

THUNDERBOLT® TWIST DRILL BITS

THUNDERBOLT® BLACK OXIDE DRILL BIT SETS



14 Pc THUNDERBOLT® Black Oxide Drill Bit Set
48-89-2800

Includes:

- 1/16", 5/64", 3/32", 7/64", (2) 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2"



15 Pc THUNDERBOLT® Black Oxide Drill Bit Set
48-89-2803

Includes:

- 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 1/4", 9/32", 5/16", 3/8"



21 Pc THUNDERBOLT® Black Oxide Drill Bit Set
48-89-2801

Includes:

- (2) 1/16", (2) 5/64", 3/32", 7/64", (2) 1/8", 9/64", 5/32", 11/64", (2) 3/16", 13/64", 7/32", 15/64", (2) 1/4", 5/16", 3/8", 1/2"



29 Pc THUNDERBOLT® Black Oxide Drill Bit Set
48-89-2802

Includes:

- 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 17/64", 9/32", 19/64", 5/16", 21/64", 11/32", 23/64", 3/8", 25/64", 13/32", 27/64", 7/16", 29/64", 15/32", 31/64", 1/2"

BLACK OXIDE S&D DRILL BITS



Size	Part Number	Qty/Card
17/32"	48-89-2739	1
9/16"	48-89-2740	1
19/32"	48-89-2741	1
5/8"	48-89-2742	1
21/32"	48-89-2743	1
11/16"	48-89-2744	1
23/32"	48-89-2745	1
3/4"	48-89-2746	1
25/32"	48-89-2747	1
13/16"	48-89-2748	1
27/32"	48-89-2749	1
7/8"	48-89-2750	1
29/32"	48-89-2751	1
15/16"	48-89-2752	1
31/32"	48-89-2753	1
1"	48-89-2754	1
1-1/16"	48-89-2755	1
1-1/8"	48-89-2756	1
1-3/16"	48-89-2757	1
1-1/4"	48-89-2758	1

BLACK OXIDE 12" AIRCRAFT LENGTH BITS



Size	Part Number	Qty/Card
1/8"	48-89-2770	1
3/16"	48-89-2771	1
1/4"	48-89-2772	1
5/16"	48-89-2773	1
3/8"	48-89-2774	1
7/16"	48-89-2775	1
1/2"	48-89-2776	1



SHOCKWAVE IMPACT DUTY™ HEX SHANK DRILL BITS



LONG LIFE

- THUNDERBOLT® drill bits are designed with a thicker web, providing greater strength and longer life

EFFICIENT CHIP REMOVAL

- Parabolic flute clears chips fast

PRECISION STARTS, NO WALKING

- 135° split point geometry starts fast, on contact

QUICK CHANGE

- 1/4" Hex power groove shank



Description	Individual Part Number	Qty	Bulk Part Number	Qty
1/16" Shockwave™ Impact Hex Drill Bit	48-89-4401	1		
3/32" Shockwave™ Impact Hex Drill Bit	48-89-4403	1		
1/8" Shockwave™ Impact Hex Drill Bit	48-89-4405	1	48-89-4705	10
9/64" Shockwave™ Hex Drill Bit	48-89-4406	1		
5/32" Shockwave™ Impact Hex Drill Bit	48-89-4407	1		
11/64" Shockwave™ Hex Drill Bit	48-89-4408	1		
3/16" Shockwave™ Impact Hex Drill Bit	48-89-4409	1		
7/32" Shockwave™ Impact Hex Drill Bit	48-89-4411	1		
1/4" Shockwave™ Impact Hex Drill Bit	48-89-4413	1	48-89-4713	10
5/16" Shockwave™ Hex Drill Bit	48-89-4414	1		
3/8" Shockwave™ Hex Drill Bit	48-89-4415	1		
1/2" Shockwave™ Hex Drill Bit	48-89-4417	1		
4Pc Shockwave™ Impact Hex Drill Bit Set	48-89-4444	4		
(5) 10Pc Shockwave™ Hex Drill Bit Set	48-89-4445	10		