Save 55% Off Mfg List Price

SG DRILL SERIES

Bass TOOL & SUPPLY, INC.

POWDERED METAL COBALT DRILLS

Features

- 4-Facet self-centering point
- Designed & Engineered for Drilling Stainless Steel & Hi-temp alloys
- Made from Premium powdered metal cobalt substrate
- Composite Multi-layer SG Coating (Tin+TiCN)
- Precision ground end mill style shank for accurate and precision drilling

Work Materials

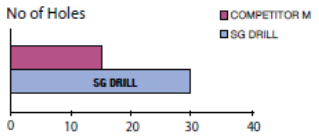
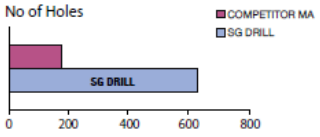
- Inconel ,Titanium
- Stainless Steels
- Alloy Steels
- Aluminum Alloys
- Tool Steel
- Carbon Steels
- Cast Irons
- Structural Steels
- Brass & Bronze
- Bearing Steel

Performance

- Great substitute for Carbide drills for short production runs
- 40-50% more tool life than HSS-Co drills
- Stable positioning within 0.0005"(12μm)
- Self-centering point eliminates need for center drill operations
- Streamline the process & reduce machining time dramatically

- **SG Drills *will outperform Solid Carbide Drills* in Hi-temp Alloys**
- **SG Drills *Cost less than 1/3 of the price* of Carbide Drills**

COMPARE SG DRILL PERFORMANCE TO CARBIDE DRILLS

DRILLING INCONEL 645 28-32 HRC ON A CNC VERTICAL MILL		DRILLING H10 TOOL STEEL 20-25 HRC ON A CNC LATHE	
PERFORMANCE	45% Cheaper Cost than Carbide 2-times more tool life than Carbide	PERFORMANCE	40% Cheaper Cost than Carbide 3.5 - Times more tool life than Carbide

If your machine could choose a drill for it's toughest applications ....

It would be an *" SG"*

Your Answer to "Carbide" - So Test one Today

Bass Tool & Supply, Inc. www.basstool.com | **Houston** (713) 682-1889 | **FAX** (713) 681-4931 | **Toll Free** 800-442-0042

NACHi POWDERED METAL HIGH PERFORMANCE STUB DRILLS

FOR STAINLESS STEEL, TITANIUM & NICKEL ALLOYS

SG-ESS

SG COATED (TiCN)

DRILLING DEPTH				WORKPIECE MATERIAL																
				CARBON STEEL		ALLOY STEEL	DIE STEEL	HARDENED STEEL			STAINLESS STEEL		TITANIUM ALLOYS	NICKEL ALLOYS	CAST IRON		ALUMINUM			COPPER ALLOYS
								HRc												
<=3D	<=5D wire letter	<=7D	>7D	LOW CARBON	HIGH CARBON						AUSTENITIC 300 SERIES	MARTENSITIC 400 SERIES			SOFT <200HB	HARD >200HB	6061 7075	CASTING Si<=12%	HIGH Si Si>13%	
				1010, 1018	1045, 1065	4140, 4330	D2	up to 35	35 to 45	45 to 65										
●	❍			●	●	●	●	❍			●	●	●	●	❍	△	❍	❍		❍

