

SCREW MACHINE LENGTH STUB DRILLS-HSS/Cobalt

C

SCREW MACHINE DRILLS

High Speed Steel

135° Self-Centering Split Point

Heavy Duty



- **NACHI** Sold in package quantities-
3/64 to 5/16: 10 per pack
21/64 to 1/2: 5 per pack
33/64 to 11/16: 2 per pack
Wire Gage: 10 per pack
Letter- A to N: 10, O to Z: 5 per pack

NACHI Features:

- List No. 6563
- 135° Split Point
- HSS Cobalt
- **Fractional:** Bright Finish 3/64 to 7/64
Black Oxide 1/8 to 1/2
- **Wire:** Bright Finish #32 to #52
Black Oxide #1 to #31
- **Letter:** Range A to Z
• Aircraft NAS907-C
- Tolerance of drills diameter is h8



Fractional Sizes			PRECISION Bright Finish 118° Split Point		PRECISION Black Oxide 135° Split Point		PRECISION Cobalt HSS 135° Split Point		Cobalt HSS 135° Split Point	
Dia.	Dec Equiv	OAL	Part Number	Price Each	Part Number	Price Each	Part Number	Price Each	Part Number	Price Each
1/16	.0625	1-5/8	PTD-1/16-SHRN	\$1.09	PTD-1/16-SHBS	\$1.16	PTD-1/16-SCGS	\$1.36	NCH-1/16-SCGS	\$1.34
5/64	.0781	1-11/16	PTD-5/64-SHRN	\$1.09	PTD-5/64-SHBS	\$1.17	PTD-5/64-SCGS	\$1.37	NCH-5/64-SCGS	\$1.29
3/32	.0938	1-3/4	PTD-3/32-SHRN	\$1.09	PTD-3/32-SHBS	\$1.14	PTD-3/32-SCGS	\$1.36	NCH-3/32-SCGS	\$1.29
7/64	.1094	1-13/16	PTD-7/64-SHRN	\$1.09	PTD-7/64-SHBS	\$1.17	PTD-7/64-SCGS	\$1.54	NCH-7/64-SCGS	\$1.46
1/8	.1250	1-7/8	PTD-1/8-SHRN	\$1.07	PTD-1/8-SHBS	\$1.11	PTD-1/8-SCGS	\$1.78	NCH-1/8-SCGS	\$1.84
9/64	.1406	1-15/16	PTD-9/64-SHRN	\$1.07	PTD-9/64-SHBS	\$1.19	PTD-9/64-SCGS	\$1.80	NCH-9/64-SCGS	\$1.69
5/32	.1562	2-1/16	PTD-5/32-SHRN	\$1.23	PTD-5/32-SHBS	\$1.28	PTD-5/32-SCGS	\$1.95	NCH-5/32-SCGS	\$1.85
11/64	.1719	2-1/8	PTD-11/64-SHRN	\$1.32	PTD-11/64-SHBS	\$1.36	PTD-11/64-SCGS	\$2.21	NCH-11/64-SCGS	\$2.08
3/16	.1875	2-3/16	PTD-3/16-SHRN	\$1.35	PTD-3/16-SHBS	\$1.47	PTD-3/16-SCGS	\$2.59	NCH-3/16-SCGS	\$2.45
13/64	.2031	2-1/4	PTD-13/64-SHRN	\$1.50	PTD-13/64-SHBS	\$1.55	PTD-13/64-SCGS	\$2.96	NCH-13/64-SCGS	\$2.80
7/32	.2188	2-3/8	PTD-7/32-SHRN	\$1.75	PTD-7/32-SHBS	\$1.86	PTD-7/32-SCGS	\$3.26	NCH-7/32-SCGS	\$3.08
15/64	.2344	2-7/16	PTD-15/64-SHRN	\$1.82	PTD-15/64-SHBS	\$1.91	PTD-15/64-SCGS	\$3.62	NCH-15/64-SCGS	\$3.31
1/4	.2500	2-1/2	PTD-1/4-SHRN	\$1.89	PTD-1/4-SHBS	\$2.09	PTD-1/4-SCGS	\$3.63	NCH-1/4-SCGS	\$3.43
17/64	.2656	2-5/8	PTD-17/64-SHRN	\$2.22	PTD-17/64-SHBS	\$2.42	PTD-17/64-SCGS	\$4.26	NCH-17/64-SCGS	\$3.93
9/32	.2812	2-11/16	PTD-9/32-SHRN	\$2.35	PTD-9/32-SHBS	\$2.59	PTD-9/32-SCGS	\$4.52	NCH-9/32-SCGS	\$4.27
19/64	.2969	2-3/4	PTD-19/64-SHRN	\$2.59	PTD-19/64-SHBS	\$2.87	PTD-19/64-SCGS	\$5.40	NCH-19/64-SCGS	\$4.94
5/16	.3125	2-13/16	PTD-5/16-SHRN	\$2.77	PTD-5/16-SHBS	\$3.05	PTD-5/16-SCGS	\$5.60	NCH-5/16-SCGS	\$5.31
21/64	.3281	2-15/16	PTD-21/64-SHRN	\$3.07	PTD-21/64-SHBS	\$3.40	PTD-21/64-SCGS	\$6.41	NCH-21/64-SCGS	\$5.88
11/32	.3438	3	PTD-11/32-SHRN	\$3.44	PTD-11/32-SHBS	\$3.81	PTD-11/32-SCGS	\$6.75	NCH-11/32-SCGS	\$6.37
23/64	.3594	3-1/16	PTD-23/64-SHRN	\$4.02	PTD-23/64-SHBS	\$4.40	PTD-23/64-SCGS	\$7.99	NCH-23/64-SCGS	\$7.45
3/8	.3750	3-1/8	PTD-3/8-SHRN	\$4.19	PTD-3/8-SHBS	\$4.59	PTD-3/8-SCGS	\$7.72	NCH-3/8-SCGS	\$7.30
25/64	.3906	3-1/4	PTD-25/64-SHRN	\$4.68	PTD-25/64-SHBS	\$5.22	PTD-25/64-SCGS	\$9.14	NCH-25/64-SCGS	\$8.40
13/32	.4062	3-5/16	PTD-13/32-SHRN	\$4.88	PTD-13/32-SHBS	\$5.36	PTD-13/32-SCGS	\$9.16	NCH-13/32-SCGS	\$8.69
27/64	.4219	3-3/8	PTD-27/64-SHRN	\$5.36	PTD-27/64-SHBS	\$5.94	PTD-27/64-SCGS	\$10.40	NCH-27/64-SCGS	\$9.57
7/16	.4375	3-7/16	PTD-7/16-SHRN	\$5.42	PTD-7/16-SHBS	\$5.96	PTD-7/16-SCGS	\$10.40	NCH-7/16-SCGS	\$9.86
29/64	.4531	3-9/16	PTD-29/64-SHRN	\$6.53	PTD-29/64-SHBS	\$7.16	PTD-29/64-SCGS	\$12.87	NCH-29/64-SCGS	\$11.83
15/32	.4688	3-5/8	PTD-15/32-SHRN	\$6.82	PTD-15/32-SHBS	\$7.65	PTD-15/32-SCGS	\$12.51	NCH-15/32-SCGS	\$12.12
31/64	.4844	3-11/16	PTD-31/64-SHRN	\$7.16	PTD-31/64-SHBS	\$7.83	PTD-31/64-SCGS	\$12.87	NCH-31/64-SCGS	\$13.07
1/2	.5000	3-3/4	PTD-1/2-SHRN	\$7.02	PTD-1/2-SHBS	\$7.67	PTD-1/2-SCGS	\$12.47	NCH-1/2-SCGS	\$11.39
33/64	.5156	3-7/8	PTD-33/64-SHRN	\$15.71	-	-	PTD-33/64-SCGS	\$32.00	-	-
17/32	.5312	3-7/8	PTD-17/32-SHRN	\$16.16	-	-	PTD-17/32-SCGS	\$32.27	-	-
35/64	.5469	4	PTD-35/64-SHRN	\$17.12	-	-	PTD-35/64-SCGS	\$34.74	-	-
9/16	.5625	4	PTD-9/16-SHRN	\$16.83	-	-	PTD-9/16-SCGS	\$33.53	-	-
37/64	.5781	4-1/8	PTD-37/64-SHRN	\$19.62	-	-	PTD-37/64-SCGS	\$39.78	-	-
19/32	.5938	4-1/8	PTD-19/32-SHRN	\$19.26	-	-	PTD-19/32-SCGS	\$38.39	-	-
39/64	.6094	4-1/4	PTD-39/64-SHRN	\$19.78	-	-	PTD-39/64-SCGS	\$40.23	-	-
5/8	.6250	4-1/4	PTD-5/8-SHRN	\$19.42	-	-	PTD-5/8-SCGS	\$38.75	-	-
41/64	.6406	4-1/2	PTD-41/64-SHRN	\$22.73	-	-	PTD-41/64-SCGS	\$46.35	-	-
21/32	.6562	4-1/2	PTD-21/32-SHRN	\$22.32	-	-	PTD-21/32-SCGS	\$44.51	-	-
43/64	.6719	4-5/8	PTD-43/64-SHRN	\$25.20	-	-	PTD-43/64-SCGS	\$51.30	-	-
11/16	.6875	4-5/8	PTD-11/16-SHRN	\$24.75	-	-	PTD-11/16-SCGS	\$49.50	-	-
45/64	.7031	4-3/4	-	-	-	-	PTD-45/64-SCGS	\$55.80	-	-
23/32	.7188	4-3/4	-	-	-	-	PTD-23/32-SCGS	\$53.55	-	-
47/64	.7344	5	-	-	-	-	PTD-47/64-SCGS	\$58.95	-	-
3/4	.7500	5	-	-	-	-	PTD-3/4-SCGS	\$56.70	-	-

SAFETY TRACT™ ANTI-FATIGUE MATS

- Provides safe, firm footing and superior anti-fatigue properties, increasing worker productivity
- Made of resilient grease-resistant rubber that stands up to cutting fluids and other fluids found in industrial situations
- Surface design helps prevent slipping while minimizing dirt trapping
- Safety beveled borders on all 4 sides for extra visibility



NEW ITEM!

