

IRWIN®

Unibit®

Step Drills



Unibit®
Gives You
an Entire Drill Set
in a Single Bit™

IRWIN®

Unibit®

Cobalt Step Drills

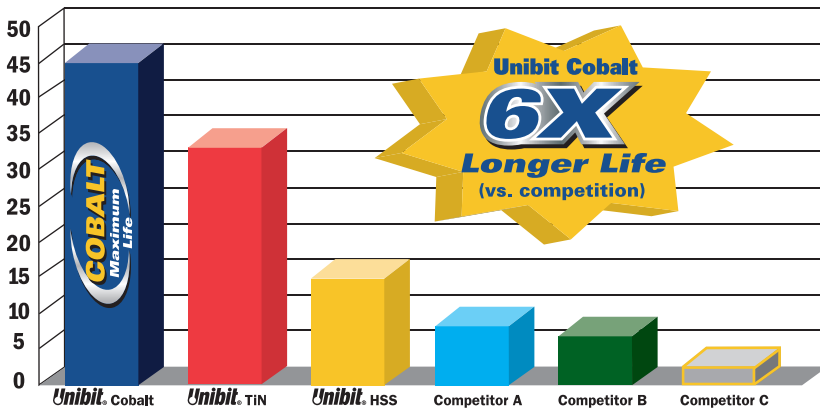
Maximum Life in Tough Steel



IRWIN Unibit has been the most innovative and trusted name in step drill bits since its invention in 1972. The new IRWIN Unibit Cobalt is the latest addition to the step drill bit category. Made of cobalt high speed steel, this step drill bit will last longer in the toughest of materials. From stainless steel to aluminum or PVC pipe, the Unibit Cobalt is the most versatile and longest lasting step drill bit in the market.



Comparative Life Test in Stainless Steel



Average Number of Holes Before Failure
(in 16 gauge stainless steel plate)



M35 Grade Cobalt HSS

- High heat & abrasion resistance
- Longest cutting edge life

Radial Concave Flute

- True round holes
- Greatest control
- Minimizes vibration

3-Flatted Shank

- Won't slip in chuck

Speedpoint® Tip

- Fast starting
- 6X faster than original Unibit

Laser Marked Sizes

- Permanent: won't wear off with use



800.866.5740

Unibit® Step Drills - Full Line

Every Unibit step drill is engineered with a single, radial concave flute to provide the greatest control while drilling the truest, most round holes in various materials. Laser marked sizes, three-flatted shanks, minimal vibration and patented Speedpoint® tips are features you will find in most Unibit step drills. Below you will find additional features that help you select the best IRWIN bit for your job.



Cobalt Step Drills

- M35 grade industrial cobalt HSS, ideal for tough drilling applications in harder materials
- Longest cutting edge life



Titanium Step Drills

- Titanium Nitride coating reduces friction
- Allows increase in machining speeds 25-30%

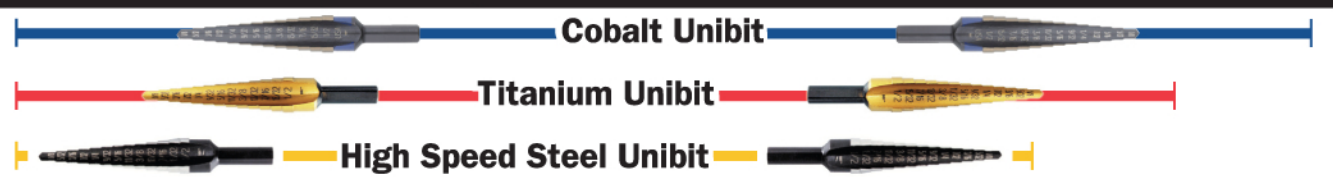


High Speed Steel Step Drills

- General purpose step drill for use in a wide range of applications and materials

Material Quick Reference Chart

Bit Type



Material

Soft	Hardness	Hard
PVC Pipe, Lexan, Plexiglass	Aluminum, Brass, Copper	Cast Iron, Carbon Steel, Alloy & Stainless Steel
Plastics	Non-Ferrous Materials	Ferrous Materials

An Entire Drill Set in a Single Bit

Unibit
#1
10231

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

Actual hole diameters.



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Unibit® Gives You an Entire Drill Set in a Single Bit™



10234CB



10502CB



ITEM# DESCRIPTION UPC PACK QTY.

COBALT STEP DRILLS

10231CB	#1 13 Hole Sizes (1/8"-1/2") 1/32" Increments	0 38548 09919 4	5
10232CB	#2 6 Hole Sizes (3/16"-1/2") 1/16" Increments	0 38548 09920 0	5
10233CB	#3 9 Hole Sizes (1/4"-3/4") 1/16" Increments	0 38548 09921 7	5
10234CB	#4 12 Hole Sizes (3/16"-7/8") 1/16" Increments	0 38548 09922 4	5
10239CB	#9 2 Hole Sizes (7/8" and 1-1/8") for 1/2" and 3/4" KO	0 38548 09923 1	5
10220CB	#20 8 Hole Sizes (9/16"-1") 1/16" Inc - Hole Enlarging	0 38548 09924 8	5
11101CB	#1M 9 Hole Sizes (4 mm-12 mm) 1 mm Increments	0 38548 09926 2	5
11102CB	#2M 5 Hole Sizes (4 mm - 12 mm) 2 mm Increments	0 38548 09927 9	5
11103CB	#3M 7 Hole Sizes (6 mm - 18 mm) 2 mm Increments	0 38548 09928 6	5
11104CB	#4M 10 Hole Sizes (4 mm - 22 mm) 2 mm Increments	0 38548 09929 3	5