●: EXCELLENT
❍: GOOD
△: OK

FRACTIONAL SIZES

SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PART# 7-573P	PRICE
3/32	.0938	1/8	1/2	1.3/4	006	**8.92**
7/64	.1094	1/8	5/8	1.7/8	007	**7.07**
1/8	.1250	1/8	3/4	2	008	**8.92**
9/64	.1406	3/16	13/16	2.1/8	009	**11.23**
5/32	.1563	3/16	13/16	2.1/8	010	**11.83**
11/64	.1719	3/16	1	2.3/8	011	**13.02**
3/16	.1875	3/16	1	2.3/8	012	**13.68**
13/64	.2031	1/4	1.1/8	2.7/8	013	**13.68**
7/32	.2188	1/4	1.1/8	2.7/8	014	**19.56**
15/64	.2344	1/4	1.1/4	3	015	**19.56**
1/4	.2500	1/4	1.1/4	3	016	**21.94**
17/64	.2656	3/8	1.3/8	3.13/16	017	**21.94**
9/32	.2813	3/8	1.3/8	3.13/16	018	**23.13**
19/64	.2969	3/8	1.3/8	3.13/16	019	**26.10**
5/16	.3125	3/8	1.1/2	3.3/8	020	**29.07**
21/64	.3281	3/8	1.1/2	3.3/8	021	**29.67**
11/32	.3438	3/8	1.5/8	3.1/2	022	**38.52**
23/64	.3594	3/8	1.5/8	3.1/2	023	**42.09**
3/8	.3750	3/8	1.5/8	3.1/2	024	**33.24**
25/64	.3906	1/2	1.11/16	3.7/8	025	**36.74**
13/32	.4063	1/2	1.11/16	3.7/8	026	**36.74**
27/64	.4219	1/2	1.7/8	4.1/8	027	**41.49**
7/16	.4375	1/2	1.7/8	4.1/8	028	**41.49**
29/64	.4531	1/2	1.7/8	4.1/8	029	**44.47**
15/32	.4688	1/2	2	4.1/4	030	**44.47**
31/64	.4844	1/2	2	4.1/4	031	**48.63**
1/2	.5000	1/2	2	4.1/4	032	**53.91**
17/32	.5313	5/8	2.7/8	5.3/16	034	**92.50**
9/16	.5625	5/8	3	5.3/8	036	**96.47**
19/32	.5938	3/4	3	5.5/8	038	**111.01**
5/8	.6250	3/4	3.3/16	5.3/4	040	**111.01**
21/32	.6563	3/4	3.3/8	5.15/16	042	**118.27**
11/16	.6875	3/4	3.7/16	6	044	**130.83**
23/32	.7188	7/8	3.7/16	6	046	**144.04**
3/4	.7500	7/8	3.9/16	6.1/2	048	**148.67**

WIRE SIZES

SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PART# 7-573P	PRICE
1	.2280	1/4	1.5/16	3.1/8	01	**19.49**
2	.2210	1/4	1.5/16	3.1/8	02	**19.49**
3	.2130	1/4	1.1/4	3.1/16	03	**19.49**
4	.2090	1/4	1.1/4	3.1/16	04	**15.93**
5	.2055	1/4	1.1/4	3.1/16	05	**15.93**
6	.2040	1/4	1.1/4	3.1/16	06	**15.93**
7	.2010	1/4	1.3/16	3	07	**13.61**
8	.1990	1/4	1.3/16	3	08	**13.61**
9	.1960	1/4	1.3/16	3	09	**13.61**
10	.1935	1/4	1.3/16	3	10	**13.61**
14	.1820	3/16	1.1/18	2.9/16	14	**13.02**
15	.1800	3/16	1.1/18	2.9/16	15	**13.02**
19	.1660	3/16	1.1/16	2.1/2	19	**13.02**
20	.1610	3/16	1.1/16	2.1/2	20	**13.02**
21	.1590	3/16	1.1/16	2.1/2	21	**13.02**
22	.1570	3/16	1.1/16	2.1/2	22	**11.83**
23	.1540	3/16	1	2.7/16	23	**11.83**
24	.1520	3/16	1	2.7/16	24	**11.83**

SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PART# 7-573P	PRICE
25	.1495	3/16	1	2.7/16	25	**11.23**
26	.1470	3/16	1	2.7/16	26	**10.90**
27	.1440	3/16	1	2.7/16	27	**11.23**
28	.1405	3/16	15/16	2.3/8	28	**11.23**
29	.1365	3/16	15/16	2.3/8	29	**11.23**
30	.1285	3/16	15/16	2.3/8	30	**8.86**
33	.1130	1/8	7/8	2.5/16	33	**8.86**
34	.1110	1/8	7/8	2.5/16	34	**8.86**
36	.1065	1/8	13/16	2.1/4	36	**8.86**
37	.1040	1/8	13/16	2.1/4	37	**8.86**
38	.1015	1/8	13/16	2.1/4	38	**8.86**
39	.0995	1/8	13/16	2.1/4	39	**8.86**
40	.0980	1/8	13/16	2.1/16	40	**8.86**
41	.0960	1/8	13/16	2.1/16	41	**8.86**
42	.0935	1/8	3/4	2	42	**8.86**
43	.0890	1/8	3/4	2	43	**8.86**
44	.0860	1/8	3/4	2	44	**8.86**
45	.0820	1/8	3/4	2	45	**8.86**

