600	0.3386			157.34	141.58	125.92
9085110087000	8.700	0.3425			157.34	141.58	125.92
9085110087300	8.730	0.3437	11/32		157.34	141.58	125.92
9085110088000	8.800	0.3465			164.06	147.66	131.29
9085110089000	8.900	0.3504			164.06	147.66	131.29
9085110090000	9.000	0.3543			157.34	141.58	125.92
9085110091000	9.100	0.3583			164.06	147.66	131.29
9085110091300	9.130	0.3594	23/64		164.06	147.66	131.29
9085110092000	9.200	0.3622			164.06	147.66	131.29
9085110092500	9.250	0.3642			164.06	147.66	131.29
9085110093000	9.300	0.3661			164.06	147.66	131.29
9085110094000	9.400	0.3701			164.06	147.66	131.29
9085110095000	9.500	0.3740			164.06	147.66	131.29
9085110095200	9.520	0.3748	3/8		164.06	147.66	131.29
9085110096000	9.600	0.3780			203.42	183.07	162.78
9085110097000	9.700	0.3819			203.42	183.07	162.78
9085110098000	9.800	0.3858		W	203.42	183.07	162.78
9085110099000	9.900	0.3898			203.42	183.07	162.78
9085110099200	9.920	0.3906	25/64		203.42	183.07	162.78
9085110100000	10.000	0.3937			203.42	183.07	162.78
9085110101000	10.100	0.3976			215.65	194.04	172.55
9085110102000	10.200	0.4016			215.65	194.04	172.55
9085110103000	10.300	0.4055			215.65	194.04	172.55
9085110103200	10.320	0.4063	13/32		215.65	194.04	172.55
9085110104000	10.400	0.4094			215.65	194.04	172.55
9085110105000	10.500	0.4134			215.65	194.04	172.55
9085110106000	10.600	0.4173			215.65	194.04	172.55
9085110107000	10.700	0.4213			215.65	194.04	172.55
9085110108000	10.800	0.4252			215.65	194.04	172.55
9085110109000	10.900	0.4291			215.65	194.04	172.55
9085110110000	11.000	0.4331			215.65	194.04	172.55
9085110111000	11.100	0.4370			215.65	194.04	172.55
9085110111100	11.110	0.4374	7/16		215.65	194.04	172.55
9085110112000	11.200	0.4409			215.65	194.04	172.55
9085110113000	11.300	0.4449			215.65	194.04	172.55
9085110114000	11.400	0.4488			215.65	194.04	172.55
9085110115000	11.500	0.4528			215.65	194.04	172.55
9085110116000	11.600	0.4567			215.65	194.04	172.55
9085110117000	11.700	0.4606			215.65	194.04	172.55
9085110118000	11.800	0.4646			223.81	201.40	179.07
9085110119000	11.900	0.4685			223.81	201.40	179.07
9085110119100	11.910	0.4689	15/32		223.81	201.40	179.07
9085110120000	12.000	0.4724			223.81	201.40	179.07
9085110122000	12.200	0.4803			305.26	274.71	244.23
9085110125000	12.500	0.4921			305.26	274.71	244.23
9085110127000	12.700	0.5000	1/2		305.26	274.71	244.23
9085110128000	12.800	0.5039			305.26	274.71	244.23
9085110130000	13.000	0.5118			305.26	274.71	244.23
9085110133000	13.300	0.5236			373.12	335.80	298.52
9085110135000	13.500	0.5315			373.12	335.80	298.52

Series # 8511 (D)

Carbide, RT 100 VA, 5xD, self-centering
140° VA point, reinforced straight shank, nano-A

