Cutting Tool Sets

1/2" SHANK SILVER & DEMING - CN-TECH™ CRYO/NITRIDE

Type 280-UB

1/2" Shank Silver & Demina 3-Flats on Shank Heavy-Duty, 135° Split point

• 135° Split point for fast penetration and accurate starting without a center punch.

- · One piece solid construction
- · Sizes larger than 1" diameter have 118° Split point.
- · Recommended for use in work hardening grades of stainless steel and other hard metal drilling applications.

Type 280-UBX

1/2" Shank Silver & Deming Premium - 3-Flats on Shank 118° Split point

• M2 High Speed Steel

· Precision ground point, flutes, body and clearance.

118° Split point for general purpose drilling



in metal, wood and plastic.

Type 280-CN CN-TECH™ CRYO/NITRIDE

1/2" Reduced Shank Silver & Deming 135° Split point - 3-Flats on Shank

• Nitride coating creates a case hardened surface that is resistant to rust, heat and exceptional corrosion resistance.

> Cryogenic treatment at -300° F increases toughness while reducing brittleness.

Type 280-D

1/2" Shank Silver & Deming M42 Cobalt 135° Split point 3 - flats on Shank

· Manufactured from M42 HSS containing 8% cobalt which increases high red hardness.

Cobalt drills require rigidly held positive feed drilling equipment.

Tvne 280 1/2" Shank Silver & Deming 118° General Purpose

- This general purpose 118° point high-speed steel drill is recommended for use in portable air and electric drilling equipment with 1/2" chucks.
- Type 280 drills may be used in power applications such as drill presses where a short rigid drill is required.

Type 280-MR0 Silver & Deming, 135° Split point 3-Flats on Shank

- The 280-MRO is a shorter (5") tougher version of our very popular 1/2" reduced shank product.
- · Designed specifically for the needs of the MRO market, the 280-MRO has a slit point (135°) to insure fast hole starts without drill walking.
 - · This feature packed tool provides tremendous value for your drilling dollar.





4 Pc.

		- 1 0 1	
Part #		9/16, 5/8, 3/4, 1"	Qty of each
12260	S&D-4	1/2" Shank-Silver & Deming	1
12250	S&D-4SP	1/2" Shank-Silver & Deming	1
74771	S&D-4AGX	1/2" Shank-Silver & Deming	1
29551	S&D-4D	M42 Cobalt	1
30323	S&D-4CN	CN-TECH™ CRYO/NITRIDE 1/2" Shank - Silver & Deming	1

8 Pc.

Part #		9/16 - 1" by 16ths	Qty of each
43200	S&D-8	1/2" Shank - Silver & Deming	1
92400	S&D-8SP	1/2" Shank - Silver & Deming	1
74781	S&D-8AGX	1/2" Shank - Silver & Deming	1
29571	S&D-8D	M42 Cobalt	1
30333	S&D-8CN	CN-TECH™ CRYO/NITRIDE 1/2" Shank - Silver & Deming	1

13 Pc.

Part #	3 ea.(9/16" & 5/8	") 2 ea.(3/4") 11/16", 13/16", 7/8", 15/16", 1"	Qty of each
30343	S&D-13CN	CN-TECH™ CRYO/NITRIDE	1
		1/2" Shank - Silver & Deming	

33 Pc. 1/2 - 1" by 64ths Part # Qty of each 1/2" Shank 43201 S&D-33 Type 130 Silver & Deming 92401 S&D-33SP 1/2" Shank Type 130-AG Silver & Deming CN-TECH™ CRYO/NITRIDE 30353 S&D-33CN 1 1/2" Shank - Silver & Deming

4 Pc

Part #	9/16, 5/8, 3/4 & 1"	Qty of each
54520 S&D-4MRO	Silver & Deming 3-flats Shank	1