METRIC SIZES

SIZE P/N: 7-572P	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH
2.0	.0787	3	12	44
2.1	.0827	3	12	44
2.2	.0866	3	13	45
2.3	.0906	3	13	45
2.4	.0945	3	14	46
2.5	.0984	3	14	46
2.6	.1024	3	14	46
2.7	.1063	3	16	48
2.8	.1102	3	16	48
2.9	.1142	3	16	48
3.0	.1181	3	16	48
3.1	.1220	4	18	50
3.2	.1260	4	18	50
3.3	.1299	4	18	50
3.4	.1339	4	20	52
3.5	.1378	4	20	52
3.6	.1417	4	20	52
3.7	.1457	4	20	52
3.8	.1496	4	22	54
3.9	.1535	4	22	54
4.0	.1575	4	22	54
4.1	.1614	6	22	66
4.2	.1654	6	22	66
4.3	.1693	6	24	68
4.4	.1732	6	24	68
4.5	.1772	6	24	68
4.6	.1811	6	24	68
4.7	.1850	6	24	68
4.8	.1890	6	26	70
4.9	.1929	6	26	70
5.0	.1969	6	26	70
5.1	.2008	6	26	70
5.2	.2047	6	26	70
5.3	.2087	6	26	70
5.4	.2126	6	28	72
5.5	.2165	6	28	72
5.6	.2205	6	28	72
5.7	.2244	6	28	72
5.8	.2283	6	28	72
5.9	.2323	6	28	72
6.0	.2362	6	28	72
6.1	.2402	8	31	75
6.2	.2441	8	31	75
6.3	.2480	8	31	75
6.4	.2520	8	31	75
6.5	.2559	8	31	75
6.6	.2598	8	31	75
6.7	.2638	8	31	75
6.8	.2677	8	34	78
6.9	.2717	8	34	78
7.0	.2756	8	34	78
7.1	.2795	8	34	78
7.2	.2835	8	34	78
7.3	.2874	8	34	78
7.4	.2913	8	34	78
7.5	.2953	8	34	78
7.6	.2992	8	37	81
7.7	.3031	8	37	81
7.8	.3071	8	37	81
7.9	.3110	8	37	81
8.0	.3150	8	37	81
8.1	.3189	10	37	87
8.2	.3228	10	37	87

SIZE P/N: 7-572P	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH
8.3	.3268	10	37	87
8.4	.3307	10	37	87
8.5	.3346	10	37	87
8.6	.3386	10	40	90
8.7	.3425	10	40	90
8.8	.3465	10	40	90
8.9	.3504	10	40	90
9.0	.3543	10	40	90
9.1	.3583	10	40	90
9.2	.3622	10	40	90
9.3	.3661	10	40	90
9.4	.3701	10	40	90
9.5	.3740	10	40	90
9.6	.3780	10	43	93
9.7	.3819	10	43	93
9.8	.3858	10	43	93
9.9	.3898	10	43	93
10.0	.3937	10	43	93
10.1	.3976	12	43	100
10.2	.4016	12	43	100
10.3	.4055	12	43	100
10.4	.4094	12	43	100
10.5	.4134	12	43	104
10.6	.4173	12	43	104
10.7	.4213	12	47	104
10.8	.4252	12	47	104
10.9	.4291	12	47	104
11.0	.4331	12	47	104
11.1	.4370	12	47	104
11.2	.4409	12	47	104
11.3	.4449	12	47	104
11.4	.4488	12	47	104
11.5	.4528	12	47	104
11.6	.4567	12	47	104
11.7	.4606	12	47	104
11.8	.4646	12	47	104
11.9	.4685	12	51	108
12.0	.4724	12	51	108
12.1	.4764	12	51	108
12.2	.4803	12	51	108
12.3	.4843	12	51	108
12.4	.4882	12	51	108
12.5	.4921	12	51	108
12.6	.4961	12	51	108
12.7	.5000	12	51	108
12.8	.5039	12	51	108
12.9	.5079	12	51	108
13.0	.5118	12	51	108
13.5	.5315	16	72	132
14.0	.5512	16	72	132
14.5	.5709	16	76	136
15.0	.5906	20	76	142
15.5	.6102	20	80	146
16.0	.6299	20	80	146
16.5	.6496	20	84	150
17.0	.6693	20	84	150
17.5	.6890	20	87	153
18.0	.7087	20	87	153
18.5	.7283	20	90	156
19.0	.7480	20	90	164
19.5	.7677	20	94	168
20.0	.7874	20	94	168

