

HSS Helical Flute Twist Drill Bit

HSS twist drill bits are versatile cutting tools for creating holes in various materials. The helical flute design efficiently removes chips and allows coolant to reach the cutting edge.

Part No.	Size	Length	Overall
41001002	1/8" x 1.0mm	12 mm	14 mm
41001003	1/8" x 1.2mm	12 mm	14 mm
41001004	1/8" x 1.5mm	12 mm	14 mm
41001005	1/8" x 2.0mm	12 mm	14 mm
41001006	1/8" x 2.5mm	12 mm	14 mm
41001007	1/8" x 3.0mm	12 mm	14 mm
41001008	1/8" x 4.0mm	12 mm	14 mm
41001009	1/8" x 5.0mm	12 mm	14 mm
41001010	1/8" x 6.0mm	12 mm	14 mm
41001011	1/8" x 8.0mm	12 mm	14 mm
41001012	1/8" x 10.0mm	12 mm	14 mm
41001013	1/8" x 12.0mm	12 mm	14 mm
41001014	1/8" x 15.0mm	12 mm	14 mm
41001015	1/8" x 20.0mm	12 mm	14 mm
41001016	1/8" x 25.0mm	12 mm	14 mm
41001017	1/8" x 30.0mm	12 mm	14 mm
41001018	1/8" x 40.0mm	12 mm	14 mm
41001019	1/8" x 50.0mm	12 mm	14 mm
41001020	1/8" x 60.0mm	12 mm	14 mm
41001021	1/8" x 80.0mm	12 mm	14 mm
41001022	1/8" x 100.0mm	12 mm	14 mm
41001023	1/8" x 120.0mm	12 mm	14 mm
41001024	1/8" x 150.0mm	12 mm	14 mm
41001025	1/8" x 200.0mm	12 mm	14 mm
41001026	1/8" x 250.0mm	12 mm	14 mm
41001027	1/8" x 300.0mm	12 mm	14 mm
41001028	1/8" x 400.0mm	12 mm	14 mm
41001029	1/8" x 500.0mm	12 mm	14 mm
41001030	1/8" x 600.0mm	12 mm	14 mm
41001031	1/8" x 800.0mm	12 mm	14 mm
41001032	1/8" x 1000.0mm	12 mm	14 mm

ADDITIONAL IMAGES



Product Overview

High-Performance HSS Twist Drills

These High-Speed Steel (HSS) twist drills are versatile cutting tools engineered for precision hole creation across a wide range of materials, including steel, aluminum, wood, and plastics. Featuring a helical flute design, they ensure efficient chip removal and improved coolant flow to the cutting edge, which significantly enhances durability and heat resistance. These drills are compatible with handheld tools, drill presses, and CNC machines, making them an essential component for both general-purpose maintenance and specialized precision drilling applications.

Technical Details

Compatible Materials

Steel • Aluminum • Wood • Plastic

Compatible Machines

- Handheld Drills
- Drill Presses
- CNC Machines

Material

High-Speed Steel (HSS)

Design Features

Helical Flute, Heat Resistant, Chip Removal Optimization

Size Specifications

Available Sizes & Dimensions

Item No.	Diameter	Working Length	Overall Length
410001BM	1.0 mm	12 mm	34 mm
410003BM	1.5 mm	20 mm	43 mm
410005BM	2.0 mm	24 mm	49 mm
410007BM	2.5 mm	30 mm	57 mm
410009BM	3.0 mm	33 mm	61 mm
410011BM	3.2 mm	36 mm	65 mm
410013BM	3.5 mm	39 mm	70 mm
410015BM	4.0 mm	43 mm	75 mm
410017BM	4.2 mm	47 mm	80 mm
410019BM	4.5 mm	47 mm	80 mm
410021BM	4.8 mm	52 mm	86 mm
410023BM	5.0 mm	52 mm	86 mm
410025BM	5.5 mm	57 mm	93 mm
410027BM	6.0 mm	57 mm	93 mm
410029BM	6.5 mm	63 mm	101 mm
410031BM	7.0 mm	69 mm	109 mm
410033BM	7.5 mm	69 mm	109 mm
410035BM	8.0 mm	75 mm	117 mm
410037BM	8.5 mm	75 mm	117 mm
410039BM	9.0 mm	81 mm	125 mm
410041BM	9.5 mm	81 mm	125 mm
410043BM	10.0 mm	87 mm	133 mm
410045BM	10.5 mm	87 mm	133 mm
410047BM	11.0 mm	94 mm	142 mm
410049BM	11.5 mm	94 mm	142 mm
410051BM	12.0 mm	101 mm	151 mm
410053BM	12.5 mm	101 mm	151 mm
410055BM	13.0 mm	101 mm	151 mm
410056BM	10.0 mm	108 mm	160 mm
410062BM	20.0 mm	140 mm	205 mm