METRIC STEP DRILL BITS

METRIC STEP DRILL BITS

Description	Number of Holes	Part No.
Step Bit 4 mm – 12 mm	9	48-89-9301
Step Bit 4 mm – 12 mm	5	48-89-9302
Step Bit 4 mm – 20 mm	9	48-89-9320
Step Bit PG7-PG21 (28 mm)	9	48-89-9321

Description	Number of Holes	Part No.
Step Bit M6-M32 (32.5 mm)	13	48-89-9332
Step Bit 6 mm – 35 mm	14	48-89-9335
Step Bit 6 mm – 40.5 mm	17	48-89-9340

METRIC STEP DRILL BIT SET

Description	Part No.
3 Pc Metric Step Drill Bit Set	48-89-9399

TWIST DRILL BITS

NEW

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS

OVERVIEW

The SHOCKWAVE™ RED HELIX™ Titanium Drill Bits are engineered for use in impacts and drills. The drill bits now feature a QUAD EDGE™ Tip designed with four cutting edges that help decrease heat buildup and drill faster. The tapered drill bits' new Enhanced Tapered Web strengthens the bits' cores to increase flute durability. The bits also use a Variable Helix flute that includes an aggressive 35° Helix Angle which ends at 15°. The 135° Split Point Tip delivers a precision start and prevents walking for fast, accurate holes in Wood, PVC and mild steel. The titanium bits can now get up to 5X life vs. Black Oxide Drill Bits. Choose from single SHOCKWAVE™ RED HELIX™ drill bit sizes ranging from 1/16" to 1/2" or MILWAUKEE® drill bit sets.

FEATURES

- 5X Longer Life vs. Black Oxide Drill Drills
- Ability to drill through wood, PVC, mild steel
- SHOCKWAVE™ Impact Duty Bits: 1/4" Hex Shank for use with an impact driver or drill



SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
1/16"			1/4" Hex	48-89-4601
5/64"			1/4" Hex	48-89-4602
3/32"			1/4" Hex	48-89-4603
7/64"			1/4" Hex	48-89-4604
1/8"	X		1/4" Hex	48-89-4605
9/64"	X		1/4" Hex	48-89-4606
5/32"	X		1/4" Hex	48-89-4607
11/64"	X		1/4" Hex	48-89-4608
3/16"	X	X	1/4" Hex	48-89-4609
13/64"	X	X	1/4" Hex	48-89-4610
7/32"	X	X	1/4" Hex	48-89-4611
15/64"	X	X	1/4" Hex	48-89-4612
1/4"	X	X	1/4" Hex	48-89-4613
17/64"	X	X	1/4" Hex	48-89-4614
9/32"	X	X	1/4" Hex	48-89-4615

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
19/64"	X	X	1/4" Hex	48-89-4616
5/16"	X	X	1/4" Hex	48-89-4617
21/64"	X	X	1/4" Hex	48-89-4618
11/32"	X	X	1/4" Hex	48-89-4619
23/64"	X	X	1/4" Hex	48-89-4620
3/8"	X	X	1/4" Hex	48-89-4621
25/64"	X	X	1/4" Hex	48-89-4622
13/32"	X	X	1/4" Hex	48-89-4623
27/64"	X	X	1/4" Hex	48-89-4624
7/16"	X	X	1/4" Hex	48-89-4625
29/64"	X	X	1/4" Hex	48-89-4626
15/32"	X	X	1/4" Hex	48-89-4627
31/64"	X	X	1/4" Hex	48-89-4628
1/2"	X	X	1/4" Hex	48-89-4629

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS – METRIC

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS – METRIC

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
2 mm			1/4" Hex	48-89-4803
2.5 mm			1/4" Hex	48-89-4804
3 mm	X		1/4" Hex	48-89-4805
3.2 mm	X		1/4" Hex	48-89-4806
3.5 mm	X		1/4" Hex	48-89-4807
4 mm	X		1/4" Hex	48-89-4808
4.2 mm	X	X	1/4" Hex	48-89-4809
4.5 mm	X	X	1/4" Hex	48-89-4810
4.8 mm	X	X	1/4" Hex	48-89-4811
5 mm	X	X	1/4" Hex	48-89-4812
5.5 mm	X	X	1/4" Hex	48-89-4813
6 mm	X	X	1/4" Hex	48-89-4814
6.5 mm	X	X	1/4" Hex	48-89-4815
6.8 mm	X	X	1/4" Hex	48-89-4816

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
7 mm	X	X	1/4" Hex	48-89-4817
7.5 mm	X	X	1/4" Hex	48-89-4818
8 mm	X	X	1/4" Hex	48-89-4819
8.5 mm	X	X	1/4" Hex	48-89-4820
9 mm	X	X	1/4" Hex	48-89-4821
9.5 mm	X	X	1/4" Hex	48-89-4822
10 mm	X	X	1/4" Hex	48-89-4823
10.5 mm	X	X	1/4" Hex	48-89-4824
11 mm	X	X	1/4" Hex	48-89-4825
11.5 mm	X	X	1/4" Hex	48-89-4826
12 mm	X	X	1/4" Hex	48-89-4827
12.5 mm	X	X	1/4" Hex	48-89-4828
13 mm	X	X	1/4" Hex	48-89-4829

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS

Description	Includes	Part No.
 4 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™	48-89-4644
 10 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™	48-89-4633
 15 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(2) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (2) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™	48-89-4630
 23 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(2) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (2) 5/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (2) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (2) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (2) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (2) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 13/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 15/64" Titanium SHOCKWAVE™ RED HELIX™ (2) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™	48-89-4631
 29 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/64" Titanium SHOCKWAVE™ RED HELIX™) (1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 13/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 15/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (1) 17/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 9/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 19/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 21/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 11/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 23/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™ (1) 25/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 13/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 27/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 29/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 15/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 31/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/2" Titanium SHOCKWAVE™ RED HELIX™	48-89-4632

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS – METRIC

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS – METRIC

Description	Includes	Part No.
 10 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 3 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 3.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 4 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 4.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 6 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 10 mm Metric Titanium SHOCKWAVE™ RED HELIX™	48-89-4859
 19 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 2 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 2.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (2) 3 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 3.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (2) 4 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 4.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 6 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 6.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 10 mm Metric Titanium SHOCKWAVE™ RED HELIX™	48-89-4860
 25 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(2) 3 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 3.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (2) 4 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 4.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™) (1) 6 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 6.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 10 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 10.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 11 mm Metric Titanium SHOCKWAVE™ RED HELIX™) (1) 11.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 12 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 12.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 13 mm Metric Titanium SHOCKWAVE™ RED HELIX™	48-89-4861