

## THUNDERBOLT® BLACK OXIDE DRILL BITS

### OVERVIEW

MILWAUKEE® THUNDERBOLT® Black Oxide Jobber-Length Drill Bits are designed for extreme durability and long life. The THUNDERBOLT® web features a thicker core than a standard drill bit to provide ultimate strength and protect against side-load breakage. A specially-designed parabolic flute form clears chips and debris fast to keep the bit cool. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes. Effective for drilling on curved surfaces, THUNDERBOLT® Black Oxide Bits require less effort to drill through metal, wood and PVC, and are highly recommended for use with portable drills. Includes 2 bits.



### FEATURES

- Extreme Durability: Thicker web provides greater strength and longer life
- Fast, Accurate Drilling: 135° split point tip starts on contact to prevent walking, while the parabolic flute clears chips fast
- Corrosion Resistant: Black oxide coating provides lubricity and resists corrosion of the bit

#### THUNDERBOLT® BLACK OXIDE DRILL BITS



| Diameter | Shank  | 1 Pack     | 12 Pack    | 6 Pack     |
|----------|--------|------------|------------|------------|
| 1/16"    | Round  | 48-89-2710 | 48-89-2820 | -          |
| 5/64"    | Round  | 48-89-2711 | 48-89-2821 | -          |
| 3/32"    | Round  | 48-89-2712 | 48-89-2822 | -          |
| 7/64"    | Round  | 48-89-2713 | 48-89-2823 | -          |
| 1/8"     | Round  | 48-89-2714 | 48-89-2824 | -          |
| 9/64"    | Round  | 48-89-2715 | 48-89-2825 | -          |
| 5/32"    | Round  | 48-89-2716 | 48-89-2826 | -          |
| 11/64"   | Round  | 48-89-2717 | 48-89-2827 | -          |
| 3/16"    | Round  | 48-89-2718 | 48-89-2828 | -          |
| 13/64"   | 3-Flat | 48-89-2719 | 48-89-2829 | -          |
| 7/32"    | 3-Flat | 48-89-2720 | 48-89-2830 | -          |
| 15/64"   | 3-Flat | 48-89-2721 | 48-89-2831 | -          |
| 1/4"     | 3-Flat | 48-89-2722 | 48-89-2832 | -          |
| 7/64"    | 3-Flat | 48-89-2723 | -          | 48-89-2833 |
| 9/32"    | 3-Flat | 48-89-2724 | -          | 48-89-2834 |
| 9/64"    | 3-Flat | 48-89-2725 | -          | 48-89-2835 |
| 5/16"    | 3-Flat | 48-89-2726 | -          | 48-89-2836 |
| 21/64"   | 3-Flat | 48-89-2727 | -          | 48-89-2837 |
| 11/32"   | 3-Flat | 48-89-2728 | -          | 48-89-2838 |

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| Diameter | Shank               | 1 Pack     | 12 Pack | 6 Pack     |
|----------|---------------------|------------|---------|------------|
| 23/64"   | 3-Flat              | 48-89-2729 | -       | 48-89-2839 |
| 3/8"     | 3-Flat              | 48-89-2730 | -       | 48-89-2840 |
| 25/64"   | 3/8" Reduced 3-Flat | 48-89-2731 | -       | 48-89-2841 |
| 27/64"   | 3/8" Reduced 3-Flat | 48-89-2733 | -       | 48-89-2843 |
| 7/16"    | 3/8" Reduced 3-Flat | 48-89-2734 | -       | 48-89-2844 |
| 29/64"   | 3/8" Reduced 3-Flat | 48-89-2735 | -       | 48-89-2845 |
| 15/32"   | 3/8" Reduced 3-Flat | 48-89-2736 | -       | 48-89-2846 |
| 13/32"   | 3/8" Reduced 3-Flat | 48-89-2732 | -       | 48-89-2842 |
| 31/64"   | 3/8" Reduced 3-Flat | 48-89-2737 | -       | 48-89-2847 |
| 1/2"     | 3/8" Reduced 3-Flat | 48-89-2738 | -       | 48-89-2848 |

## THUNDERBOLT® BLACK OXIDE DRILL BIT SETS

#### THUNDERBOLT® BLACK OXIDE DRILL BIT SETS

| Description   | Includes  | Part No.   |
|---|---|------------|
|  <p>15 Pc THUNDERBOLT® Black Oxide Drill Bit Set</p> | (1) 1/16" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 11/64" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 13/64" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 1/4" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 1/8" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 3/16" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 3/32" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 3/8" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 5/16" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 5/32" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 5/64" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 7/32" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 7/64" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 9/32" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 9/64" THUNDERBOLT® Black Oxide Drill Bit   | 48-89-2803 |
|  <p>21 Pc THUNDERBOLT® Black Oxide Drill Bit Set</p> | (2) 1/16" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 11/64" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 1/2" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 13/64" THUNDERBOLT® Black Oxide Drill Bit<br>(2) 1/4" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 15/64" THUNDERBOLT® Black Oxide Drill Bit<br>(2) 1/8" THUNDERBOLT® Black Oxide Drill Bit<br>(2) 3/16" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 3/32" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 3/8" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 5/16" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 5/32" THUNDERBOLT® Black Oxide Drill Bit<br>(2) 5/64" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 7/32" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 7/64" THUNDERBOLT® Black Oxide Drill Bit<br>(1) 9/64" THUNDERBOLT® Black Oxide Drill Bit | 48-89-2801 |