Size	Thickness	Color	Part Number	Price Each
28" X 40"	7/8"	Black/Yellow	RH-ST2840-BY	\$96.05
		Black/Orange	RH-ST2840-BO	\$96.05
40" X 40"	7/8"	Black/Yellow	RH-ST4040-BY	\$143.65
		Black/Orange	RH-ST4040-BO	\$143.65
40" X 52"	7/8"	Black/Yellow	RH-ST4052-BY	\$164.90
40" X 64"	7/8"	Black/Yellow	RH-ST4064-BY	\$171.70

Call Us Or Visit Our Website For Our Complete Selection!

2010-11 Master Catalog

429

LATHES CHUCKS
LIVE CENTERS

WISE JAWS
WISE ACCESSORIES

STRAIGHT SHANK
COLLET HOLDERS

LATHES BUSHINGS
DRILL CHUCKS

CARBIDE INSERTS
THREADING/GROOVING

CUTTING TOOLS
MACHINERY

PRECISION TOOLS
DEBURRING

COOLANT/FLUIDS
TOOL STORAGE

SCREW MACHINE LENGTH STUB DRILLS-HSS/Cobalt

SCREW MACHINE DRILLS High Speed Steel 135° Self-Centering Split Point Heavy Duty



- NACHI Features:**
- List No. 6563
 - 135° Split Point
 - HSS Cobalt
 - Wire: Bright Finish #32 to #52
Black Oxide #1 to #31
 - Aircraft NAS907-C
 - Tolerance of drills diameter is h8

• **NACHI** Sold in package quantities-
3/64 to 5/16: 10 per pack
21/64 to 1/2: 5 per pack
33/64 to 11/16: 2 per pack
Wire Gage:10 per pack
Letter- A to N: 10, O to Z: 5 per pack



