

SILVER & DEMING/REDUCED SHANK DRILLS

C

REDUCED SHANK DRILLS

High Speed Steel
118° Self-Centering Split Point
Intermediate Length



Full Line Available!
Please call for more information.

1/2" Reduced Shank

Dia.	Dec. Equiv.	Flute Length	OAL	Black Oxide Round Shank		Black Oxide Flatted Shank	
				Part Number	Price Each	Part Number	Price Each
33/64	.5156	3	6	PTD-091433	\$19.44	PTD-091533	\$20.45
17/32	.5312	3	6	PTD-091434	\$18.92	PTD-091534	\$19.89
35/64	.5469	3	6	PTD-091435	\$20.70	PTD-091535	\$21.74
9/16	.5625	3	6	PTD-091436	\$20.12	PTD-091536	\$21.15
37/64	.5781	3	6	PTD-091437	\$22.21	PTD-091537	\$23.36
19/32	.5938	3	6	PTD-091438	\$21.62	PTD-091538	\$22.73
39/64	.6094	3	6	PTD-091439	\$23.31	PTD-091539	\$24.48
5/8	.6250	3	6	PTD-091440	\$22.68	PTD-091540	\$23.81
41/64	.6406	3	6	PTD-091441	\$24.89	PTD-091541	\$26.10
21/32	.6562	3	6	PTD-091442	\$24.17	PTD-091542	\$25.43
43/64	.6719	3	6	PTD-091443	\$25.83	PTD-091543	\$27.14
11/16	.6875	3	6	PTD-091444	\$25.11	PTD-091544	\$26.42
45/64	.7031	3	6	PTD-091445	\$26.19	PTD-091545	\$27.50
23/32	.7188	3	6	PTD-091446	\$25.47	PTD-091546	\$26.78
47/64	.7344	3	6	PTD-091447	\$28.49	PTD-091547	\$29.93
3/4	.7500	3	6	PTD-091448	\$27.72	PTD-091548	\$29.12
49/64	.7656	3	6	PTD-091449	\$30.42	PTD-091549	\$31.95
25/32	.7812	3	6	PTD-091450	\$29.57	PTD-091550	\$31.10
51/64	.7969	3	6	PTD-091451	\$35.64	PTD-091551	\$37.49
13/16	.8125	3	6	PTD-091452	\$31.10	PTD-091552	\$32.67
53/64	.8281	3	6	PTD-091453	\$36.90	PTD-091553	\$38.75
27/32	.8438	3	6	PTD-091454	\$32.13	PTD-091554	\$33.75
55/64	.8594	3	6	PTD-091455	\$38.30	PTD-091555	\$40.23
7/8	.8750	3	6	PTD-091456	\$33.39	PTD-091556	\$35.06
57/64	.8906	3	6	PTD-091457	\$40.01	PTD-091557	\$42.03
29/32	.9062	3	6	PTD-091458	\$34.83	PTD-091558	\$36.63
59/64	.9219	3	6	PTD-091459	\$42.80	PTD-091559	\$44.96
15/16	.9375	3	6	PTD-091460	\$37.26	PTD-091560	\$39.20
61/64	.9531	3	6	PTD-091461	\$45.45	PTD-091561	\$47.70
31/32	.9688	3	6	PTD-091462	\$39.38	PTD-091562	\$41.40
63/64	.9844	3	6	PTD-091463	\$50.40	PTD-091563	\$53.10
1	1.0000	3	6	PTD-091464	\$43.83	PTD-091564	\$46.35

LATHES CHUCKS
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REDUCED SHANK SILVER & DEMING DRILLS

High Speed Steel-118° Point

- General purpose drills with 1/2" reduced shank
- Manufactured from premium high-speed steel
- 6" overall length and 3-1/8" flute length for increased rigidity, less deflection and better hole accuracy
- Black oxide finish for increased wear resistance and added lubricity
- Ideal for carbon steel, cast iron, alloy steel, wood or wherever maximum chuck capacity is 1/2"



