

## GUHRING

## DRILLS

## Series # 8521 (D)

Carbide, RT 100 HF, 5xD, 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
DRILLING	9085210118000	11.80	0.4646			223.81	201.40	179.07
	9085210119000	11.90	0.4685			223.81	201.40	179.07
	9085210119100	11.91	0.4689	15/32		223.81	201.40	179.07
	9085210120000	12.00	0.4724			223.81	201.40	179.07
	9085210122000	12.20	0.4803			305.26	274.71	244.23
	9085210123000	12.30	0.4843	31/64		305.26	274.71	244.23
	9085210125000	12.50	0.4921			305.26	274.71	244.23
	9085210127000	12.70	0.5000	1/2		305.26	274.71	244.23
	9085210128000	12.80	0.5039			305.26	274.71	244.23
	9085210130000	13.00	0.5118			305.26	274.71	244.23
	9085210133000	13.30	0.5236			373.12	335.80	298.52
	9085210134900	13.49	0.5311	17/32		373.12	335.80	298.52
	9085210135000	13.50	0.5315			373.12	335.80	298.52
	9085210137000	13.70	0.5394			373.12	335.80	298.52
	9085210140000	14.00	0.5512			373.12	335.80	298.52
	9085210142000	14.20	0.5591			413.87	372.44	331.10
	9085210142900	14.29	0.5626	9/16		413.87	372.44	331.10
	9085210143000	14.30	0.5630			413.87	372.44	331.10
	9085210145000	14.50	0.5709			413.87	372.44	331.10
	9085210147000	14.70	0.5787			413.87	372.44	331.10
	9085210150000	15.00	0.5906			413.87	372.44	331.10
	9085210152000	15.20	0.5984			440.93	396.83	352.76
	9085210153000	15.30	0.6024			440.93	396.83	352.76
	9085210155000	15.50	0.6102			440.93	396.83	352.76
	9085210157000	15.70	0.6181			440.93	396.83	352.76
	9085210158700	15.87	0.6248	5/8		440.93	396.83	352.76
	9085210160000	16.00	0.6299			440.93	396.83	352.76
	9085210163000	16.30	0.6417			440.93	396.83	352.76
	9085210165000	16.50	0.6496			548.10	493.24	438.53
	9085210169000	16.90	0.6654			548.10	493.24	438.53
	9085210170000	17.00	0.6693			548.10	493.24	438.53
	9085210173000	17.30	0.6811			548.10	493.24	438.53
	9085210175000	17.50	0.6890			548.10	493.24	438.53
	9085210180000	18.00	0.7087			548.10	493.24	438.53
	9085210185000	18.50	0.7283			548.10	493.24	438.53
	9085210189000	18.90	0.7441			605.87	545.25	484.70
	9085210190000	19.00	0.7480			605.87	545.25	484.70
	9085210190500	19.05	0.7500	3/4		605.87	545.25	484.70
	9085210193000	19.30	0.7598			605.87	545.25	484.70
	9085210195000	19.50	0.7677			605.87	545.25	484.70
	9085210200000	20.00	0.7874			605.87	545.25	484.70

## Series # 8522 (D)

Carbide, RT 100 HF, 7xD, 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
	9085220030000	3.00	0.1181			168.43	151.56	134.76
	9085220031700	3.17	0.1248	1/8		168.43	151.56	134.76
	9085220032500	3.25	0.1280			168.43	151.56	134.76
	9085220033000	3.30	0.1299			168.43	151.56	134.76
	9085220034000	3.40	0.1339			168.43	151.56	134.76
	9085220035000	3.50	0.1378			168.43	151.56	134.76
	9085220035700	3.57	0.1406	9/64	28	168.43	151.56	134.76
	9085220037000	3.70	0.1457			168.43	151.56	134.76
	9085220039700	3.97	0.1563	5/32		168.43	151.56	134.76
	9085220040000	4.00	0.1575			168.43	151.55	134.76
	9085220042000	4.20	0.1654			168.43	151.55	134.76
	9085220043000	4.30	0.1693		18	168.43	151.55	134.76
	9085220043700	4.37	0.1720	11/64		168.43	151.55	134.76