Wire Sizes			Bright Finish 118° Point	Black Oxide 135° Split Point	Cobalt HSS 135° Split Point	Cobalt HSS 135° Split Point				
Dia.	Dec Equiv	OAL	Part Number	Price Each	Part Number	Price Each	Part Number	Price Each	Part Number	Price Each
1	.2280	2-7/16	PTD-1-SHRN	\$1.90	PTD-1-SHBS	\$2.01	PTD-1-SCGS	\$4.03	NCH-1-SCGS	\$3.81
2	.2210	2-7/16	PTD-2-SHRN	\$1.90	PTD-2-SHBS	\$2.02	PTD-2-SCGS	\$4.03	NCH-2-SCGS	\$3.81
3	.2130	2-3/8	PTD-3-SHRN	\$1.79	PTD-3-SHBS	\$1.89	PTD-3-SCGS	\$4.01	NCH-3-SCGS	\$3.40
4	.2090	2-3/8	PTD-4-SHRN	\$1.79	PTD-4-SHBS	\$1.89	PTD-4-SCGS	\$3.59	NCH-4-SCGS	\$3.40
5	.2055	2-3/8	PTD-5-SHRN	\$1.79	PTD-5-SHBS	\$1.89	PTD-5-SCGS	\$3.59	NCH-5-SCGS	\$3.40
6	.2040	2-3/8	PTD-6-SHRN	\$1.79	PTD-6-SHBS	\$1.89	PTD-6-SCGS	\$3.59	NCH-6-SCGS	\$3.40
7	.2010	2-1/4	PTD-7-SHRN	\$1.48	PTD-7-SHBS	\$1.57	PTD-7-SCGS	\$2.81	NCH-7-SCGS	\$2.67
8	.1990	2-1/4	PTD-8-SHRN	\$1.48	PTD-8-SHBS	\$1.58	PTD-8-SCGS	\$2.80	NCH-8-SCGS	\$2.65
9	.1960	2-1/4	PTD-9-SHRN	\$1.48	PTD-9-SHBS	\$1.58	PTD-9-SCGS	\$2.80	NCH-9-SCGS	\$2.65
10	.1935	2-1/4	PTD-10-SHRN	\$1.48	PTD-10-SHBS	\$1.57	PTD-10-SCGS	\$2.80	NCH-10-SCGS	\$2.65
11	.1910	2-1/4	PTD-11-SHRN	\$1.48	PTD-11-SHBS	\$1.57	PTD-11-SCGS	\$2.73	NCH-11-SCGS	\$2.61
12	.1890	2-1/4	PTD-12-SHRN	\$1.48	PTD-12-SHBS	\$1.58	PTD-12-SCGS	\$2.75	NCH-12-SCGS	\$2.61
13	.1850	2-3/16	PTD-13-SHRN	\$1.48	PTD-13-SHBS	\$1.58	PTD-13-SCGS	\$2.71	NCH-13-SCGS	\$2.56
14	.1820	2-3/16	PTD-14-SHRN	\$1.48	PTD-14-SHBS	\$1.58	PTD-14-SCGS	\$2.71	NCH-14-SCGS	\$2.56
15	.1800	2-3/16	PTD-15-SHRN	\$1.48	PTD-15-SHBS	\$1.58	PTD-15-SCGS	\$2.71	NCH-15-SCGS	\$2.56
16	.1770	2-3/16	PTD-16-SHRN	\$1.48	PTD-16-SHBS	\$1.58	PTD-16-SCGS	\$2.68	NCH-16-SCGS	\$2.54
17	.1730	2-3/16	PTD-17-SHRN	\$1.48	PTD-17-SHBS	\$1.58	PTD-17-SCGS	\$2.60	NCH-17-SCGS	\$2.45
18	.1695	2-1/8	PTD-18-SHRN	\$1.28	PTD-18-SHBS	\$1.32	PTD-18-SCGS	\$2.21	NCH-18-SCGS	\$2.08
19	.1660	2-1/8	PTD-19-SHRN	\$1.28	PTD-19-SHBS	\$1.32	PTD-19-SCGS	\$2.10	NCH-19-SCGS	\$1.99
20	.1610	2-1/8	PTD-20-SHRN	\$1.28	PTD-20-SHBS	\$1.32	PTD-20-SCGS	\$2.10	NCH-20-SCGS	\$1.99
21	.1590	2-1/8	PTD-21-SHRN	\$1.23	PTD-21-SHBS	\$1.27	PTD-21-SCGS	\$2.10	NCH-21-SCGS	\$1.99
22	.1570	2-1/8	PTD-22-SHRN	\$1.23	PTD-22-SHBS	\$1.27	PTD-22-SCGS	\$2.11	NCH-22-SCGS	\$1.99
23	.1540	2-1/16	PTD-23-SHRN	\$1.23	PTD-23-SHBS	\$1.27	PTD-23-SCGS	\$2.11	NCH-23-SCGS	\$1.99
24	.1520	2-1/16	PTD-24-SHRN	\$1.23	PTD-24-SHBS	\$1.27	PTD-24-SCGS	\$2.11	NCH-24-SCGS	\$1.99
25	.1495	2-1/16	PTD-25-SHRN	\$1.20	PTD-25-SHBS	\$1.26	PTD-25-SCGS	\$1.95	NCH-25-SCGS	\$1.85
26	.1470	2-1/16	PTD-26-SHRN	\$1.20	PTD-26-SHBS	\$1.26	PTD-26-SCGS	\$1.96	NCH-26-SCGS	\$1.85
27	.1440	2-1/16	PTD-27-SHRN	\$1.20	PTD-27-SHBS	\$1.26	PTD-27-SCGS	\$1.96	NCH-27-SCGS	\$1.85
28	.1405	1-15/16	PTD-28-SHRN	\$1.05	PTD-28-SHBS	\$1.13	PTD-28-SCGS	\$1.79	NCH-28-SCGS	\$1.69
29	.1360	1-15/16	PTD-29-SHRN	\$1.05	PTD-29-SHBS	\$1.13	PTD-29-SCGS	\$1.78	NCH-29-SCGS	\$1.69
30	.1285	1-15/16	PTD-30-SHRN	\$1.05	PTD-30-SHBS	\$1.13	PTD-30-SCGS	\$1.68	NCH-30-SCGS	\$1.59
31	.1200	1-7/8	PTD-31-SHRN	\$1.05	PTD-31-SHBS	\$1.13	PTD-31-SCGS	\$1.68	NCH-31-SCGS	\$1.59
32	.1160	1-7/8	PTD-32-SHRN	\$1.05	PTD-32-SHBS	\$1.13	PTD-32-SCGS	\$1.68	NCH-32-SCGS	\$1.59
33	.1130	1-7/8	PTD-33-SHRN	\$1.05	PTD-33-SHBS	\$1.13	PTD-33-SCGS	\$1.63	NCH-33-SCGS	\$1.53
34	.1110	1-7/8	PTD-34-SHRN	\$1.05	PTD-34-SHBS	\$1.13	PTD-34-SCGS	\$1.63	NCH-34-SCGS	\$1.53
35	.1100	1-7/8	PTD-35-SHRN	\$1.05	PTD-35-SHBS	\$1.13	PTD-35-SCGS	\$1.63	NCH-35-SCGS	\$1.53
36	.1065	1-13/16	PTD-36-SHRN	\$1.05	PTD-36-SHBS	\$1.13	PTD-36-SCGS	\$1.62	NCH-36-SCGS	\$1.53
37	.1040	1-13/16	PTD-37-SHRN	\$1.05	PTD-37-SHBS	\$1.13	PTD-37-SCGS	\$1.63	NCH-37-SCGS	\$1.53
38	.1015	1-13/16	PTD-38-SHRN	\$1.05	PTD-38-SHBS	\$1.13	PTD-38-SCGS	\$1.48	NCH-38-SCGS	\$1.40
39	.0995	1-13/16	PTD-39-SHRN	\$1.05	PTD-39-SHBS	\$1.13	PTD-39-SCGS	\$1.48	NCH-39-SCGS	\$1.40
40	.0980	1-13/16	PTD-40-SHRN	\$1.05	PTD-40-SHBS	\$1.13	PTD-40-SCGS	\$1.48	NCH-40-SCGS	\$1.40
41	.0960	1-13/16	PTD-41-SHRN	\$1.05	PTD-41-SHBS	\$1.13	PTD-41-SCGS	\$1.43	NCH-41-SCGS	\$1.37
42	.0935	1-3/4	PTD-42-SHRN	\$1.05	PTD-42-SHBS	\$1.13	PTD-42-SCGS	\$1.41	NCH-42-SCGS	\$1.34
43	.0890	1-3/4	PTD-43-SHRN	\$1.05	PTD-43-SHBS	\$1.13	PTD-43-SCGS	\$1.41	NCH-43-SCGS	\$1.34
44	.0860	1-3/4	PTD-44-SHRN	\$1.05	PTD-44-SHBS	\$1.13	PTD-44-SCGS	\$1.41	NCH-44-SCGS	\$1.34
45	.0820	1-3/4	PTD-45-SHRN	\$1.05	PTD-45-SHBS	\$1.13	PTD-45-SCGS	\$1.41	NCH-45-SCGS	\$1.34
46	.0810	1-3/4	PTD-46-SHRN	\$1.05	PTD-46-SHBS	\$1.13	PTD-46-SCGS	\$1.41	NCH-46-SCGS	\$1.34
47	.0785	1-11/16	PTD-47-SHRN	\$1.05	PTD-47-SHBS	\$1.13	PTD-47-SCGS	\$1.41	NCH-47-SCGS	\$1.34
48	.0760	1-11/16	PTD-48-SHRN	\$1.05	PTD-48-SHBS	\$1.13	PTD-48-SCGS	\$1.41	NCH-48-SCGS	\$1.34
49	.0730	1-11/16	PTD-49-SHRN	\$1.05	PTD-49-SHBS	\$1.13	PTD-49-SCGS	\$1.41	NCH-49-SCGS	\$1.34
50	.0700	1-11/16	PTD-50-SHRN	\$1.05	PTD-50-SHBS	\$1.13	PTD-50-SCGS	\$1.41	NCH-50-SCGS	\$1.34
51	.0670	1-11/16	PTD-51-SHRN	\$1.05	PTD-51-SHBS	\$1.13	PTD-51-SCGS	\$1.41	NCH-51-SCGS	\$1.34
52	.0635	1-11/16	PTD-52-SHRN	\$1.05	PTD-52-SHBS	\$1.13	PTD-52-SCGS	\$1.41	NCH-52-SCGS	\$1.34
53	.0595	1-5/8	PTD-53-SHRN	\$1.05	PTD-53-SHBS	\$1.13	PTD-53-SCGS	\$1.59	-	-
54	.0550	1-5/8	PTD-54-SHRN	\$1.05	PTD-54-SHBS	\$1.13	PTD-54-SCGS	\$1.59	-	-
55	.0520	1-5/8	PTD-55-SHRN	\$1.05	PTD-55-SHBS	\$1.13	PTD-55-SCGS	\$1.59	-	-
56	.0465	1-3/8	PTD-56-SHRN	\$1.05	PTD-56-SHBS	\$1.13	PTD-56-SCGS	\$1.59	-	-
57	.0430	1-3/8	PTD-57-SHRN	\$1.05	PTD-57-SHBS	\$1.13	PTD-57-SCGS	\$1.59	-	-
58	.0420	1-3/8	PTD-58-SHRN	\$1.05	PTD-58-SHBS	\$1.13	PTD-58-SCGS	\$1.69	-	-
59	.0410	1-3/8	PTD-59-SHRN	\$1.05	PTD-59-SHBS	\$1.13	PTD-59-SCGS	\$1.69	-	-
60	.0400	1-3/8	PTD-60-SHRN	\$1.05	PTD-60-SHBS	\$1.13	PTD-60-SCGS	\$1.69	-	-

Call Us Today For All Of Your Machine Tool Needs!

CHUCK JAWS
LATHE WORKHOLDING

MACHINE VISES
MAGNETIC CHUCKS

RETENTION KNOBS
ER, DA, TG COLLETS

TOOL HOLDERS
TAP HOLDERS

INDEXABLE DRILLS
TURNING & BORING

ENDMILLS, DRILLS
TAPS & REAMERS

ABRASIVES
MEASURING TOOLS

MRO & SAFETY
FLAT STOCK/DRILL ROD

SCREW MACHINE LENGTH STUB DRILLS-HSS/Cobalt

C

SCREW MACHINE DRILLS High Speed Steel 135° Self-Centering Split Point Heavy Duty



NACHI Features:

- List No. 6563
- 135° Split Point
- HSS Cobalt
- Aircraft NAS907-C
- Tolerance of drills diameter is h8

- **NACHI Sold in package quantities-**
- 3/64 to 5/16: 10 per pack
- 21/64 to 1/2: 5 per pack
- 33/64 to 11/16: 2 per pack
- Wire Gage: 10 per pack
- Letter- A to N: 10, O to Z: 5 per pack



