



1/2" Thunderbolt® Black Oxide Drill Bit

48-89-2738



What's Included

(1) 1/2" Thunderbolt® Black Oxide Drill Bit (48-89-2738)

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
- Reduced slipping: 3-Flat Secure-Grip™ shank holds the bit firmly in the drill chuck
- Versatile: Reduced shank diameter for use in 3/8" chucks
- Corrosion resistant: Black oxide coating provides lubricity and resists corrosion of the bit

Specifications

Shank	3/8" Reduced 3-Flat
Pack Qty	1
Coating	Black Oxide
Length	6"
Flute Length	4-1/2"
Size	1/2"
Decimal Equivalent	0.5
Application	Metal Wood Plastic

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 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 Thunderbolt Black Oxide bits require less effort to drill through metal, wood and PVC, and are highly recommended for use with portable drills.

Model Options

Item/Cat #	Size	Flute Length	Length	Pack Qty	
48-89-2710	1/16"	7/8"	1-7/8"	2	Shop Online Find Local
48-89-2711	5/64"	1"	2"	2	Shop Online Find Local
48-89-2712	3/32"	1-1/4"	2-1/4"	2	Shop Online Find Local
48-89-2713	7/64"	1-1/2"	2-5/8"	2	Shop Online Find Local
48-89-2714	1/8"	1-5/8"	2-3/4"	2	Shop Online Find Local
48-89-2715	9/64"	1-3/4"	2-7/8"	1	Shop Online Find Local
48-89-2716	5/32"	2"	3-1/8"	1	Shop Online Find Local
48-89-2717	11/64"	2-1/8"	3-1/4"	1	Shop Online Find Local
48-89-2718	3/16"	2-5/16"	3-1/2"	1	Shop Online Find Local
48-89-2719	13/64"	2-7/16"	3-5/8"	1	Shop Online Find Local
48-89-2720	7/32"	2-1/2"	3-3/4"	1	Shop Online Find Local
48-89-2721	15/64"	2-5/8"	3-7/8"	1	Shop Online Find Local
48-89-2722	\$name	3-3/4"	4"	1	Shop Online

					Find Local
48-89-2723	17/64"	2-7/8"	4-1/8"	1	Shop Online Find Local
48-89-2724	9/32"	2-15/16"	4-1/4"	1	Shop Online Find Local
48-89-2725	19/64"	3-1/16"	4-3/8"	1	Shop Online Find Local
48-89-2726	5/16"	3-3/16"	4-1/2"	1	Shop Online Find Local
48-89-2727	21/64"	3-5/16"	4-5/8"	1	Shop Online Find Local
48-89-2728	11/32"	3-7/16"	4-3/4"	1	Shop Online Find Local
48-89-2729	23/64"	3-1/2"	4-7/8"	1	Shop Online Find Local
48-89-2730	3/8"	3-5/8"	5"	1	Shop Online Find Local
48-89-2731	25/64"	3-3/4"	5-1/8"	1	Shop Online Find Local
48-89-2732	13/32"	3-7/8"	5-1/4"	1	Shop Online Find Local
48-89-2733	27/64"	3-15/16"	5-3/8"	1	Shop Online Find Local
48-89-2734	7/16"	4-1/16"	5-1/2"	1	Shop Online Find Local
48-89-2735	29/64"	4-3/16"	5-5/8"	1	Shop Online Find Local

48-89-2736	15/32"	4-5/16"	5-3/4"	1	Shop Online Find Local
48-89-2737	31/64"	4-3/8"	5-7/8"	1	Shop Online Find Local
48-89-2738	1/2"	4-1/2"	6"	1	Shop Online Find Local
48-89-2803					Shop Online Find Local
48-89-2801					Shop Online Find Local
48-89-2802					Shop Online Find Local
48-89-2820	1/16"	7/8"	1-7/8"	12	Shop Online Find Local
48-89-2821	5/64"	1"	2"	12	Shop Online Find Local
48-89-2822	3/32"	1-1/4"	2-1/4"	12	Shop Online Find Local
48-89-2823	7/64"	1-1/2"	2-5/8"	12	Shop Online Find Local
48-89-2824	1/8"	1-5/8"	2-3/4"	12	Shop Online Find Local
48-89-2825	9/64"	1-3/4"	2-7/8"	12	Shop Online Find Local
48-89-2826	5/32"	2"	3-1/8"	12	Shop Online Find Local
48-89-2827	11/64"	2-1/8"	3-1/4"	12	Shop Online Find Local

48-89-2828	3/16"	2-5/16"	3-1/2"	12	Shop Online Find Local
48-89-2829	13/64"	2-7/16"	3-5/8"	12	Shop Online Find Local
48-89-2830	7/32"	2-1/2"	3-3/4"	12	Shop Online Find Local
48-89-2831	15/64"	2-5/8"	3-7/8"	12	Shop Online Find Local
48-89-2832	\$name	3-3/4"	4"	12	Shop Online Find Local
48-89-2833	17/64"	2-7/8"	4-1/8"	6	Shop Online Find Local
48-89-2834	9/32"	2-15/16"	4-1/4"	6	Shop Online Find Local
48-89-2835	19/64"	3-1/16"	4-3/8"	6	Shop Online Find Local
48-89-2836	5/16"	3-3/16"	4-1/2"	6	Shop Online Find Local
48-89-2837	21/64"	3-5/16"	4-5/8"	6	Shop Online Find Local
48-89-2838	11/32"	3-7/16"	4-3/4"	6	Shop Online Find Local
48-89-2839	23/64"	3-1/2"	4-7/8"	6	Shop Online Find Local
48-89-2840	3/8"	3-5/8"	5"	6	Shop Online Find Local
48-89-2841	25/64"	3-3/4"	5-1/8"	6	Shop Online

					Find Local
48-89-2842	13/32"	3-7/8"	5-1/4"	6	Shop Online Find Local
48-89-2843	27/64"	3-15/16"	5-3/8"	6	Shop Online Find Local
48-89-2844	7/16"	4-1/16"	5-1/2"	6	Shop Online Find Local
48-89-2845	29/64"	4-3/16"	5-5/8"	6	Shop Online Find Local
48-89-2846	15/32"	4-5/16"	5-3/4"	6	Shop Online Find Local
48-89-2847	31/64"	4-3/8"	5-7/8"	6	Shop Online Find Local
48-89-2848	1/2"	4-1/2"	6"	6	Shop Online Find Local