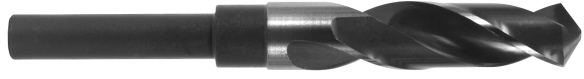
Dia.	Michigan Drill		CHICAGO-LATROBE		Dia.	Michigan Drill		CHICAGO-LATROBE	
	Part Number	Price Each	Part Number	Price Each		Part Number	Price Each	Part Number	Price Each
33/64	MH-303-33/64	\$14.15	CHL-55433	\$19.43	1-1/64	MH-303-1-1/64	\$43.87	CHL-55465	\$53.80
17/32	MH-303-17/32	\$13.76	CHL-55434	\$19.43	1-1/32	MH-303-1-1/32	\$38.90	CHL-55466	\$53.80
35/64	MH-303-35/64	\$15.05	CHL-55435	\$19.95	1-3/64	MH-303-1-3/64	\$39.98	CHL-55467	\$56.68
9/16	MH-303-9/16	\$14.63	CHL-55436	\$19.95	1-1/16	MH-303-1-1/16	\$37.44	CHL-55468	\$56.68
37/64	MH-303-37/64	\$16.16	CHL-55437	\$21.81	1-5/64	MH-303-1-5/64	\$41.30	CHL-55469	\$59.69
19/32	MH-303-19/32	\$15.72	CHL-55438	\$21.88	1-3/32	MH-303-1-3/32	\$41.46	CHL-55470	\$60.71
39/64	MH-303-39/64	\$16.94	CHL-55439	\$22.55	1-7/64	MH-303-1-7/64	\$44.47	CHL-55471	\$62.46
5/8	MH-303-5/8	\$16.50	CHL-55440	\$22.55	1-1/8	MH-303-1-1/8	\$42.55	CHL-55472	\$62.46
41/64	MH-303-41/64	\$18.07	CHL-55441	\$24.13	1-9/64	MH-303-1-9/64	\$45.44	CHL-55473	\$64.54
21/32	MH-303-21/32	\$17.58	CHL-55442	\$24.13	1-5/32	MH-303-1-5/32	\$44.20	CHL-55474	\$64.75
43/64	MH-303-43/64	\$18.78	CHL-55443	\$24.95	1-11/64	MH-303-1-11/64	\$48.78	CHL-55475	\$68.43
11/16	MH-303-11/16	\$18.26	CHL-55444	\$24.95	1-3/16	MH-303-1-3/16	\$46.71	CHL-55476	\$68.43
45/64	MH-303-45/64	\$19.02	CHL-55445	\$25.54	1-13/64	MH-303-1-13/64	\$52.53	CHL-55477	\$75.17
23/32	MH-303-23/32	\$18.51	CHL-55446	\$25.54	1-7/32	MH-303-1-7/32	\$52.21	CHL-55478	\$75.17
47/64	MH-303-47/64	\$20.71	CHL-55447	\$26.92	1-15/64	MH-303-1-15/64	\$53.67	CHL-55479	\$75.89
3/4	MH-303-3/4	\$20.14	CHL-55448	\$26.92	1-1/4	MH-303-1-1/4	\$51.72	CHL-55480	\$75.89
49/64	MH-303-49/64	\$22.11	CHL-55449	\$29.29	1-17/64	MH-303-1-17/64	\$62.20	CHL-55481	\$110.76
25/32	MH-303-25/32	\$21.50	CHL-55450	\$29.36	1-9/32	MH-303-1-9/32	\$60.39	CHL-55482	\$111.90
51/64	MH-303-51/64	\$25.92	CHL-55451	\$30.84	1-19/64	MH-303-1-19/64	\$66.25	CHL-55483	\$113.82
13/16	MH-303-13/16	\$22.60	CHL-55452	\$30.84	1-5/16	MH-303-1-5/16	\$64.40	CHL-55484	\$113.93
53/64	MH-303-53/64	\$26.83	CHL-55453	\$32.25	1-21/64	MH-303-1-21/64	\$71.35	CHL-55485	\$122.02
27/32	MH-303-27/32	\$23.37	CHL-55454	\$32.47	1-11/32	MH-303-1-11/32	\$69.44	CHL-55486	\$122.54
55/64	MH-303-55/64	\$27.85	CHL-55455	\$33.09	1-23/64	MH-303-1-23/64	\$77.75	CHL-55487	\$122.54
7/8	MH-303-7/8	\$24.26	CHL-55456	\$33.09	1-3/8	MH-303-1-3/8	\$73.62	CHL-55488	\$122.70
57/64	MH-303-57/64	\$29.07	CHL-55457	\$37.06	1-25/64	MH-303-1-25/64	\$87.70	CHL-55489	\$128.79
29/32	MH-303-29/32	\$25.33	CHL-55458	\$37.06	1-13/32	MH-303-1-13/32	\$85.69	CHL-55490	\$134.51
59/64	MH-303-59/64	\$31.11	CHL-55459	\$40.66	1-27/64	MH-303-1-27/64	\$87.70	CHL-55491	\$134.51
15/16	MH-303-15/16	\$27.10	CHL-55460	\$40.66	1-7/16	MH-303-1-7/16	\$80.99	CHL-55492	\$134.81
61/64	MH-303-61/64	\$32.88	CHL-55461	\$41.39	1-29/64	MH-303-1-29/64	\$97.83	CHL-55493	\$140.73
31/32	MH-303-31/32	\$28.64	CHL-55462	\$41.39	1-15/32	MH-303-1-15/32	\$94.24	CHL-55494	\$141.20
63/64	MH-303-63/64	\$36.60	CHL-55463	\$50.06	1-31/64	MH-303-1-31/64	\$97.83	CHL-55495	\$142.16
1"	MH-303-1	\$31.89	CHL-55464	\$50.06	1-1/2	MH-303-1-1/2	\$89.06	CHL-55496	\$143.05