Letter Sizes			Bright Finish 118° Point		Black Oxide 135° Split Point		Cobalt HSS 135° Split Point		Cobalt HSS 135° Split Point	
Dia.	Dec Equiv	OAL	Part Number	Price Each	Part Number	Price Each	Part Number	Price Each	Part Number	Price Each
A	.2340	2-7/16	PTD-A-SHRN	\$2.33	PTD-A-SHBS	\$2.39	PTD-A-SCGS	\$4.27	NCH-A-SCGS	\$3.56
B	.2380	2-1/2	PTD-B-SHRN	\$2.33	PTD-B-SHBS	\$2.39	PTD-B-SCGS	\$4.55	NCH-B-SCGS	\$3.79
C	.2420	2-1/2	PTD-C-SHRN	\$2.33	PTD-C-SHBS	\$2.39	PTD-C-SCGS	\$4.52	NCH-C-SCGS	\$3.79
D	.2460	2-1/2	PTD-D-SHRN	\$2.33	PTD-D-SHBS	\$2.39	PTD-D-SCGS	\$4.55	NCH-D-SCGS	\$3.79
E	.2500	2-1/2	PTD-E-SHRN	\$2.08	PTD-E-SHBS	\$2.54	PTD-E-SCGS	\$4.13	NCH-E-SCGS	\$3.46
F	.2570	2-5/8	PTD-F-SHRN	\$2.52	PTD-F-SHBS	\$2.62	PTD-F-SCGS	\$4.79	NCH-F-SCGS	\$4.01
G	.2610	2-5/8	PTD-G-SHRN	\$2.68	PTD-G-SHBS	\$2.80	PTD-G-SCGS	\$4.82	NCH-G-SCGS	\$4.01
H	.2660	2-11/16	PTD-H-SHRN	\$2.68	PTD-H-SHBS	\$2.80	PTD-H-SCGS	\$5.09	NCH-H-SCGS	\$4.24
I	.2720	2-11/16	PTD-I-SHRN	\$2.68	PTD-I-SHBS	\$2.80	PTD-I-SCGS	\$5.09	NCH-I-SCGS	\$4.24
J	.2770	2-11/16	PTD-J-SHRN	\$2.91	PTD-J-SHBS	\$3.00	PTD-J-SCGS	\$5.09	NCH-J-SCGS	\$4.24
K	.2810	2-11/16	PTD-K-SHRN	\$3.10	PTD-K-SHBS	\$3.24	PTD-K-SCGS	\$5.09	NCH-K-SCGS	\$4.24
L	.2900	2-3/4	PTD-L-SHRN	\$3.10	PTD-L-SHBS	\$3.24	PTD-L-SCGS	\$6.03	NCH-L-SCGS	\$5.05
M	.2950	2-3/4	PTD-M-SHRN	\$3.39	PTD-M-SHBS	\$3.52	PTD-M-SCGS	\$6.03	NCH-M-SCGS	\$5.05
N	.3020	2-13/16	PTD-N-SHRN	\$3.39	PTD-N-SHBS	\$3.52	PTD-N-SCGS	\$6.48	NCH-N-SCGS	\$5.43
O	.3160	2-15/16	PTD-O-SHRN	\$3.47	PTD-O-SHBS	\$3.56	PTD-O-SCGS	\$7.20	NCH-O-SCGS	\$5.99
P	.3230	2-15/16	PTD-P-SHRN	\$3.83	PTD-P-SHBS	\$3.98	PTD-P-SCGS	\$7.20	NCH-P-SCGS	\$5.99
Q	.3320	3	PTD-Q-SHRN	\$3.83	PTD-Q-SHBS	\$3.98	PTD-Q-SCGS	\$7.76	NCH-Q-SCGS	\$6.49
R	.3390	3	PTD-R-SHRN	\$3.83	PTD-R-SHBS	\$4.03	PTD-R-SCGS	\$7.76	NCH-R-SCGS	\$6.49
S	.3480	3-1/16	PTD-S-SHRN	\$4.46	PTD-S-SHBS	\$4.59	PTD-S-SCGS	\$9.68	NCH-S-SCGS	\$8.03
T	.3580	3-1/16	PTD-T-SHRN	\$5.15	PTD-T-SHBS	\$5.31	PTD-T-SCGS	\$9.68	NCH-T-SCGS	\$8.03
U	.3680	3-1/8	PTD-U-SHRN	\$5.15	PTD-U-SHBS	\$5.31	PTD-U-SCGS	\$9.68	NCH-U-SCGS	\$8.03
V	.3770	3-1/4	PTD-V-SHRN	\$5.42	PTD-V-SHBS	\$5.67	PTD-V-SCGS	\$10.71	NCH-V-SCGS	\$8.98
W	.3860	3-1/4	PTD-W-SHRN	\$5.72	PTD-W-SHBS	\$5.96	PTD-W-SCGS	\$10.71	NCH-W-SCGS	\$8.98
X	.3970	3-5/16	PTD-X-SHRN	\$6.64	PTD-X-SHBS	\$6.91	PTD-X-SCGS	\$10.71	NCH-X-SCGS	\$8.98
Y	.4040	3-5/16	PTD-Y-SHRN	\$7.88	PTD-Y-SHBS	\$8.19	PTD-Y-SCGS	\$10.71	NCH-Y-SCGS	\$8.98
Z	.4130	3-3/8	PTD-Z-SHRN	\$7.88	PTD-Z-SHBS	\$8.19	PTD-Z-SCGS	\$12.29	NCH-Z-SCGS	\$10.22

- LATHES CHUCKS
- LIVE CENTERS
- WISE ACCESSORIES
- WISE JAWS
- STRAIGHT SHANK
- COLLET HOLDERS
- LATHES BUSHINGS
- DRILL CHUCKS
- CARBIDE INSERTS
- THREADING/GROOVING
- CUTTING TOOLS
- MACHINERY
- PRECISION TOOLS
- DEBURRING
- COOLANT/FLUIDS
- TOOL STORAGE

METRIC SCREW MACHINE DRILLS HSS-METRIC 135° Point, Right Hand General Purpose

PACKAGE QUANTITIES
.50 thru 7.90mm: 12
8.00 thru 12.5mm: 6
13mm & over: 1



Size (mm)	Dec. Dia	Flute Len	OAL (mm)	Part Number	Price Each
1.00	0.0394	6	22	PTD-046100	\$1.50
1.25	0.0492	8	30	PTD-046125	\$1.51
1.30	0.0512	8	30	PTD-046130	\$1.52
1.65	0.0650	11	34	PTD-046165	\$1.58
2.00	0.0787	12	38	PTD-046200	\$1.36
2.30	0.0906	13	40	PTD-046230	\$1.52
2.40	0.0945	14	43	PTD-046240	\$1.55
2.50	0.0984	14	43	PTD-046250	\$1.36
3.00	0.1181	16	46	PTD-046300	\$1.36
3.10	0.1220	18	49	PTD-046310	\$1.55
3.20	0.1260	18	49	PTD-046320	\$1.38
3.30	0.1299	18	49	PTD-046330	\$1.38
3.40	0.1339	20	52	PTD-046340	\$1.49
3.50	0.1378	20	52	PTD-046350	\$1.36
3.70	0.1457	20	52	PTD-046370	\$1.77
4.00	0.1575	22	55	PTD-046400	\$1.62
4.20	0.1654	22	55	PTD-046420	\$1.63
4.50	0.1772	24	58	PTD-046450	\$1.77
5.00	0.1969	26	62	PTD-046500	\$1.84
5.50	0.2165	28	66	PTD-046550	\$2.21
5.70	0.2244	28	66	PTD-046570	\$2.55
5.80	0.2283	28	66	PTD-046580	\$2.55
6.00	0.2362	28	66	PTD-046600	\$2.52
6.20	0.2441	31	70	PTD-046620	\$2.62
6.40	0.2520	31	70	PTD-046640	\$2.97
6.50	0.2559	31	70	PTD-046650	\$2.85
6.60	0.2598	31	70	PTD-046660	\$3.24

Size (mm)	Dec. Dia	Flute Len	OAL (mm)	Part Number	Price Each
6.80	0.2677	34	74	PTD-046680	\$3.18
6.90	0.2717	34	74	PTD-046690	\$3.48
7.00	0.2756	34	74	PTD-046700	\$3.06
7.20	0.2835	34	74	PTD-046720	\$3.51
7.50	0.2953	37	79	PTD-046750	\$3.45
8.00	0.3150	37	79	PTD-046800	\$4.00
8.10	0.3189	37	79	PTD-046810	\$4.57
8.40	0.3307	37	79	PTD-046840	\$5.15
8.50	0.3346	37	79	PTD-046850	\$4.52
8.70	0.3425	40	84	PTD-046870	\$5.15
9.00	0.3543	40	84	PTD-046900	\$5.20
9.10	0.3583	40	84	PTD-046910	\$5.90
9.20	0.3622	40	84	PTD-046920	\$6.30
9.30	0.3661	40	84	PTD-046930	\$6.30
9.50	0.3740	40	84	PTD-046950	\$5.67
9.70	0.3819	43	89	PTD-046970	\$6.98
10.00	0.3937	43	89	PTD-047000	\$6.37
10.20	0.4016	43	89	PTD-047002	\$6.66
10.50	0.4134	43	89	PTD-047005	\$7.00
10.80	0.4252	47	95	PTD-047008	\$8.15
11.00	0.4331	47	95	PTD-047110	\$7.16
11.20	0.4409	47	95	PTD-047112	\$9.59
11.50	0.4528	47	95	PTD-047115	\$8.44
11.80	0.4646	47	95	PTD-047118	\$10.24
12.00	0.4724	51	102	PTD-047200	\$9.23
12.20	0.4803	51	102	PTD-047220	\$10.98
12.50	0.4921	51	102	PTD-047250	\$9.23

Call Us Or Visit Our Website For Our Complete Selection!

SOLID CARBIDE DRILLS-STUB LENGTH

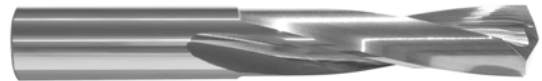
MACHINE SCREW/STUB DRILLS SOLID CARBIDE

Full Line Available!
Please call for more information.