EDP Number	Diameter				List Price		
	mm	decimal inch	fraction inch	wire/ letter	1-3 Pieces	4-9 Pieces	10+ Pieces
9085110137000	13.700	0.5394			373.12	335.80	298.52
9085110140000	14.000	0.5512			373.12	335.80	298.52
9085110142000	14.200	0.5591			413.87	372.44	331.10
9085110142900	14.290	0.5626	9/16		413.87	372.44	331.10
9085110143000	14.300	0.5630			413.87	372.44	331.10
9085110145000	14.500	0.5709			413.87	372.44	331.10
9085110147000	14.700	0.5787			413.87	372.44	331.10
9085110150000	15.000	0.5906			413.87	372.44	331.10
9085110152000	15.200	0.5984			440.93	396.83	352.76
9085110153000	15.300	0.6024			440.93	396.83	352.76
9085110155000	15.500	0.6102			440.93	396.83	352.76
9085110157000	15.700	0.6181			440.93	396.83	352.76
9085110160000	16.000	0.6299			440.93	396.83	352.76
9085110163000	16.300	0.6417			440.93	396.83	352.76
9085110165000	16.500	0.6496			548.10	493.24	438.53
9085110169000	16.900	0.6654			548.10	493.24	438.53
9085110170000	17.000	0.6693			548.10	493.24	438.53
9085110173000	17.300	0.6811			548.10	493.24	438.53
9085110175000	17.500	0.6890			548.10	493.24	438.53
9085110180000	18.000	0.7087			548.10	493.24	438.53
9085110185000	18.500	0.7283			548.10	493.24	438.53
9085110189000	18.900	0.7441			605.87	545.25	484.70
9085110190000	19.000	0.7480			605.87	545.25	484.70
9085110190500	19.050	0.7500			605.87	545.25	484.70
9085110193000	19.300	0.7598			605.87	545.25	484.70
9085110195000	19.500	0.7677			605.87	545.25	484.70
9085110200000	20.000	0.7874			605.87	545.25	484.70

Series # 8520 (D)

Carbide, RT 100 HF, 3xD, self-centering
140° HF point, reinforced straight shank, nano-A, coolant fed

EDP Number	Diameter				List Price		
	mm	decimal inch	fraction inch	wire/ letter	1-3 Pieces	4-9 Pieces	10+ Pieces
9085200030000	3.00	0.1181			79.79	71.81	63.86
9085200031000	3.10	0.1220			79.79	71.81	63.86
9085200031700	3.17	0.1248	1/8		79.79	71.81	63.86
9085200032000	3.20	0.1260			79.79	71.81	63.86
9085200032500	3.25	0.1280			79.79	71.81	63.86
9085200033000	3.30	0.1299			79.79	71.81	63.86
9085200034000	3.40	0.1339			79.79	71.81	63.86
9085200035000	3.50	0.1378			79.79	71.81	63.86
9085200035700	3.57	0.1406	9/64	28	79.79	71.81	63.86
9085200036000	3.60	0.1417			79.79	71.81	63.86
9085200037000	3.70	0.1457			79.79	71.81	63.86
9085200038000	3.80	0.1496		25	79.79	71.81	63.86
9085200039000	3.90	0.1535			87.00	78.27	69.60
9085200039700	3.97	0.1563	5/32		87.00	78.27	69.60
9085200040000	4.00	0.1575			87.00	78.27	69.60
9085200041000	4.10	0.1614			87.00	78.27	69.60
9085200042000	4.20	0.1654			87.00	78.27	69.60
9085200043000	4.30	0.1693		18	87.00	78.27	69.60
9085200043700	4.37	0.1720	11/64		87.00	78.27	69.60
9085200044000	4.40	0.1732			87.00	78.27	69.60
9085200045000	4.50	0.1772		16	87.00	78.27	69.60
9085200046000	4.60	0.1811			87.00	78.27	69.60
9085200046500	4.65	0.1831			87.00	78.27	69.60
9085200047000	4.70	0.1850		13	87.00	78.27	69.60
9085200047600	4.76	0.1874	3/16		87.00	78.27	69.60
9085200048000	4.80	0.1890		12	87.00	78.27	69.60
9085200049000	4.90	0.1929			87.00	78.27	69.60
9085200050000	5.00	0.1969			93.79	84.40	75.04