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REDUCED SHANK DRILLS/TAPER LENGTH DRILLS

COBALT REDUCED SHANK DRILLS SILVER & DEMING

- 1/2" Standard Shank
- Chicago-Latrobe: 118° split point for easier, more precise penetration
- Michigan Drill: 135° notched point
- 6" Overall Length
- 3-1/8" Flute Length



		Michigan Drill		Chicago-Latrobe	
Dia.	Dec.	Part Number	Price Each	Part Number	Price Each
33/64	.5156	MH-303C-33/64	\$30.29	CHL-53433	\$33.32
17/32	.5312	MH-303C-17/32	\$30.29	CHL-53434	\$33.74
35/64	.5469	MH-303C-35/64	\$31.33	CHL-53435	\$33.74
9/16	.5625	MH-303C-9/16	\$31.33	CHL-53436	\$34.09
37/64	.5781	MH-303C-37/64	\$33.54	CHL-53437	\$41.09
19/32	.5938	MH-303C-19/32	\$33.54	CHL-53438	\$41.09
39/64	.6094	MH-303C-39/64	\$35.65	CHL-53439	\$40.60
5/8	.6250	MH-303C-5/8	\$35.65	CHL-53440	\$40.60
41/64	.6406	MH-303C-41/64	\$40.00	CHL-53441	\$44.03
21/32	.6562	MH-303C-21/32	\$40.00	CHL-53442	\$44.03
43/64	.6719	MH-303C-43/64	\$42.21	CHL-53443	\$44.59
11/16	.6875	MH-303C-11/16	\$42.21	CHL-53444	\$44.59
45/64	.7031	MH-303C-45/64	\$45.14	CHL-53445	\$49.35
23/32	.7188	MH-303C-23/32	\$45.14	CHL-53446	\$49.35
47/64	.7344	MH-303C-47/64	\$45.14	CHL-53447	\$49.84
3/4	.7500	MH-303C-3/4	\$45.14	CHL-53448	\$49.84
49/64	.7656	MH-303C-49/64	\$51.02	CHL-53449	\$57.12
25/32	.7812	MH-303C-25/32	\$51.02	CHL-53450	\$57.12
51/64	.7969	MH-303C-51/64	\$53.43	CHL-53451	\$57.61
13/16	.8125	MH-303C-13/16	\$53.43	CHL-53452	\$57.61

		Michigan Drill		Chicago-Latrobe	
Dia.	Dec.	Part Number	Price Each	Part Number	Price Each
53/64	.8281	MH-303C-53/64	\$58.17	CHL-53453	\$62.09
27/32	.8438	MH-303C-27/32	\$58.17	CHL-53454	\$63.49
55/64	.8594	MH-303C-55/64	\$58.18	CHL-53455	\$62.30
7/8	.8750	MH-303C-7/8	\$57.49	CHL-53456	\$60.48
57/64	.8906	MH-303C-57/64	\$61.26	CHL-53457	\$69.09
29/32	.9062	MH-303C-29/32	\$61.26	CHL-53458	\$69.09
59/64	.9219	MH-303C-59/64	\$61.26	CHL-53459	\$69.79
15/16	.9375	MH-303C-15/16	\$61.26	CHL-53460	\$69.79
61/64	.9531	MH-303C-61/64	\$68.38	CHL-53461	\$77.98
31/32	.9688	MH-303C-31/32	\$68.38	CHL-53462	\$77.98
63/64	.9844	MH-303C-63/64	\$74.33	CHL-53463	\$77.98
1	1.0000	MH-303C-1	\$74.33	CHL-53464	\$77.98
1-1/16	1.0625	MH-303C-1-1/16	\$102.67	CHL-53468	\$100.66
1-1/8	1.1250	MH-303C-1-1/8	\$116.81	CHL-53472	\$109.48
1-3/16	1.1875	MH-303C-1-3/16	\$128.12	CHL-53475	\$140.49
1-1/4	1.2500	MH-303C-1-1/4	\$141.90	CHL-53480	\$146.51
1-5/16	1.3125	MH-303C-1-5/16	\$200.36	CHL-53484	\$165.13
1-3/8	1.3750	MH-303C-1-3/8	\$203.29	CHL-53488	\$174.79
1-7/16	1.4375	MH-303C-1-7/16	\$219.67	CHL-53492	\$180.04
1-1/2	1.5000	-	-	CHL-53496	\$191.66