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	EDP Number	Diameter				List Price		
		mm	decimal inch	fraction inch	wire/letter	1-3 Pieces	4-9 Pieces	10+ Pieces
	9085220045000	4.50	0.1772			168.43	151.55	134.76
	9085220046500	4.65	0.1831			168.43	151.55	134.76
	9085220047600	4.76	0.1874	3/16		168.43	151.55	134.76
	9085220050000	5.00	0.1969			168.43	151.55	134.76
	9085220051000	5.10	0.2008			168.43	151.56	134.76
	9085220051600	5.16	0.2031	13/64		168.43	151.55	134.76
	9085220052000	5.20	0.2047			168.43	151.56	134.76
	9085220055000	5.50	0.2165			168.43	151.55	134.76
	9085220055500	5.55	0.2185			176.50	158.82	141.21
	9085220055600	5.56	0.2189	7/32		176.50	158.82	141.21
	9085220059500	5.95	0.2343	15/64		176.50	158.82	141.21
	9085220060000	6.00	0.2362			176.50	158.82	141.21
	9085220063500	6.35	0.2500	1/4	E	176.50	158.82	141.21
	9085220065000	6.50	0.2559			176.50	158.82	141.21
	9085220065300	6.53	0.2571		F	176.50	158.82	141.21
	9085220067500	6.75	0.2657	17/64	H	196.85	177.11	157.51
	9085220068000	6.80	0.2677			196.85	177.11	157.51
	9085220069000	6.90	0.2717		I	196.85	177.11	157.51
	9085220070000	7.00	0.2756			196.85	177.11	157.51
	9085220071400	7.14	0.2811	9/32	K	196.85	177.11	157.51
	9085220074000	7.40	0.2913			196.85	177.11	157.51
	9085220075000	7.50	0.2953			186.71	168.02	149.38
	9085220075400	7.54	0.2969	19/64		196.85	177.11	157.51
	9085220078000	7.80	0.3071			196.85	177.11	157.51
	9085220079400	7.94	0.3126	5/16		196.85	177.11	157.51
	9085220080000	8.00	0.3150			196.85	177.11	157.51
	9085220083300	8.33	0.3280	21/64		235.47	211.93	188.40
	9085220085000	8.50	0.3346			235.47	211.93	188.40
	9085220086000	8.60	0.3386			235.47	211.93	188.40
	9085220087300	8.73	0.3437	11/32		235.47	211.93	188.40
	9085220088000	8.80	0.3465			235.47	211.93	188.40
	9085220090000	9.00	0.3543			235.47	211.93	188.40
	9085220091300	9.13	0.3594	23/64		245.62	221.00	196.53
	9085220092500	9.25	0.3642			245.60	221.00	196.53
	9085220093400	9.340	0.3677		U	245.62	221.00	196.51
	9085220094000	9.40	0.3701			245.60	221.00	196.53
	9085220095000	9.50	0.3740			245.62	221.00	196.53
	9085220095200	9.52	0.3748	3/8		245.62	221.00	196.53
	9085220099200	9.92	0.3906	25/64		304.52	274.04	243.63
	9085220100000	10.00	0.3937			304.52	274.04	243.63
	9085220102000	10.20	0.4016			322.72	290.42	258.19
	9085220103200	10.32	0.4063	13/32		322.72	290.42	258.19
	9085220104000	10.40	0.4094			322.72	290.42	258.20
	9085220105000	10.50	0.4134			322.72	290.42	258.19
	9085220108000	10.80	0.4252			322.72	290.44	258.19
	9085220110000	11.00	0.4331			322.72	290.42	258.19
	9085220111100	11.11	0.4374	7/16		322.72	290.42	258.19
	9085220113000	11.30	0.4449			322.72	290.42	258.20
	9085220114000	11.40	0.4488			322.72	290.42	258.20
	9085220115000	11.50	0.4528			322.72	290.42	258.19
	9085220115100	11.51	0.4531			322.72	290.42	258.20
	9085220119100	11.91	0.4689	15/32		322.72	290.42	258.19
	9085220120000	12.00	0.4724			322.72	290.42	258.19
	9085220123000	12.30	0.4843	31/64		322.72	290.42	258.19
	9085220125000	12.50	0.4921			322.72	290.42	258.19
	9085220127000	12.70	0.5000	1/2		322.72	290.42	258.19
	9085220130000	13.00	0.5118			456.81	411.10	365.44
	9085220131000	13.10	0.5157			558.33	502.49	446.68
	9085220134900	13.49	0.5311			558.32	502.49	446.69
	9085220135000	13.50	0.5315			558.33	502.49	446.68
	9085220140000	14.00	0.5512			558.33	502.49	446.68