LETTER SIZES

SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PART# 7-573P	PRICE
B	.2380	1/4	1.3/8	3.3/16	B	**20.09**
C	.2420	1/4	1.3/8	3.3/16	C	**20.09**
D	.2460	1/4	1.3/8	3.3/16	D	**20.09**
F	.2570	3/8	1.7/16	3.1/4	F	**23.06**
G	.2610	3/8	1.7/16	3.1/4	G	**23.06**
I	.2720	3/8	1.1/2	3.5/16	I	**23.06**
J	.2770	3/8	1.1/2	3.5/16	J	**23.06**
L	.2900	3/8	1.9/16	3.3/8	L	**25.97**
M	.2950	3/8	1.9/16	3.3/8	M	**25.97**
N	.3020	3/8	1.5/8	3.7/16	N	**28.94**
O	.3160	3/8	1.11/16	3.1/2	O	**29.53**
Q	.3320	3/8	1.11/16	3.1/2	Q	**29.53**
R	.3390	3/8	1.11/16	3.1/2	R	**38.39**
U	.3680	3/8	1.13/16	3.5/8	U	**41.96**
V	.3770	1/2	1.7/8	3.31/32	V	**36.08**
X	.3970	1/2	1.15/16	4.1/32	X	**36.60**
Y	.4040	1/2	1.15/16	4.1/32	Y	**36.60**
Z	.4130	1/2	2	4.3/32	Z	**36.60**

NACHi

POWDERED METAL HIGH PERFORMANCE DRILLS JOBBER LENGTH

OFFERED IN TWO STYLES

SG-GS: FOR STEELS, CAST IRON, ALUMINUM & 400 STAINLESS
SG-ESR: FOR STAINLESS STEELS, INCONEL & TITANIUM

7 x D

SG-ESR

FOR:

- Hi-temp alloys
- Stainless Steels
- Alloy Steels
- Aluminum Alloys
- Carbon Steels
- Cast Irons
- Structural Steels
- Brass & Bronze

STRUCTURAL STEELS	CARBON STEELS	ALLOY STEELS PRE-HARDENED STEELS	HARDENED STEELS MOLD STEELS	STAINLESS STEELS		TITANIUM ALLOYS NICKEL ALLOYS	CAST IRONS	ALUMINUM ALLOYS	COOPER ALLOYS
SS400	S45C/S50C	SCR/NAK	30~40HRC	304SS/316SS	400-SERIES		FCD/FC	AC/ADC	Cu
●	●	●	❍	●	●	❍	●	●	●

● Excellent
❍ Very Good

INCH SIZES: PART# 7-575P
METRIC SIZES: PART# 7-574P

FEATURES OF SG-ESR:

- 4-Facet self-centering point
- Designed & Engineered for Drilling Stainless Steel & Hi-temp alloys
- Precision ground end mill style shank for accurate and precision drilling
- Made from Premium powdered metal cobalt substrate
- Compositive Mult-layer SG Coating (Tin+TiCN)
- Equals Solid Carbide drilling performance in Stainless, Inconel & Titanium
- 30-40% Cheaper than Carbide Drills

SG-GS

FOR MOST METALS

INCH SIZES: PART# 7-571P
METRIC SIZES: PART# 7-570P

CARBON STEEL		ALLOY STEEL	DIE STEEL	HARDENED STEEL			STAINLESS STEEL		CAST IRON		ALUMINUM		
LOW CARBON	HIGH CARBON			HRc			AUSTENITIC 300 SERIES	MARTENSITIC 400 SERIES	SOFT <200HB	HARD >200HB	6061 7075	CASTING Si</=12%	HIGH Si Si>13%
1010, 1018	1045, 1065	4140, 4330	D2	up to 35	35 to 45	45 to 65							
●	●	●	●	❍				●	△		❍	❍	

