

# **STEP DRILL BIT SETS**

### STEP DRILL BIT SETS

Description		Includes	Part No.
	2 Pc #4 Step Drill Bit Set	(2) #4 Step Drill Bit, 3/16" – 7/8" (48-89-9204)	48-89-9234
<b>A</b> .	2 Pc #9 Step Drill Bit Set	(2) #9 Step Drill Bit, 7/8" & 1-1/8" (48-89-9209)	48-89-9239
	3 Pc Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" (48-89-9201) (1) #2 Step Drill Bit, 3/16" – 1/2" (48-89-9202) (1) #4 Step Drill Bit, 3/16" – 7/8" (48-89-9204) (1) Carrying Case	48-89-9221
	4 Pc Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" (48-89-9201) (1) #4 Step Drill Bit, 3/16" – 7/8" (48-89-9204) (1) #7 Step Drill Bit, 7/8" Single Hole (48-89-9207) (1) #12 Step Drill Bit, 7/8" – 1-3/8" (48-89-9212) (1) Carrying Case	48-89-9223
	6 Pc Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" (48-89-9201) (1) #4 Step Drill Bit, 3/16" – 7/8"(48-89-9204) (1) #6 Step Drill Bit, 3/8" & 1/2" (48-89-9206) (1) #7 Step Drill Bit, 7/8" Single Hole (48-89-9207) (1) #8 Step Drill Bit, 1/2" – 1" (48-89-9208) (1) #9 Step Drill Bit, 7/8" & 1-1/8" (48-89-9209) (1) Carrying Case	48-89-9224

## **METRIC STEP DRILL BITS**

### **METRIC STEP DRILL BITS**

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

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

## SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS

## **OVERVIEW**

MILWAUKEE® SHOCKWAVE™ Impact Duty Titanium Drill Bits with RED HELIX™ are engineered for impacts and drills. Designed with a VARIABLE HELIX™ with an aggressive 35° Helix Angle which ends at 15°, the Impact Duty Titanium Drill Bits with RED HELIX™ provide rapid chip removal to limit heat buildup to stay sharper longer. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes. Titanium coating can be used in all drilling applications to give you up to 3X life vs. black oxide drill bits.

## **FEATURES**

- Titanium Coating for up to 3X life vs. black oxide
- RED HELIX<sup>™</sup> Design for rapid chip removal; CHIP BREAKER<sup>™</sup> for decreased heat buildup; 135° Split Point Tip for precision start, no walking
- SHOCKWAVE™ Impact Duty: Engineered for drills and impacts



#### SHOCKWAVE™ RED HELIX™ TITANIUM DRILL BITS

VARIABLE HELIX <sup>TM</sup>	CHIP BREAKER™	Shank	Part No.
		1/4" Hex	48-89-4601
		1/4" Hex	48-89-4602
		1/4" Hex	48-89-4603
		1/4" Hex	48-89-4604
x		1/4" Hex	48-89-4605
x		1/4" Hex	48-89-4606
x		1/4" Hex	48-89-4607
х		1/4" Hex	48-89-4608
х	х	1/4" Hex	48-89-4609
х	х	1/4" Hex	48-89-4610
х	х	1/4" Hex	48-89-4611
x	х	1/4" Hex	48-89-4612
х	х	1/4" Hex	48-89-4613
х	х	1/4" Hex	48-89-4614
х	х	1/4" Hex	48-89-4615
	x x x x x x x x x	x x x x x x x x x x x x x x x x x x x	1/4" Hex  X X 1/4" Hex

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