FEATURES:

- Designed for stainless steel, tool steel, titanium and nickel alloys
- Made from premium submicron carbide with 10% cobalt
- 15° helix, right hand spiral, right hand cut
- 135° drill point
- Made in USA



				Uncoated		TiAIN Coated						Uncoated		TiAIN Coated	
Size	Dec. Inches	LOC	OAL	Part Number	Price Each	Part Number	Price Each	Size	Dec. Inches	LOC	OAL	Part Number	Price Each	Part Number	Price Each
1/32	0.0312	1/2	1-1/2	SRUC-1/32-MO	\$5.23	SRTA-1/32-MO	\$7.31	10	0.1935	1-3/16	2-1/4	SRUC-10-MO	\$10.97	SRTA-10-MO	\$14.02
56	0.0465	1/2	1-1/2	SRUC-56-MO	\$4.77	SRTA-56-MO	\$6.84	9	0.1960	1-3/16	2-1/4	SRUC-9-MO	\$11.37	SRTA-9-MO	\$14.42
3/64	0.0469	1/2	1-1/2	SRUC-3/64-MO	\$4.77	SRTA-3/64-MO	\$6.84	8	0.1990	1-3/16	2-1/4	SRUC-8-MO	\$11.63	SRTA-8-MO	\$14.68
55	0.0520	1/2	1-1/2	SRUC-55-MO	\$4.77	SRTA-55-MO	\$6.84	7	0.2010	1-3/16	2-1/4	SRUC-7-MO	\$11.83	SRTA-7-MO	\$14.88
54	0.0550	1/2	1-1/2	SRUC-54-MO	\$4.82	SRTA-54-MO	\$6.90	13/64	0.2031	1-3/16	2-1/4	SRUC-13/64-MO	\$11.19	SRTA-13/64-MO	\$14.24
53	0.0595	1/2	1-1/2	SRUC-53-MO	\$4.82	SRTA-53-MO	\$6.90	6	0.2040	1-1/4	2-3/8	SRUC-6-MO	\$12.42	SRTA-6-MO	\$15.47
1/16	0.0625	5/8	1-5/8	SRUC-1/16-MO	\$4.88	SRTA-1/16-MO	\$6.96	5	0.2055	1-1/4	2-3/8	SRUC-5-MO	\$12.42	SRTA-5-MO	\$15.47
52	0.0635	11/16	1-11/16	SRUC-52-MO	\$4.92	SRTA-52-MO	\$7.00	4	0.2090	1-1/4	2-3/8	SRUC-4-MO	\$12.62	SRTA-4-MO	\$15.67
51	0.0670	11/16	1-11/16	SRUC-51-MO	\$4.92	SRTA-51-MO	\$7.00	3	0.2130	1-1/4	2-3/8	SRUC-3-MO	\$13.09	SRTA-3-MO	\$16.14
50	0.0700	11/16	1-11/16	SRUC-50-MO	\$5.01	SRTA-50-MO	\$7.08	7/32	0.2188	1-1/4	2-3/8	SRUC-7/32-MO	\$11.19	SRTA-7/32-MO	\$14.24
49	0.0730	11/16	1-11/16	SRUC-49-MO	\$5.03	SRTA-49-MO	\$7.11	2	0.2210	1-5/16	2-7/16	SRUC-2-MO	\$13.48	SRTA-2-MO	\$16.53
48	0.0760	11/16	1-11/16	SRUC-48-MO	\$5.15	SRTA-48-MO	\$7.23	1	0.2280	1-5/16	2-7/16	SRUC-1-MO	\$13.77	SRTA-1-MO	\$16.82
5/64	0.0781	11/16	1-11/16	SRUC-5/64-MO	\$5.15	SRTA-5/64-MO	\$7.23	A	0.2340	1-5/16	2-7/16	SRUC-A-MO	\$14.30	SRTA-A-MO	\$17.35
47	0.0785	3/4	1-3/4	SRUC-47-MO	\$5.15	SRTA-47-MO	\$7.23	15/64	0.2344	1-5/16	2-7/16	SRUC-15/64-MO	\$14.30	SRTA-15/64-MO	\$17.35
46	0.0810	3/4	1-3/4	SRUC-46-MO	\$5.15	SRTA-46-MO	\$7.23	B	0.2380	1-3/8	2-1/2	SRUC-B-MO	\$15.04	SRTA-B-MO	\$18.09
45	0.0820	3/4	1-3/4	SRUC-45-MO	\$5.36	SRTA-45-MO	\$7.43	C	0.2420	1-3/8	2-1/2	SRUC-C-MO	\$15.10	SRTA-C-MO	\$18.15
44	0.0860	3/4	1-3/4	SRUC-44-MO	\$5.45	SRTA-44-MO	\$7.52	D	0.2460	1-3/8	2-1/2	SRUC-D-MO	\$15.10	SRTA-D-MO	\$18.15
43	0.0890	3/4	1-3/4	SRUC-43-MO	\$5.50	SRTA-43-MO	\$7.57	E	0.2500	1-3/8	2-1/2	SRUC-E-MO	\$13.45	SRTA-E-MO	\$18.45
42	0.0935	3/4	1-3/4	SRUC-42-MO	\$5.56	SRTA-42-MO	\$7.64	F	0.2500	1-3/8	2-1/2	SRUC-F-MO	\$17.72	SRTA-F-MO	\$22.72
3/32	0.0938	3/4	1-3/4	SRUC-3/32-MO	\$5.18	SRTA-3/32-MO	\$7.26	G	0.2570	1-7/16	2-5/8	SRUC-G-MO	\$18.60	SRTA-G-MO	\$23.60
41	0.0960	13/16	1-13/16	SRUC-41-MO	\$5.68	SRTA-41-MO	\$7.75	17/64	0.2610	1-7/16	2-5/8	SRUC-17/64-MO	\$18.66	SRTA-17/64-MO	\$23.66
40	0.0980	13/16	1-13/16	SRUC-40-MO	\$5.82	SRTA-40-MO	\$7.90	H	0.2660	1-1/2	2-11/16	SRUC-H-MO	\$19.07	SRTA-H-MO	\$24.07
39	0.0995	13/16	1-13/16	SRUC-39-MO	\$5.82	SRTA-39-MO	\$7.90	I	0.2720	1-1/2	2-11/16	SRUC-I-MO	\$19.07	SRTA-I-MO	\$24.07
38	0.1015	13/16	1-13/16	SRUC-38-MO	\$6.06	SRTA-38-MO	\$8.14	J	0.2770	1-1/2	2-11/16	SRUC-J-MO	\$19.45	SRTA-J-MO	\$24.45
37	0.1040	13/16	1-13/16	SRUC-37-MO	\$6.09	SRTA-37-MO	\$8.17	K	0.2810	1-1/2	2-11/16	SRUC-K-MO	\$21.46	SRTA-K-MO	\$26.46
36	0.1065	13/16	1-13/16	SRUC-36-MO	\$6.21	SRTA-36-MO	\$8.28	9/32	0.2812	1-1/2	2-11/16	SRUC-9/32-MO	\$19.40	SRTA-9/32-MO	\$24.40
7/64	0.1094	13/16	1-13/16	SRUC-7/64-MO	\$6.18	SRTA-7/64-MO	\$8.25	L	0.2900	1-9/16	2-3/4	SRUC-L-MO	\$22.30	SRTA-L-MO	\$27.30
35	0.1100	7/8	1-7/8	SRUC-35-MO	\$6.30	SRTA-35-MO	\$8.37	M	0.2950	1-9/16	2-3/4	SRUC-M-MO	\$22.72	SRTA-M-MO	\$27.72
34	0.1110	7/8	1-7/8	SRUC-34-MO	\$6.48	SRTA-34-MO	\$8.55	19/64	0.2969	1-9/16	2-3/4	SRUC-19/64-MO	\$21.63	SRTA-19/64-MO	\$26.63
33	0.1130	7/8	1-7/8	SRUC-33-MO	\$6.50	SRTA-33-MO	\$8.58	N	0.3020	1-5/8	2-13/16	SRUC-N-MO	\$23.04	SRTA-N-MO	\$28.04
32	0.1160	7/8	1-7/8	SRUC-32-MO	\$6.53	SRTA-32-MO	\$8.61	5/16	0.3125	1-5/8	2-13/16	SRUC-5/16-MO	\$19.40	SRTA-5/16-MO	\$24.40
31	0.1200	7/8	1-7/8	SRUC-31-MO	\$6.59	SRTA-31-MO	\$8.67	O	0.3160	1-11/16	2-15/16	SRUC-O-MO	\$23.75	SRTA-O-MO	\$28.75
1/8	0.1250	7/8	1-7/8	SRUC-1/8-MO	\$6.18	SRTA-1/8-MO	\$8.25	P	0.3230	1-11/16	2-15/16	SRUC-P-MO	\$23.95	SRTA-P-MO	\$28.95
30	0.1285	15/16	1-15/16	SRUC-30-MO	\$7.39	SRTA-30-MO	\$9.46	21/64	0.3281	1-11/16	2-15/16	SRUC-21/64-MO	\$22.78	SRTA-21/64-MO	\$27.78
29	0.1360	15/16	1-15/16	SRUC-29-MO	\$7.47	SRTA-29-MO	\$9.55	Q	0.3320	1-11/16	3	SRUC-Q-MO	\$24.87	SRTA-Q-MO	\$29.87
28	0.1405	15/16	1-15/16	SRUC-28-MO	\$7.86	SRTA-28-MO	\$9.93	R	0.3390	1-11/16	3	SRUC-R-MO	\$25.01	SRTA-R-MO	\$30.01
9/64	0.1406	15/16	1-15/16	SRUC-9/64-MO	\$7.15	SRTA-9/64-MO	\$9.22	11/32	0.3438	1-11/16	3	SRUC-11/32-MO	\$25.32	SRTA-11/32-MO	\$30.32
27	0.1440	1	2-1/16	SRUC-27-MO	\$7.95	SRTA-27-MO	\$10.02	S	0.3480	1-3/4	3-1/16	SRUC-S-MO	\$27.01	SRTA-S-MO	\$32.01
26	0.1470	1	2-1/16	SRUC-26-MO	\$8.07	SRTA-26-MO	\$10.14	T	0.3580	1-3/4	3-1/16	SRUC-T-MO	\$29.67	SRTA-T-MO	\$34.67
25	0.1495	1	2-1/16	SRUC-25-MO	\$8.15	SRTA-25-MO	\$10.23	23/64	0.3594	1-3/4	3-1/16	SRUC-23/64-MO	\$29.05	SRTA-23/64-MO	\$34.05
24	0.1520	1	2-1/16	SRUC-24-MO	\$8.45	SRTA-24-MO	\$10.53	U	0.3680	1-13/16	3-1/8	SRUC-U-MO	\$31.05	SRTA-U-MO	\$36.05
23	0.1540	1	2-1/16	SRUC-23-MO	\$8.65	SRTA-23-MO	\$10.73	3/8	0.3750	1-13/16	3-1/8	SRUC-3/8-MO	\$31.52	SRTA-3/8-MO	\$36.52
5/32	0.1562	1	2-1/16	SRUC-5/32-MO	\$7.39	SRTA-5/32-MO	\$9.46	V	0.3770	1-7/8	3-1/4	SRUC-V-MO	\$31.52	SRTA-V-MO	\$38.22
22	0.1570	1-1/16	2-1/8	SRUC-22-MO	\$8.71	SRTA-22-MO	\$10.78	W	0.3860	1-7/8	3-1/4	SRUC-W-MO	\$32.17	SRTA-W-MO	\$38.86
21	0.1590	1-1/16	2-1/8	SRUC-21-MO	\$8.95	SRTA-21-MO	\$11.02	25/64	0.3906	1-7/8	3-1/4	SRUC-25/64-MO	\$33.91	SRTA-25/64-MO	\$40.60
20	0.1610	1-1/16	2-1/8	SRUC-20-MO	\$9.42	SRTA-20-MO	\$11.50	X	0.3970	1-15/16	3-5/16	SRUC-X-MO	\$34.97	SRTA-X-MO	\$41.66
19	0.1660	1-1/16	2-1/8	SRUC-19-MO	\$10.06	SRTA-19-MO	\$12.14	Y	0.4040	1-15/16	3-5/16	SRUC-Y-MO	\$38.47	SRTA-Y-MO	\$45.16
18	0.1695	1-1/16	2-1/8	SRUC-18-MO	\$10.06	SRTA-18-MO	\$12.14	13/32	0.4062	1-15/16	3-5/16	SRUC-13/32-MO	\$37.61	SRTA-13/32-MO	\$44.31
11/64	0.1719	1-1/16	2-1/8	SRUC-11/64-MO	\$9.33	SRTA-11/64-MO	\$11.41	Z	0.4130	2	3-3/8	SRUC-Z-MO	\$39.43	SRTA-Z-MO	\$46.13
17	0.1730	1-1/8	2-3/16	SRUC-17-MO	\$10.21	SRTA-17-MO	\$12.29	27/64	0.4219	2	3-3/8	SRUC-27/64-MO	\$41.97	SRTA-27/64-MO	\$48.66
16	0.1770	1-1/8	2-3/16	SRUC-16-MO	\$10.36	SRTA-16-MO	\$12.44	7/16	0.4375	2-1/16	3-7/16	SRUC-7/16-MO	\$39.55	SRTA-7/16-MO	\$46.24
15	0.1800	1-1/8	2-3/16	SRUC-15-MO	\$10.42	SRTA-15-MO	\$12.49	29/64	0.4531	2-1/8	3-9/16	SRUC-29/64-MO	\$50.30	SRTA-29/64-MO	\$56.99
14	0.1820	1-1/8	2-3/16	SRUC-14-MO	\$10.47	SRTA-14-MO	\$12.55	15/32	0.4688	2-1/8	3-5/8	SRUC-15/32-MO	\$52.83	SRTA-15/32-MO	\$59.52
13	0.1850	1-1/8	2-3/16	SRUC-13-MO	\$10.65	SRTA-13-MO	\$12.72	31/64	0.4844	2-3/16	3-11/16	SRUC-31/64-MO	\$52.83	SRTA-31/64-MO	\$59.52
3/16	0.1875	1-1/8	2-3/16	SRUC-3/16-MO	\$9.33	SRTA-3/16-MO	\$11.41	1/2	0.5000	2-1/4	3-3/4	SRUC-1/2-MO	\$48.97	SRTA-1/2-MO	\$55.66
12	0.1890	1-3/16	2-1/4	SRUC-12-MO	\$10.89	SRTA-12-MO	\$13.94								
11	0.1910	1-3/16	2-1/4	SRUC-11-MO	\$10.97	SRTA-11-MO	\$14.02								