● Excellent
❍ Very Good
△ Good

FRACTIONAL SIZES

SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	SG-GS PART# 7-571P	SG-GS PRICE	SG-ESR PART# 7-575P	SG-ESR PRICE
3/32	.0938	1/8	1.1/8	2.3/8	006	**9.71**	006	**10.49**
7/64	.1094	1/8	1.1/4	2.1/2	007	**10.04**	007	**10.85**
1/8	.1250	1/8	1.3/8	2.5/8	008	**10.04**	008	**10.85**
9/64	.1406	3/16	1.1/2	2.7/8	009	**12.49**	009	**13.49**
5/32	.1563	3/16	1.3/4	3.1/8	010	**13.02**	010	**14.06**
11/64	.1719	3/16	1.7/8	3.1/4	011	**14.27**	011	**15.41**
3/16	.1875	3/16	2	3.3/8	012	**15.33**	012	**16.56**
13/64	.2031	1/4	2.1/16	3.7/8	013	**15.39**	013	**16.63**
7/32	.2188	1/4	2.1/16	3.7/8	014	**21.94**	014	**23.69**
15/64	.2344	1/4	2.3/8	4.1/4	015	**21.94**	015	**23.69**
1/4	.2500	1/4	2.3/8	4.1/4	016	**26.10**	016	**28.19**
17/64	.2656	3/8	2.3/4	4.5/8	017	**27.29**	017	**29.47**
9/32	.2813	3/8	2.3/4	4.5/8	018	**30.86**	018	**33.33**
19/64	.2969	3/8	2.7/8	4.3/4	019	**30.86**	019	**33.33**
5/16	.3125	3/8	2.7/8	4.3/4	020	**35.02**	020	**37.82**
21/64	.3281	3/8	2.7/8	4.3/4	021	**35.02**	021	**37.82**
11/32	.3438	3/8	3.1/4	5.1/8	022	**45.66**	022	**49.31**
23/64	.3594	3/8	3.1/4	5.1/8	023	**49.23**	023	**53.16**
3/8	.3750	3/8	3.1/4	5.1/8	024	**41.49**	024	**44.81**
25/64	.3906	1/2	3.3/8	5.1/2	025	**45.66**	025	**49.31**
13/32	.4063	1/2	3.3/8	5.1/2	026	**45.66**	026	**49.31**
27/64	.4219	1/2	3.3/4	5.7/8	027	**51.61**	027	**55.73**
7/16	.4375	1/2	3.3/4	5.7/8	028	**51.61**	028	**55.73**
29/64	.4531	1/2	3.3/4	5.7/8	029	**55.77**	029	**60.23**
15/32	.4688	1/2	4	6.1/4	030	**55.77**	030	**60.23**
31/64	.4844	1/2	4	6.1/4	031	**61.05**	031	**65.94**
1/2	.5000	1/2	4	6.1/4	032	**67.40**	032	**72.79**
17/32	.5313	5/8	4.1/4	6.3/4	034	**115.63**	034	**124.88**
9/16	.5625	5/8	4.1/2	7	036	**120.92**	036	**130.59**
37/64	.5781	5/8	4.1/2	7	037	**126.86**	037	**137.01**
19/32	.5938	3/4	4.3/4	7.1/4	038	**138.76**	038	**149.86**
5/8	.6250	3/4	4.3/4	7.1/4	040	**138.76**	040	**149.86**
21/32	.6563	3/4	5	7.1/2	042	**148.01**	042	**159.85**
11/16	.6875	3/4	5.1/8	7.5/8	044	**163.86**	044	**176.97**
23/32	.7188	7/8	5.3/8	7.3/4	046	**180.38**	046	**194.81**
3/4	.7500	7/8	5.1/2	7.7/8	048	**186.33**	048	**201.24**