TITANIUM (TIN) STEP DRILLS

15101	#1T 13 Hole Sizes (1/8"-1/2") 1/32" Increments	0 38548 15101 4	5
15102	#2T 6 Hole Sizes (3/16"-1/2") 1/16" Increments	0 38548 15102 1	5
15103	#3T 9 Hole Sizes (1/4"-3/4") 1/16" Increments	0 38548 15103 8	5
15104	#4T 12 Hole Sizes (3/16"-7/8") 1/16" Increments	0 38548 15104 5	5
15200	#20T 8 Hole Sizes (9/16"-1") 1/16" Inc - Hole Enlarging	0 38548 15200 4	1
15221	#21T 10 HI Szs (13/16"-1 3/8") 1/16" Inc - Hole Enlarging	0 38548 15221 9	1
15313	#13T 1-1/8" Single Hole Size	0 38548 15313 1	1
16101	#1MT 9 Hole Sizes (4 mm - 12 mm) 1 mm Increments	0 38548 16101 3	5
16102	#2MT 5 Hole Sizes (4 mm - 12 mm) 2 mm Increments	0 38548 16102 0	5
16103	#3MT 7 Hole Sizes (6 mm - 18 mm) 2 mm Increments	0 38548 16103 7	5
16104	#4MT 10 Hole Sizes (4 mm - 22 mm) 2 mm Increments	0 38548 16104 4	5
16105	#5MT 13 Hole Sizes (5 mm - 35 mm) 2-3 mm Increments	0 38548 16105 1	1

HIGH SPEED STEEL STEP DRILLS

10231	#1 13 Hole Sizes (1/8"-1/2") 1/32" Increments	0 38548 10101 9	5
10232	#2 6 Hole Sizes (3/16"-1/2") 1/16" Increments	0 38548 10102 6	5
10233	#3 9 Hole Sizes (1/4"-3/4") 1/16" Increments	0 38548 10103 3	5
10234	#4 12 Hole Sizes (3/16"-7/8") 1/16" Increments	0 38548 10104 0	5

ITEM# DESCRIPTION UPC PACK QTY.

HIGH SPEED STEEL STEP DRILLS

10235	#5 10 Hole Sizes (1/4"-1 3/8") 1/8" Increments	0 38548 10105 7	1
10239	#9 2 Hole Sizes (7/8" and 1-1/8") for 1/2" and 3/4" KO	0 38548 10239 9	5
10310	#10 1/2" - Single Hole Size	0 38548 10310 5	5
10311	#11 7/8" - Single Hole Size	0 38548 10311 2	5
10312	#12 3/8" - Single Hole Size	0 38548 10312 9	5
10313	#13 1-1/8" - Single Hole Size	0 38548 10313 6	1
10314	#14 1-7/32" - Single Hole Size	0 38548 10314 3	1
10220	#20 8 Hole Sizes (9/16"-1") 1/16" Inc - Hole Enlarging	0 38548 10220 7	5
10221	#21 10 HI Szs (13/16"-1 3/8") 1/16" Inc - Hole Enlarging	0 38548 10221 4	5
11101	#1M 9 Hole Sizes (4 mm-12 mm) 1 mm Increments	0 38548 11101 8	5
11102	#2M 5 Hole Sizes (4 mm - 12 mm) 2 mm Increments	0 38548 11102 5	5
11103	#3M 7 Hole Sizes (6 mm - 18 mm) 2 mm Increments	0 38548 11103 2	5
11104	#4M 10 Hole Sizes (4 mm - 22 mm) 2 mm Increments	0 38548 11104 9	5
11105	#5M 13 Hole Sizes (5 mm - 35 mm) 2-3 mm Increments	0 38548 11105 6	1
11194	PG29M 10 Hole Sizes (5 mm - 28.3 mm) 2-3 mm Inc	0 38548 11194 0	5
11195	29 mm 10 Hole Sizes (5 mm - 29 mm) 2-3 mm Increments	0 38548 11195 7	5
11580	#20M 6 HI Szs (14 mm - 24 mm) 2 mm Inc - Hole Enlarging	0 38548 11220 6	5
11581	#21M 8 HI Szs (20 mm - 34 mm) 2 mm Inc - Hole Enlarging	0 38548 11221 3	5

SETS

10225	4 Pc. Gen Purp Set (10231, 10232, 10234, 10221)	0 38548 10225 2	1
10228	4 Pc. Set (10231, 10232, 10234, 15101)	0 38548 10228 3	1
10502	3 Pc. Set (10231, 10232, 10233)	0 38548 10502 4	1
15502	3 Pc. TIN Set (15101, 15102, 15103) Nylon Pouch	0 38548 15502 9	1
10502CB	3 Pc. Cobalt Set (10231CB, 10232CB, 10233CB)	0 38548 09925 5	1
3018008	9 Pc. Unibit/ TiN TURBOMAX Pro Set (10231, 10234, 7 Pc. TM)	0 38548 06557 1	6

MERCHANDISERS

10513	3 Pc. Display Wall, One Each: #1, #2, #4	0 38548 10513 0	1
3012019M	4 Pc. Display Wall, One Each: #1, #2, #4, #9	0 38548 09337 6	1



10513



3012019M

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Industrial Tools

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