Call Us Today For All Of Your Machine Tool Needs!

HSS HIGH PERFORMANCE DRILLS

C

LATHE CHUCKS
LIVE CENTERS

WISE JAWS
WISE ACCESSORIES

STRAIGHT SHANK
COLLET HOLDERS

LATHE BUSHINGS
DRILL CHUCKS

CARBIDE INSERTS
THREADING/GROOVING

CUTTING TOOLS
MACHINERY

PRECISION TOOLS
DEBURRING

COOLANT/LUIDS
TOOL STORAGE

NACHI

**NEW
ITEM!**



HIGH PERFORMANCE SG-EES STUB LENGTH DRILLS

- List No. 7573P
- 135° Drill Point
- Made from premium powder metal with composite multi-layer SG coating (TiCN)
- Utilizes a high accuracy shape of lip relief
- Stub length drill is suited for high-speed drilling and precise positioning and eliminates the center drill operation
- Ideal for carbon steel, alloy steel, die steel, 300 & 400 series stainless, titanium and nickel alloys & aluminum
- **High performance but general purpose**

Dia	Dec.	Shank Dia	Flute Len	OAL	Part Number	Price Each
-----	------	-----------	-----------	-----	-------------	------------

Fractional Sizes

3/32	.0938	1/8	1/2	1-3/4	NCH-1245365	\$8.36
7/64	.1094	1/8	5/8	1-7/8	NCH-1245371	\$6.63
1/8	.1250	1/8	3/4	2	NCH-1245388	\$8.36
9/64	.1406	3/16	13/16	2-1/8	NCH-1245394	\$10.53
5/32	.1563	3/16	13/16	2-1/8	NCH-1245400	\$11.09
11/64	.1719	3/16	1	2-3/8	NCH-1245416	\$12.20
3/16	.1875	3/16	1	2-3/8	NCH-1245422	\$12.82
13/64	.2031	1/4	1-1/8	2-7/8	NCH-1245439	\$12.82
7/32	.2188	1/4	1-1/8	2-7/8	NCH-1245445	\$18.34
15/64	.2344	1/4	1-1/4	3	NCH-1245451	\$18.34
1/4	.2500	1/4	1-1/4	3	NCH-1245468	\$20.57
17/64	.2656	3/8	1-3/8	3-3/16	NCH-1245474	\$20.57
9/32	.2813	3/8	1-3/8	3-3/16	NCH-1245480	\$21.68
19/64	.2969	3/8	1-3/8	3-3/16	NCH-1245497	\$24.47
5/16	.3125	3/8	1-1/2	3-3/8	NCH-1245502	\$27.26
21/64	.3281	3/8	1-1/2	3-3/8	NCH-1245519	\$27.81
11/32	.3438	3/8	1-5/8	3-1/2	NCH-1245525	\$36.12
23/64	.3594	3/8	1-5/8	3-1/2	NCH-1245531	\$39.46
3/8	.3750	3/8	1-5/8	3-1/2	NCH-1245548	\$31.16
25/64	.3906	1/2	1-11/16	3-7/8	NCH-1245554	\$34.44
13/32	.4063	1/2	1-11/16	3-7/8	NCH-1245560	\$34.44
27/64	.4219	1/2	1-7/8	4-1/8	NCH-1245577	\$38.90
7/16	.4375	1/2	1-7/8	4-1/8	NCH-1245583	\$38.90
29/64	.4531	1/2	1-7/8	4-1/8	NCH-1245590	\$41.69
15/32	.4688	1/2	2	4-1/4	NCH-1245605	\$41.69
31/64	.4844	1/2	2	4-1/4	NCH-1245611	\$45.59
1/2	.5000	1/2	2	4-1/4	NCH-1245628	\$50.55
17/32	.5313	5/8	2-7/8	5-3/16	NCH-1280851	\$86.73
9/16	.5625	5/8	3	5-3/8	NCH-1280868	\$90.44
19/32	.5938	3/4	3	5-3/8	NCH-1280874	\$104.07
5/8	.6250	3/4	3-3/16	5-3/4	NCH-1280880	\$104.07
21/32	.6563	3/4	3-3/8	5-15/16	NCH-1280897	\$110.89
11/16	.6875	3/4	3-7/16	6	NCH-1280902	\$122.66
23/32	.7188	7/8	3-7/16	6	NCH-1280919	\$135.05
3/4	.7500	7/8	3-9/16	6-1/2	NCH-1280925	\$139.38