WIRE GAUGE SIZES

SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PART# 7-571P-	PRICE
1	.2280	1/4	2.5/8	4.7/16	01	**21.94**
2	.2210	1/4	2.5/8	4.7/16	02	**21.94**
3	.2130	1/4	2.1/2	4.5/16	03	**21.94**
4	.2090	1/4	2.1/2	4.5/16	04	**17.84**
5	.2055	1/4	2.1/2	4.5/16	05	**17.84**
6	.2040	1/4	2.7/16	4.1/4	06	**17.84**
7	.2010	1/4	2.7/16	4.1/4	07	**15.46**
8	.1990	1/4	2.7/16	4.1/4	08	**15.46**
9	.1960	1/4	2.7/16	4.1/4	09	**15.46**
10	.1935	1/4	2.7/16	4.1/4	10	**15.46**
14	.1820	3/16	2.3/16	3.5/8	14	**14.27**
15	.1800	3/16	2.3/16	3.5/8	15	**14.27**
19	.1660	3/16	2.1/8	3.9/16	19	**14.27**
20	.1610	3/16	2.1/8	3.9/16	20	**14.27**
21	.1590	3/16	2.1/8	3.9/16	21	**14.27**
22	.1570	3/16	2	3.7/16	22	**13.02**
23	.1540	3/16	2	3.7/16	23	**13.02**
24	.1520	3/16	2	3.7/16	24	**13.02**
25	.1495	3/16	1.7/8	3.5/16	25	**12.49**
26	.1470	3/16	1.7/8	3.5/16	26	**12.49**
27	.1440	3/16	1.7/8	3.5/16	27	**12.49**
28	.1405	3/16	1.3/4	3.3/16	28	**12.49**
29	.1365	3/16	1.3/4	3.3/16	29	**12.49**
30	.1285	3/16	1.5/8	3.1/16	30	**10.11**
33	.1130	1/8	1.1/2	2.15/16	33	**10.11**
34	.1110	1/8	1.1/2	2.15/16	34	**10.11**
36	.1065	1/8	1.7/16	2.7/8	36	**10.11**
37	.1040	1/8	1.7/16	2.7/8	37	**9.71**
38	.1015	1/8	1.7/16	2.7/8	38	**9.71**
39	.0995	1/8	1.3/8	2.13/16	39	**9.71**
40	.0980	1/8	1.3/8	2.5/8	40	**9.71**
41	.0960	1/8	1.3/8	2.5/8	41	**9.71**
42	.0935	1/8	1.1/4	2.1/2	42	**9.71**
43	.0890	1/8	1.1/4	2.1/2	43	**9.71**
44	.0860	1/8	1.1/8	2.3/8	44	**9.71**
45	.0820	1/8	1.1/8	2.3/8	45	**9.71**

LETTER SIZES

SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PART# 7-571P-	PRICE
B	.2380	1/4	2.3/4	4.9/16	B	**23.72**
C	.2420	1/4	2.3/4	4.9/16	C	**23.72**
D	.2460	1/4	2.3/4	4.9/16	D	**23.72**
F	.2570	3/8	2.7/8	4.11/16	F	**27.29**
G	.2610	3/8	2.7/8	4.11/16	G	**27.29**
I	.2720	3/8	2.7/8	4.11/16	I	**27.29**
J	.2770	3/8	2.7/8	4.11/16	J	**27.29**
L	.2900	3/8	2.15/16	4.3/4	L	**30.86**
M	.2950	3/8	3.1/16	4.7/8	M	**30.86**
N	.3020	3/8	3.1/16	4.7/8	N	**34.43**
O	.3160	3/8	3.3/16	5	O	**35.02**
Q	.3320	3/8	3.7/16	5.1/4	Q	**45.72**
R	.3390	3/8	3.7/16	5.1/4	R	**49.23**
U	.3680	3/8	3.5/8	5.7/16	U	**49.23**
V	.3770	1/2	3.5/8	5.23/32	V	**45.72**
X	.3970	1/2	3.3/4	5.27/32	X	**45.72**
Y	.4040	1/2	3.7/8	5.31/32	Y	**45.72**
Z	.4130	1/2	3.7/8	5.31/32	Z	**45.72**

METRIC SIZES

SIZE P/N: 7-570P or P/N: 7-574P	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH
2.0	.0787	3	24	56
2.1	.0827	3	24	56
2.2	.0866	3	25	56
2.3	.0906	3	25	56
2.4	.0945	3	30	61
2.5	.0984	3	30	61
2.6	.1024	3	30	61
2.7	.1063	3	33	64
2.8	.1102	3	33	64
2.9	.1142	3	33	64
3.0	.1181	3	33	64
3.1	.1220	4	36	68
3.2	.1260	4	36	68
3.3	.1299	4	36	68
3.4	.1339	4	39	71
3.5	.1378	4	39	71
3.6	.1417	4	39	71
3.7	.1457	4	39	71
3.8	.1496	4	43	75
3.9	.1535	4	43	75

Continued On Next Page.

