



Chicago-Latrobe®

NEW
EXPANDED
RANGE OF SIZES
OVER 1" DIAMETER

**Cobalt Silver &
Deming Drills**




Cobalt Silver & Deming Drills



Chicago-Latrobe®

No. 190C S&D Round Reduced Shank drill bits

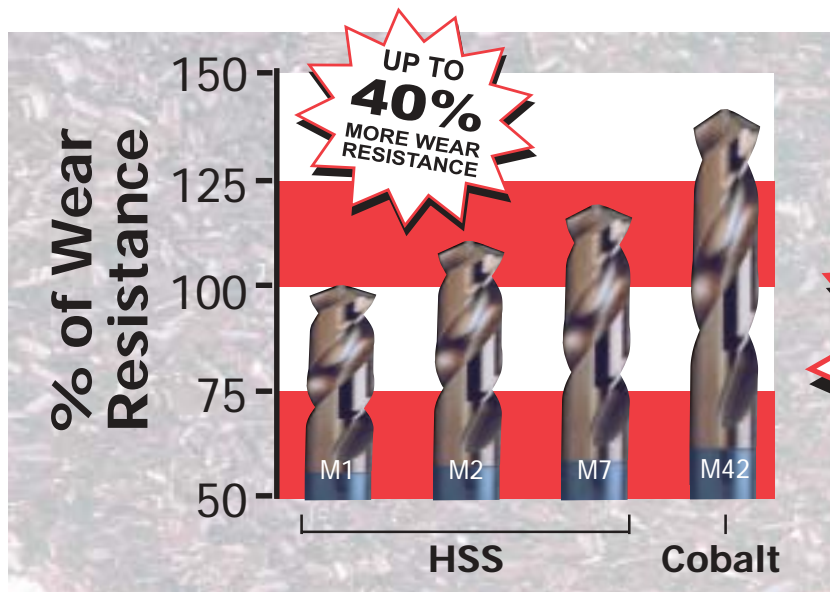
- **PREMIUM GRADE COBALT**
for durability and long life in a wide variety of materials
 - **SHORT RIGID CONSTRUCTION**
6" overall length and 3-1/8" flute length
 - **BRONZE (STRAW OXIDE) SURFACE TREATMENT**
reduces galling, improves chip flow and lubricity
 - **SELF-CENTERING 118° SPLIT POINT**
reduces thrust for easy penetration
- 
- **1/2" REDUCED SHANK**
fits 1/2" and larger drill chucks — can be modified to add three flats for additional grip
 - **IDEAL FOR USE IN DRILL PRESSES AND PORTABLE ELECTRIC DRILLS**
with 1/2" chucks
 - **AVAILABLE FROM 1/2" TO 1-1/2" BARREL DIAMETERS**
see back page for sizes in stock for immediate shipment
 - **USE IN BOTH PRODUCTION AND MAINTENANCE APPLICATIONS**
sturdy enough for your toughest jobs
 - **AVAILABLE IN AN 8-PIECE SET**
9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
packed in metal index

Cobalt Silver & Deming Drills

WHY? COBALT?

M42 Cobalt Silver & Deming drills have a heavy-duty construction and are designed to drill work-hardening materials and tough, high-tensile materials like high-strength alloy steels, stainless steel, titanium, manganese steel, armor plate, and inconel. Made with heat-resistant 8% cobalt high speed steel, these drills maintain their cutting ability even at temperatures exceeding 1000°F, which is very common in drilling these materials. Furnished with a split point in sizes ½" to 1", these drills penetrate the workpiece quickly without "walking." These rigid tools do not deflect under high thrust forces and are ideal for portable applications.

- Provides excellent heat and wear resistance for highly abrasive applications
- M42 Cobalt is heat treated to a higher hardness of 66 to 68 Rockwell C (Rc)
- Used in both production and maintenance applications



UP TO
40%
MORE WEAR
RESISTANCE



Chicago-Latrobe®

Silver & Deming Drills



Style 190C Cobalt Heavy Duty S & D Drills

Size	Decimal Equiv.	EDP Number No. 190C Cobalt	Size	Decimal Equiv.	EDP Number No. 190C Cobalt
1/2	0.5000	53432	53/64	0.8281	53453
33/64	0.5156	53433	27/32	0.8438	53454
17/32	0.5312	53434	55/64	0.8594	53455
35/64	0.5469	53435	7/8	0.8750	53456
9/16	0.5625	53436	57/64	0.8906	53457
37/64	0.5781	53437	29/32	0.9062	53458
19/32	0.5938	53438	59/64	0.9219	53459
39/64	0.6094	53439	15/16	0.9375	53460
5/8	0.6250	53440	61/64	0.9531	53461
41/64	0.6406	53441	31/32	0.9688	53462
21/32	0.6562	53442	63/64	0.9844	53463
43/64	0.6719	53443	1	1.0000	53464
11/16	0.6875	53444	1-1/16	1.0625	53468
45/64	0.7031	53445	1-1/8	1.1250	53472
23/32	0.7188	53446	1-3/16	1.1875	53475
47/64	0.7344	53447	1-1/4	1.2500	53480
3/4	0.7500	53448	1-5/16	1.3125	53484
49/64	0.7656	53449	1-3/8	1.3750	53488
25/32	0.7812	53450	1-7/16	1.4375	53492
51/64	0.7969	53451	1-1/2	1.5000	53496
13/16	0.8125	53452			

NEW SIZES
1-1/16 through 1-1/2

SET →

8-piece set in metal index: 9/16 • 5/8 • 11/16 • 3/4 • 13/16 • 7/8 • 15/16 • 1" EDP No. 69868

118° Split Point • 1/2" Reduced Shank • 6" Overall Length • 3-1/8" Flute Length

Chicago-Latrobe drills are sold exclusively through authorized distributors.



Your First Source
I·D·A
The Industrial Distribution Association



Customer Service - USA & Canada
Telephone: 888-434-4311 • Fax: 888-434-4313

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Email: greenfield.ipg.international@gfii.com

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Kennametal Industrial Products Group
P.O. Box 2587
Augusta, Georgia 30903-2587 U.S.A.
www.kennametalipg.com

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