TAPER LENGTH DRILLS High Speed Steel 118° Conventional Point High Helix



Fractional			Bright	
Dia	Flute Length	OAL	Part Number	Price Each
1/64	5/16	1-1/2	PTD-051001	\$6.35
1/32	3/4	2	PTD-051002	\$4.64
3/64	1-1/8	2-1/4	PTD-051003	\$2.39
1/16	1-3/4	3	PTD-051004	\$2.27
5/64	2	3-3/4	PTD-051005	\$2.67
3/32	2-1/4	4-1/4	PTD-051006	\$3.15
7/64	2-1/2	4-5/8	PTD-051007	\$4.02
1/8	2-3/4	5-1/8	PTD-051008	\$4.07
9/64	3	5-3/8	PTD-051009	\$4.97
5/32	3	5-3/8	PTD-051010	\$4.97
11/64	3-3/8	5-3/4	PTD-051011	\$5.02
3/16	3-3/8	5-3/4	PTD-051012	\$4.95
13/64	3-5/8	6	PTD-051013	\$5.85
7/32	3-5/8	6	PTD-051014	\$5.76
15/64	3-3/4	6-1/8	PTD-051015	\$5.85
1/4	3-3/4	6-1/8	PTD-051016	\$5.76
17/64	3-7/8	6-1/4	PTD-051017	\$7.16
9/32	3-7/8	6-1/4	PTD-051018	\$7.09
19/64	4	6-3/8	PTD-051019	\$7.25
5/16	4	6-3/8	PTD-051020	\$7.16
21/64	4-1/8	6-1/2	PTD-051021	\$8.30
11/32	4-1/8	6-1/2	PTD-051022	\$8.21
23/64	4-1/4	6-3/4	PTD-051023	\$9.77
3/8	4-1/4	6-3/4	PTD-051024	\$9.68
25/64	4-3/8	7	PTD-051025	\$10.19
13/32	4-3/8	7	PTD-051026	\$10.08
27/64	4-5/8	7-1/4	PTD-051027	\$11.00
7/16	4-5/8	7-1/4	PTD-051028	\$11.09
29/64	4-3/4	7-1/2	PTD-051029	\$12.42
15/32	4-3/4	7-1/2	PTD-051030	\$13.07
31/64	4-3/4	7-3/4	PTD-051031	\$13.77
1/2	4-3/4	7-3/4	PTD-051032	\$13.64

Fractional (cont.)			Bright	
Dia	Flute Length	OAL	Part Number	Price Each
33/64	4-3/4	8	PTD-051033	\$19.51
17/32	4-3/4	8	PTD-051034	\$19.33
35/64	4-7/8	8-1/4	PTD-051035	\$20.50
9/16	4-7/8	8-1/4	PTD-051036	\$20.30
37/64	4-7/8	8-3/4	PTD-051037	\$23.99
19/32	4-7/8	8-3/4	PTD-051038	\$23.99
39/64	4-7/8	8-3/4	PTD-051039	\$24.80
5/8	4-7/8	8-3/4	PTD-051040	\$24.57
41/64	5-1/8	9	PTD-051041	\$29.88
21/32	5-1/8	9	PTD-051042	\$28.53
43/64	5-3/8	9-1/4	PTD-051043	\$35.10
11/16	5-3/8	9-1/4	PTD-051044	\$33.93
45/64	5-5/8	9-1/2	PTD-051045	\$36.95
23/32	5-5/8	9-1/2	PTD-051046	\$35.28
47/64	5-7/8	9-3/4	PTD-051047	\$39.74
3/4	5-7/8	9-3/4	PTD-051048	\$37.22
49/64	6	9-7/8	PTD-051049	\$43.65
25/32	6	9-7/8	PTD-051050	\$41.67
51/64	6-1/8	10	PTD-051051	\$47.25
13/16	6-1/8	10	PTD-051052	\$44.37
53/64	6-1/8	10	PTD-051053	\$50.85
27/32	6-1/8	10	PTD-051054	\$47.25
55/64	6-1/8	10	PTD-051055	\$53.55
7/8	6-1/8	10	PTD-051056	\$49.95
57/64	6-1/8	10	PTD-051057	\$55.80
29/32	6-1/8	10	PTD-051058	\$51.75
59/64	6-1/8	10-3/4	PTD-051059	\$60.75
15/16	6-1/8	10-3/4	PTD-051060	\$56.25
61/64	6-3/8	11	PTD-051061	\$67.05
31/32	6-3/8	11	PTD-051062	\$62.10
63/64	6-3/8	11	PTD-051063	\$69.75
1	6-3/8	11	PTD-051100	\$64.80

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