NACHi POWDERED METAL HIGH PERFORMANCE JOBBER DRILLS

7-574P: For Stainless Steel and High Temp Alloys
7-570P: General Purpose in Steels

METRIC SIZES (continued)

SIZE P/N: 7-574P P/N: 7-570P	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH
4.0	.1575	4	43	75
4.1	.1614	6	43	85
4.2	.1654	6	43	85
4.3	.1693	6	47	89
4.4	.1732	6	47	89
4.5	.1772	6	47	89
4.6	.1811	6	47	89
4.7	.1850	6	47	89
4.8	.1890	6	52	94
4.9	.1929	6	52	94
5.0	.1969	6	52	94
5.1	.2008	6	52	94
5.2	.2047	6	52	94
5.3	.2087	6	52	94
5.4	.2126	6	57	99
5.5	.2165	6	57	99
5.6	.2205	6	57	99
5.7	.2244	6	57	99
5.8	.2283	6	57	99
5.9	.2323	6	57	99
6.0	.2362	6	57	99
6.1	.2402	8	63	107
6.2	.2441	8	63	107
6.3	.2480	8	63	107
6.4	.2520	8	63	107
6.5	.2559	8	63	107
6.6	.2598	8	63	107
6.7	.2638	8	63	107
6.8	.2677	8	69	113
6.9	.2717	8	69	113
7.0	.2756	8	69	113
7.1	.2795	8	69	113
7.2	.2835	8	69	113
7.3	.2874	8	69	113
7.4	.2913	8	69	113
7.5	.2953	8	69	113

SIZE P/N: 7-574P P/N: 7-570P	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH
7.6	.2992	8	75	119
7.7	.3031	8	75	119
7.8	.3071	8	75	119
7.9	.3110	8	75	119
8.0	.3150	8	75	119
8.1	.3189	10	75	125
8.2	.3228	10	75	125
8.3	.3268	10	75	125
8.4	.3307	10	75	125
8.5	.3346	10	75	125
8.6	.3386	10	81	131
8.7	.3425	10	81	131
8.8	.3465	10	81	131
8.9	.3504	10	81	131
9.0	.3543	10	81	131
9.1	.3583	10	81	131
9.2	.3622	10	81	131
9.3	.3661	10	81	131
9.4	.3701	10	81	131
9.5	.3740	10	81	131
9.6	.3780	10	87	137
9.7	.3819	10	87	137
9.8	.3858	10	87	137
9.9	.3898	10	87	137
10.0	.3937	10	87	137
10.1	.3976	12	87	144
10.2	.4016	12	87	144
10.3	.4055	12	87	144
10.4	.4094	12	87	144
10.5	.4134	12	87	144
10.6	.4173	12	87	144
10.7	.4213	12	94	144
10.8	.4252	12	94	151
10.9	.4291	12	94	151
11.0	.4331	12	94	151
11.1	.4370	12	94	151

SIZE P/N: 7-574P P/N: 7-570P	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH
11.2	.4409	12	94	151
11.3	.4449	12	94	151
11.4	.4488	12	94	151
11.5	.4528	12	94	151
11.6	.4567	12	94	151
11.7	.4606	12	94	151
11.8	.4646	12	94	151
11.9	.4685	12	101	158
12.0	.4724	12	101	158
12.1	.4764	12	101	158
12.2	.4803	12	101	158
12.3	.4843	12	101	158
12.4	.4882	12	101	158
12.5	.4921	12	101	158
12.6	.4961	12	101	158
12.7	.5000	12	101	158
12.8	.5039	12	101	158
12.9	.5079	12	101	158
13.0	.5118	12	101	158
13.5	.5315	16	108	168
14.0	.5512	16	108	168
14.5	.5709	16	114	173
15.0	.5906	20	114	180
15.5	.6102	20	120	185
16.0	.6299	20	120	185
16.5	.6496	20	125	189
17.0	.6693	20	125	189
17.5	.6890	20	130	194
18.0	.7087	20	130	194
18.5	.7283	20	135	198
19.0	.7480	25	135	206
19.5	.7677	25	140	210
20.0	.7874	25	140	210
20.5	.8071	25	145	214