Wire Sizes

#45	.0820	1/8	3/4	2	NCH-1363043	\$8.30
#44	.0826	1/8	3/4	2	NCH-1363050	\$8.30
#43	.0890	1/8	3/4	2	NCH-1363066	\$8.30
#42	.0935	1/8	3/4	2	NCH-1363072	\$8.30
#41	.0960	1/8	13/16	2-1/16	NCH-1363089	\$8.30
#40	.0980	1/8	13/16	2-1/16	NCH-1280931	\$8.30
#39	.0995	1/8	13/16	2-1/4	NCH-1363095	\$8.30
#38	.1015	1/8	13/16	2-1/4	NCH-1363100	\$8.30
#37	.1040	1/8	13/16	2-1/4	NCH-1363117	\$8.30
#36	.1065	1/8	13/16	2-1/4	NCH-1245823	\$8.30

Dia	Dec.	Shank Dia	Flute Len	OAL	Part Number	Price Each
-----	------	-----------	-----------	-----	-------------	------------

Wire Sizes (cont.)

#34	.1110	1/8	7/8	2-5/16	NCH-1363130	\$8.30
#33	.1130	1/8	7/8	2-5/16	NCH-1363146	\$8.30
#30	.1285	3/16	15/16	2-3/8	NCH-1289836	\$8.30
#29	.1365	3/16	15/16	2-3/8	NCH-1245817	\$10.53
#28	.1405	3/16	15/16	2-3/8	NCH-1363169	\$10.53
#27	.1440	3/16	1	2-7/16	NCH-1363175	\$10.53
#26	.1470	3/16	1	2-7/16	NCH-1363181	\$10.22
#25	.1495	3/16	1	2-7/16	NCH-1245800	\$10.53
#24	.1520	3/16	1	2-7/16	NCH-1363198	\$11.09
#23	.1540	3/16	1	2-7/16	NCH-1363203	\$11.09
#22	.1570	3/16	1-1/16	2-1/2	NCH-1363210	\$11.09
#21	.1590	3/16	1-1/16	2-1/2	NCH-1245795	\$12.20
#20	.1610	3/16	1-1/16	2-1/2	NCH-1363226	\$12.20
#19	.1660	3/16	1-1/16	2-1/2	NCH-1363232	\$12.20
#15	.1800	3/16	1-1/8	2-9/16	NCH-1363278	\$12.20
#14	.1820	3/16	1-1/8	2-9/16	NCH-1363284	\$12.20
#10	.1935	1/4	1-3/16	3	NCH-1363329	\$12.76
#9	.1960	1/4	1-3/16	3	NCH-1363335	\$12.76
#8	.1990	1/4	1-3/16	3	NCH-1280954	\$12.76
#7	.2010	1/4	1-3/16	3	NCH-1245789	\$12.76
#6	.2040	1/4	1-1/4	3-1/16	NCH-1280960	\$14.93
#5	.2055	1/4	1-1/4	3-1/16	NCH-1363341	\$14.93
#4	.2090	1/4	1-1/4	3-1/16	NCH-1363358	\$14.93
#3	.2130	1/4	1-1/4	3-1/16	NCH-1363364	\$18.27
#2	.2210	1/4	1-5/16	3-1/8	NCH-1363370	\$18.27
#1	.2280	1/4	1-5/16	3-1/8	NCH-1363387	\$18.27

Letter Sizes

B	.2380	1/4	1-3/8	3-3/16	NCH-1363409	\$18.83
C	.2420	1/4	1-3/8	3-3/16	NCH-1363415	\$18.83
D	.2460	1/4	1-3/8	3-3/16	NCH-1363421	\$18.83
F	.2570	3/8	1-7/16	3-1/4	NCH-1245830	\$21.62
G	.2610	3/8	1-7/16	3-1/4	NCH-1363444	\$21.62
I	.2720	3/8	1-1/2	3-5/16	NCH-1363450	\$21.62
J	.2770	3/8	1-1/2	3-5/16	NCH-1363467	\$21.62
L	.2900	3/8	1-9/16	3-3/8	NCH-1363473	\$24.35
M	.2950	3/8	1-9/16	3-3/8	NCH-1363480	\$24.35
N	.3020	3/8	1-5/8	3-7/16	NCH-1363496	\$27.13
O	.3160	3/8	1-11/16	3-1/2	NCH-1363501	\$27.69
Q	.3320	3/8	1-11/16	3-1/2	NCH-1363524	\$27.69
R	.3390	3/8	1-11/16	3-1/2	NCH-1363530	\$35.99
U	.3680	3/8	1-13/16	3-5/8	NCH-1280977	\$39.34
V	.3770	1/2	1-7/8	3-31/32	NCH-1363560	\$33.82
X	.3970	1/2	1-15/16	4-1/32	NCH-1363582	\$34.32
Y	.4040	1/2	1-15/16	4-1/32	NCH-1363599	\$34.32
Z	.4130	1/2	2	4-3/32	NCH-1363604	\$34.32

NACHI

We Offer The Entire NACHI Product Line!

Drills • Taps • Endmills
Please Call For More Information!

NACHI

Call Us Or Visit Our Website For Our Complete Selection!

2010-11 Master Catalog

433

PARABOLIC/EXTRA LENGTH DRILLS

SCREW MACHINE DRILLS WIDE LAND PARABOLIC FLUTE

High Speed Steel
135° Self-Centering Split Point



Fractional					Bright		Black Oxide		TiN Coated	
Dia	Dec. Equiv	Flute Length	OAL	Pkg Qty	Part Number	Price Each	Part Number	Price Each	Part Number	Price Each
1/16	.0625	5/8	1-5/8	12	PTD-058304	\$2.10	PTD-055704	\$2.10	PTD-062304	\$3.92
5/64	.0781	11/16	1-11/16	12	PTD-058305	\$2.10	PTD-055705	\$2.10	PTD-062305	\$3.92
3/32	.0938	3/4	1-3/4	12	PTD-058306	\$2.10	PTD-055706	\$2.10	PTD-062306	\$3.92
7/64	.1094	13/16	1-13/16	12	PTD-058307	\$2.31	PTD-055707	\$2.31	PTD-062307	\$4.37
1/8	.1250	7/8	1-7/8	12	PTD-058308	\$2.34	PTD-055708	\$2.34	PTD-062308	\$4.45
9/64	.1406	15/16	1-15/16	12	PTD-058309	\$2.43	PTD-055709	\$2.43	PTD-062309	\$4.67
5/32	.1562	1	2-1/16	12	PTD-058310	\$2.46	PTD-055710	\$2.46	PTD-062310	\$4.75
11/64	.1719	1-1/16	2-1/8	12	PTD-058311	\$2.75	PTD-055711	\$2.75	PTD-062311	\$5.23
3/16	.1875	1-1/8	2-3/16	12	PTD-058312	\$2.97	PTD-055712	\$2.97	PTD-062312	\$5.83
13/64	.2031	1-3/16	2-1/4	12	PTD-058313	\$3.41	PTD-055713	\$3.41	PTD-062313	\$6.75
7/32	.2188	1-1/4	2-3/8	12	PTD-058314	\$3.76	PTD-055714	\$3.76	PTD-062314	\$7.08
15/64	.2344	1-5/16	2-7/16	12	PTD-058315	\$4.18	PTD-055715	\$4.18	PTD-062315	\$7.95
1/4	.2500	1-3/8	2-1/2	12	PTD-058316	\$4.23	PTD-055716	\$4.23	PTD-062316	\$7.93
17/64	.2656	1-7/16	2-5/8	12	PTD-058317	\$5.03	PTD-055717	\$5.03	PTD-062317	\$10.03
9/32	.2812	1-1/2	2-11/16	12	PTD-058318	\$5.05	PTD-055718	\$5.05	PTD-062318	\$10.10
19/64	.2969	1-9/16	2-3/4	12	PTD-058319	\$6.05	PTD-055719	\$6.05	PTD-062319	\$11.98
5/16	.3125	1-5/8	2-13/16	6	PTD-058320	\$6.20	PTD-055720	\$6.20	PTD-062320	\$11.73
21/64	.3281	1-11/16	2-15/16	6	PTD-058321	\$7.08	PTD-055721	\$7.08	PTD-062321	\$13.40
11/32	.3438	1-11/16	3	6	PTD-058322	\$7.63	PTD-055722	\$7.63	PTD-062322	\$14.60
23/64	.3594	1-3/4	3-1/16	6	PTD-058323	\$8.78	PTD-055723	\$8.78	PTD-062323	\$16.83
3/8	.3750	1-13/16	3-1/8	6	PTD-058324	\$8.53	PTD-055724	\$8.53	PTD-062324	\$16.35
25/64	.3906	1-7/8	3-1/4	6	PTD-058325	\$10.00	PTD-055725	\$10.00	PTD-062325	\$19.18
13/32	.4062	1-15/16	3-5/16	6	PTD-058326	\$9.98	PTD-055726	\$9.98	PTD-062326	\$18.98
27/64	.4219	2	3-3/8	6	PTD-058327	\$11.45	PTD-055727	\$11.45	PTD-062327	\$21.98
7/16	.4375	2-1/16	3-7/16	6	PTD-058328	\$11.45	PTD-055728	\$11.45	PTD-062328	\$21.85
29/64	.4531	2-1/8	3-9/16	6	PTD-058329	\$13.28	PTD-055729	\$13.28	PTD-062329	\$25.30
15/32	.4688	2-1/8	3-5/8	6	PTD-058330	\$13.60	PTD-055730	\$13.60	PTD-062330	\$25.85
31/64	.4844	2-3/16	3-3/4	6	PTD-058331	\$14.78	PTD-055731	\$14.78	PTD-062331	\$28.50
1/2	.5000	2-1/4	3-3/4	6	PTD-058332	\$14.53	PTD-055732	\$14.53	PTD-062332	\$27.85

