

# **S & D BLACK OXIDE DRILL BITS**

## **OVERVIEW**

MILWAUKEE® S & D Black Oxide Drill Bits are designed for extreme durability and long life. A specially-designed parabolic flute form clears chips fast, while the 3-Flat SECURE GRIP™ shank holds the bit firmly in the drill chuck. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes. Effective for drilling on curved surfaces, MILWAUKEE® Black Oxide Bits require less effort to drill through metal, wood, and PVC, and are highly recommended for use with portable drills.

# **FEATURES**

- Fast, Accurate Drilling: 135° split point tip starts on contact to prevent walking, while the parabolic flute clears chips fast
- Reduced Slipping: 3-Flat SECURE GRIP<sup>™</sup> shank holds the bit firmly in the drill chuck
- Corrosion Resistant: Black oxide coating provides lubricity and resists corrosion of the bit



#### **S & D BLACK OXIDE DRILL BITS**

Diameter	Shank	Part No.
17/32"	3-Flat (1/2")	48-89-2739
9/16"	3-Flat (1/2")	48-89-2740
19/32"	3-Flat (1/2")	48-89-2741
5/8"	3-Flat (1/2")	48-89-2742
21/32"	3-Flat (1/2")	48-89-2743
11/16"	3-Flat (1/2")	48-89-2744
23/32"	3-Flat (1/2")	48-89-2745
3/4"	3-Flat (1/2")	48-89-2746
25/32"	3-Flat (1/2")	48-89-2747
13/16"	3-Flat (1/2")	48-89-2748

Diameter	Shank	Part No.
27/32"	3-Flat (1/2")	48-89-2749
7/8"	3-Flat (1/2")	48-89-2750
15/16"	3-Flat (1/2")	48-89-2752
31/32"	3-Flat (1/2")	48-89-2753
29/32"	3-Flat (1/2")	48-89-2751
1"	3-Flat (1/2")	48-89-2754
1-1/16"	3-Flat (1/2")	48-89-2755
1-1/8"	3-Flat (1/2")	48-89-2756
1-3/16"	3-Flat (1/2")	48-89-2757
1-1/4"	3-Flat (1/2")	48-89-2758

## AIRCRAFT LENGTH BLACK OXIDE DRILL BITS



#### **OVERVIEW**

MILWAUKEE® Aircraft Length Black Oxide Drill Bits are ideal for extra reach and deep drilling applications in metal, wood, and PVC. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes.

# **FEATURES**

- Fast, Accurate Drilling: 135° split point tip starts on contact to prevent walking
- O Reduced Slipping: 3-Flat SECURE GRIP™ shank holds the bit firmly in the drill chuck
- O Corrosion Resistant: Black oxide coating provides lubricity and resists corrosion of the bit

#### AIRCRAFT LENGTH BLACK OXIDE DRILL BITS

Diameter	Shank	Part No.
1/8"	3-Flat	48-89-2770
3/16"	3-Flat	48-89-2771
1/4"	3-Flat	48-89-2772
5/16"	3-Flat	48-89-2773

Diameter	Shank	Part No.
3/8"	3-Flat	48-89-2774
7/16"	3-Flat	48-89-2775
1/2"	3-Flat	48-89-2776

#### SHOCKWAVE™ IMPACT DRILL TAPS

# **OVERVIEW**

The MILWAUKEE® SHOCKWAVE™ Impact Drill Taps drill and tap at the same time. The bits feature 24 threads per inch and are intended for use in up to 1/4" metal. The bits also feature laser etched sizing for easy identification. The tap drill bit is designed for use in Impact Drivers and Drill/Drivers.

## **FEATURES**

- Features a countersink
- Laser-etched Size for easy size identification
- o 1/4" Quick Change Hex Shank

## SHOCKWAVE™ IMPACT DRILL TAPS

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Descrip	tion	Part No.
32 SAE Impact Drill Tap		48-89-4870
5/16-18 SAE Impact Drill Tap		48-89-4871
10-24 SAE Impact Drill Tap		48-89-4872
1/4-20 SAE Impact Drill Tap		48-89-4873
4-20 SAE Impact Drill Tap		48





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