

Metal Drilling

Mechanics Length / Screw Machine Length Drill Bits

Left-Hand Cobalt HSS Fractional Mechanics Length Drill Bits with 135° Split Point (Series 305)



30524

- 8% Cobalt alloyed for higher heat and abrasion resistance.
- Shorter drill for additional strength.
- Drill into fasteners without tightening them.
- Can often remove broken fasteners without an extractor.

Sets:

5-piece Set: 30520

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
5/64"	.0781	1"	2"	—	30505ZR
7/64"	.1094	1"	2-3/16"	—	30507
1/8"	.1250	1-1/16"	2-1/4"	—	30508
5/32"	.1563	1-1/4"	2-9/16"	—	30510
3/16"	.1875	1-1/2"	2-7/8"	—	30512ZR
7/32"	.2188	1-5/8"	3-1/8"	—	30514
1/4"	.2500	1-3/4"	3-5/16"	—	30516
9/32"	.2812	2"	3-9/16"	—	30518ZR
19/64"	.2969	2-1/16"	3-5/8"	—	30519
5/16"	.3125	2-1/8"	3-3/4"	—	31520
11/32"	.3438	2-1/4"	3-15/16"	—	30522
3/8"	.3750	2-3/8"	4-1/8"	—	30524
13/32"	.4062	2-1/2"	4-3/8"	—	30526ZR
7/16"	.4375	2-5/8"	4-9/16"	—	30528
15/32"	.4688	2-3/4"	4-3/4"	—	30530
1/2"	.5000	2-7/8"	5"	—	30532

HSS Fractional Screw Machine Length Drill Bits (Series 301)



30132

- 135° split-point tip starts drilling immediately and eliminates "walking."
- Engineered with premium high speed steel with black oxide coating for corrosion resistance.
- Shorter length for increased strength and rigidity (commonly known as "stubbies").
- Straight shank

Applications:

Industrial applications, maintenance and repair, automotive, machine shop

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/16"	.0625	5/8"	1-5/8"	—	30104
5/64"	.0781	11/16"	1-11/16"	—	30105
3/32"	.0938	3/4"	1-3/4"	—	30106
7/64"	.1094	13/16"	1-13/16"	—	30107
1/8"	.1250	7/8"	1-7/8"	—	30108
9/64"	.1406	15/16"	1-15/16"	—	30109
5/32"	.1562	1"	2-1/16"	—	30110
11/64"	.1719	1-1/16"	2-1/8"	—	30111
3/16"	.1875	1-1/8"	2-3/16"	—	30112ZR
13/64"	.2031	1-3/16"	2-1/4"	—	30113
7/32"	.2188	1-1/4"	2-3/8"	—	30114
15/64"	.2344	1-5/16"	2-7/16"	—	30115
1/4"	.2500	1-3/8"	2-1/2"	—	30116
17/64"	.2656	1-7/16"	2-5/8"	—	30117
9/32"	.2813	1-1/2"	2-11/16"	—	30118
19/64"	.2969	1-9/16"	2-3/4"	—	30119
5/16"	.3125	1-5/8"	2-13/16"	—	30120
21/64"	.3281	1-11/16"	2-15/16"	—	30121
11/32"	.3438	1-11/16"	3"	—	30122ZR
23/64"	.3594	1-3/4"	3-1/16"	—	30123
3/8"	.3750	1-13/16"	3-1/8"	—	30124
25/64"	.3906	1-7/8"	3-1/4"	—	30125
13/32"	.4063	1-15/16"	3-5/16"	—	30126
27/64"	.4219	2"	3-3/8"	—	30127ZR
7/16"	.4375	2-1/16"	3-7/16"	—	30128ZR
29/64"	.4531	2-1/8"	3-9/16"	—	30129ZR
15/32"	.4689	2-1/8"	3-5/8"	—	30130
31/64"	.4844	2-3/16"	3-11/16"	—	30131
1/2"	.5000	2-1/4"	3-3/4"	—	30132ZR