NACHi POWDERED METAL HIGH PERFORMANCE DRILLS WITH COOLANT HOLE. JOBBER LENGTH

SG COATING (TiCN)

SG-ES

7 x D

Excellent On: Alloys Steels, Hardened Steels, Carbon Steels, Structural Steels, Titanium & Nickel Alloys.
Good On: Stainless Steel

INCH SIZES L.7591P

SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PART# 7-591	PRICE
15/64	.2344	15/64	2.3/8	4.1/4	015	**173.66**
1/4	.2500	1/4	2.3/8	4.1/4	016	**170.90**
17/64	.2656	17/64	2.3/4	4.5/8	017	**170.90**
9/32	.2813	9/32	2.3/4	4.5/8	018	**177.78**
19/64	.2969	19/64	2.7/8	4.3/4	019	**177.78**
5/16	.3125	5/16	2.7/8	4.3/4	020	**177.78**
21/64	.3281	21/64	2.7/8	4.3/4	021	**179.84**
11/32	.3438	11/32	3.1/4	5.1/8	022	**179.84**
23/64	.3594	23/64	3.1/4	5.1/8	023	**182.89**
3/8	.3750	3/8	3.1/4	5.1/8	024	**183.00**
25/64	.3906	25/64	3.3/8	5.1/2	025	**183.00**
13/32	.4063	13/32	3.3/8	5.1/2	026	**184.38**
27/64	.4219	27/64	3.3/4	5.7/8	027	**186.20**
7/16	.4375	7/16	3.3/4	5.7/8	028	**188.79**
29/64	.4531	29/64	3.3/4	5.7/8	029	**189.85**
15/32	.4688	15/32	4	6.1/4	030	**189.85**
31/64	.4844	31/64	4	6.1/4	031	**192.44**
1/2	.5000	1/2	4	6.1/4	032	**194.26**
17/32	.5313	17/32	4.1/4	6.3/4	034	**197.20**
9/16	.5625	9/16	4.1/2	7	036	**201.57**
37/64	.5781	37/64	4.1/2	7	037	**208.92**
19/32	.5938	19/32	4.3/4	7.1/4	038	**216.23**
5/8	.6250	5/8	4.3/4	7.1/4	040	**222.83**
21/32	.6563	21/32	5	7.1/2	042	**231.42**
11/16	.6875	11/16	5.1/8	7.5/8	044	**254.00**
23/32	.7188	23/32	5.3/8	7.3/4	046	**276.72**
3/4	.7500	3/4	5.1/2	7.7/8	048	**298.73**

METRIC SIZES L.7596P

DIAMETER P/N: 7-596	SHANK DIAMETER	FLUTE LENGTH	OVERALL LENGTH	PRICE
5.0	5.0	52	94	**167.76**
5.5	5.5	57	99	**165.39**
6.0	6.0	57	99	**165.39**
6.5	6.5	63	107	**162.76**
7.0	7.0	69	113	**162.76**
7.5	7.5	69	113	**169.32**
8.0	8.0	75	119	**169.32**
8.5	8.5	75	125	**171.28**
9.0	9.0	81	131	**171.28**
9.5	9.5	81	131	**174.19**
10.0	10.0	87	137	**173.85**
10.5	10.5	87	144	**175.60**
11.0	11.0	94	151	**177.33**
11.5	11.5	94	151	**179.80**
12.0	12.0	101	158	**180.81**
12.5	12.5	101	158	**183.28**
13.0	13.0	101	158	**185.00**
13.5	13.5	108	168	**187.81**
14.0	14.0	108	168	**188.49**
14.5	14.5	114	173	**191.97**
15.0	15.0	114	180	**198.97**
15.5	15.5	120	185	**205.93**
16.0	16.0	120	185	**212.22**
16.5	16.5	125	189	**222.70**
17.0	17.0	125	189	**230.38**
17.5	17.5	130	194	**241.91**
18.0	18.0	130	194	**250.63**
18.5	18.5	135	198	**263.54**
19.0	19.0	135	206	**272.26**
19.5	19.5	140	210	**284.50**
20.0	20.0	140	210	**293.23**