EXTRA LENGTH DRILLS HSS, Straight Shank, 118° Point

- Ideal for deep hole or long reach drilling applications
- Cobalt and extended lengths up to 48" OAL with 5-1/2" flute length also available
- Priced per each



6" OAL w/ 4" Flute Length				8" OAL w/ 5-1/2" Flute Length (cont.)				10" OAL w/ 7-1/2" Flute Length (cont.)				12" OAL w/ 9" Flute Length (cont.)			
Dia.	Dec.	Part Number	Price	Dia.	Dec.	Part Number	Price	Dia.	Dec.	Part Number	Price	Dia.	Dec.	Part Number	Price
1/16	.0625	MH-208A-1/16	\$7.69	23/64	.3594	MH-208-23/64	\$17.71	1/4	.2500	MH-208B-1/4	\$15.37	7/32	.2188	MH-212-7/32	\$20.53
5/64	.0781	MH-208A-5/64	\$7.69	3/8	.3750	MH-208-3/8	\$15.21	17/64	.2656	MH-208B-17/64	\$16.17	15/64	.2344	MH-212-15/64	\$20.79
3/32	.0938	MH-208A-3/32	\$6.24	25/64	.3906	MH-208-25/64	\$20.12	9/32	.2812	MH-208B-9/32	\$17.66	1/4	.2500	MH-212-1/4	\$20.79
7/64	.1094	MH-208A-7/64	\$6.24	13/32	.4062	MH-208-13/32	\$19.07	19/64	.2969	MH-208B-19/64	\$17.95	17/64	.2656	MH-212-17/64	\$22.04
1/8	.1250	MH-208A-1/8	\$6.24	27/64	.4219	MH-208-27/64	\$25.41	5/16	.3125	MH-208B-5/16	\$16.63	9/32	.2812	MH-212-9/32	\$22.04
9/64	.1406	MH-208A-9/64	\$6.24	7/16	.4375	MH-208-7/16	\$21.49	21/64	.3281	MH-208B-21/64	\$20.79	19/64	.2969	MH-212-19/64	\$22.77
5/32	.1562	MH-208A-5/32	\$6.24	29/64	.4531	MH-208-29/64	\$21.91	11/32	.3438	MH-208B-11/32	\$19.67	5/16	.3125	MH-212-5/16	\$22.77
11/64	.1719	MH-208A-11/64	\$6.24	15/32	.4688	MH-208-15/32	\$25.00	23/64	.3594	MH-208B-23/64	\$19.22	21/64	.3281	MH-212-21/64	\$24.32
3/16	.1875	MH-208A-3/16	\$6.24	31/64	.4844	MH-208-31/64	\$29.37	3/8	.3750	MH-208B-3/8	\$18.26	11/32	.3438	MH-212-11/32	\$24.32
				1/2	.5000	MH-208-1/2	\$22.12	25/64	.3906	MH-208B-25/64	\$22.80	23/64	.3594	MH-212-23/64	\$24.75
8" OAL w/ 5-1/2" Flute Length				9" OAL w/ 6-1/2" Flute Length				10" OAL w/ 7-1/2" Flute Length				12" OAL w/ 9" Flute Length			
Dia.	Dec.	Part Number	Price	Dia.	Dec.	Part Number	Price	Dia.	Dec.	Part Number	Price	Dia.	Dec.	Part Number	Price
3/32	.0938	MH-208-3/32	\$13.88	27/64	.4219	MH-209-27/64	\$25.41	13/32	.4062	MH-208B-13/32	\$22.80	3/8	.3750	MH-212-3/8	\$24.75
7/64	.1094	MH-208-7/64	\$11.72	7/16	.4375	MH-209-7/16	\$25.41	27/64	.4219	MH-208B-27/64	\$23.76	25/64	.3906	MH-212-25/64	\$27.39
1/8	.1250	MH-208-1/8	\$11.17	29/64	.4531	MH-209-29/64	\$26.33	11MM	.4331	MH-208B-11MM	\$25.41	13/31	.4062	MH-212-13/31	\$27.39
9/64	.1406	MH-208-9/64	\$10.68	15/32	.4688	MH-209-15/32	\$26.33	7/16	.4375	MH-208B-7/16	\$23.76	27/64	.4219	MH-212-27/64	\$28.71
5/32	.1562	MH-208-5/32	\$12.20	31/64	.4844	MH-209-31/64	\$24.09	29/64	.4531	MH-208B-29/64	\$26.33	7/16	.4375	MH-212-7/16	\$28.71
11/64	.1719	MH-208-11/64	\$12.29	1/2	.5000	MH-209-1/2	\$24.09	15/32	.4688	MH-208B-15/32	\$27.93	29/64	.4531	MH-212-29/64	\$32.67
3/16	.1875	MH-208-3/16	\$12.41	17/32	.5312	MH-209-17/32	\$30.36	31/64	.4844	MH-208B-31/64	\$32.67	15/32	.4688	MH-212-15/32	\$32.67
13/64	.2031	MH-208-13/64	\$13.42					1/2	.5000	MH-208B-1/2	\$23.02	31/64	.4844	MH-212-31/64	\$32.67
7/32	.2188	MH-208-7/32	\$16.14					17/32	.5312	MH-208B-17/32	\$30.46	1/2	.5000	MH-212-1/2	\$32.67
15/64	.2344	MH-208-15/64	\$13.34					9/16	.5625	MH-208B-9/16	\$39.22	33/64	.5156	MH-212-33/64	\$40.33
1/4	.2500	MH-208-1/4	\$12.75									17/32	.5312	MH-212-17/32	\$40.33
F	.2570	MH-208-F	\$12.78									35/64	.5469	MH-212-35/64	\$40.33
17/64	.2656	MH-208-17/64	\$12.80									9/16	.5625	MH-212-9/16	\$40.33
9/32	.2812	MH-208-9/32	\$14.09									37/64	.5781	MH-212-37/64	\$43.49
19/64	.2969	MH-208-19/64	\$14.59									19/32	.5938	MH-212-19/32	\$43.49
5/16	.3125	MH-208-5/16	\$14.95									5/8	.6250	MH-212-5/8	\$45.51
21/64	.3281	MH-208-21/64	\$19.17									3/4	.7500	MH-212-3/4	\$60.06
11/32	.3438	MH-208-11/32	\$18.04									7/8	.8750	MH-212-7/8	\$85.37

Call Us Today For All Of Your Machine Tool Needs!

CHUCK JAWS
LATHE WORKHOLDING

MACHINE VISES
MAGNETIC CHUCKS

RETENTION KNOBS
ER, DA, TG COLLETS

TOOL HOLDERS
TAP HOLDERS

INDEXABLE DRILLS
TURNING & BORING

ENDMILLS, DRILLS
TAPS & REAMERS

ABRASIVES
MEASURING TOOLS

MRO & SAFETY
FLAT STOCK/DRILL ROD