

SOLID CARBIDE DRILL BITS

Product Catalog

JOBBER DRILL BITS

Jobber Drill Bits

Jobber drill bits are the most common, general-purpose twist drills used for metal, wood, and plastic, characterized by a length 8 to 14 times their diameter. Often made from High-Speed Steel (HSS), they balance length and rigidity for deep hole drilling and efficient chip removal.

These high performance twist drills are suitable for all normal drilling in conventional materials. Drill bits are available in High Speed Steel (HSS), High Speed Steel with 5% Cobalt alloy (HSS-Co5) and Titanium Nitride-coated High Speed Steel (HSS-TiN).

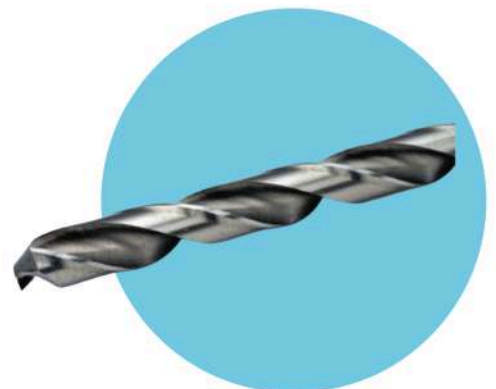
Features

The HSS ground twist drill is made of heavy-duty high-speed steel. The fully ground twist drill has a more precise concentricity.

They are ideally suited for materials that are especially difficult to drill such as stainless steel and for higher chip loading.

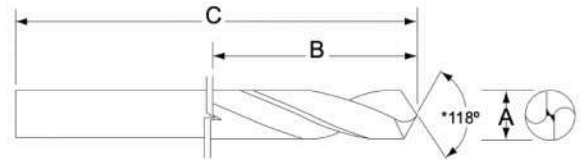
Application

- Metalworking: Ideal for drilling steel (high carbon/alloyed), stainless steel, titanium, aluminum, and cast iron.
- General Purpose: Suitable for maintenance, production runs on CNC machines, and handheld drills
- Woodworking: Used for making clean, precise holes in wood products.
- Manufacturing: Used for drilling into thin metal sheets, cast iron, and plastic.



JOBBER DRILL BITS

Dia X Cutting Length X Total Length			
1.1x24x40	4.6x52x86	8.2x75x117	11.7x101x151
1.2x24x40	4.7x52x86	8.3x75x117	11.8x101x151
1.3x24x40	4.8x52x86	8.4x75x117	11.9x101x151
1.4x24x40	4.9x52x86	8.5x75x117	12x101x151
1.5x24x40	5x52x86	8.6x75x117	12.1x101x151
1.6x24x40	5.1x52x86	8.7x81x125	12.2x101x151
1.7x24x40	5.2x52x90	8.8x81x125	12.3x101x151
1.8x24x40	5.3x52x90	8.9x81x125	12.4x101x151
1.9x24x40	5.4x57x93	9x81x125	12.5x101x151
2x24x49	5.5x57x93	9.1x81x125	12.6x101x151
2.1x24x49	5.6x57x93	9.2x81x125	12.7x110x160
2.2x27x53	5.7x57x93	9.3x81x125	12.8x110x160
2.3x27x53	5.8x57x93	9.4x81x125	12.9x110x160
2.4x30x57	6x57x93	9.5x81x125	13x110x160
2.5x30x57	6.1x63x101	9.6x81x125	13.5x110x160
2.6x30x57	6.2x63x101	9.7x87x133	14x120x165
2.7x30x57	6.3x63x101	9.8x87x133	14.5x120x165
2.8x33x61	6.4x63x101	9.9x87x133	15x120x165
2.9x33x61	6.5x63x101	10x87x133	15.5x120x165
3x33x61	6.6x69x109	10.1x87x133	16x120x160
3.1x33x61	6.7x69x109	10.2x87x133	
3.2x33x65	6.8x69x109	10.3x87x133	
3.3x33x65	6.9x69x109	10.4x87x133	
3.4x33x65	7x69x109	10.5x87x133	
3.5x3970	7.1x69x109	10.6x87x133	
3.6x43x75	7.2x69x109	10.7x94x142	
3.7x43x75	7.3x69x109	10.8x94x142	
3.8x43x75	7.4x69x109	10.9x94x142	
3.9x43x75	7.5x69x109	11x94x142	
4x43x75	7.6x75x117	11.1x94x142	
4.1x43x75	7.7x75x117	11.2x94x142	
4.2x43x75	7.8x75x117	11.3x94x142	
4.3x47x80	7.9x75x117	11.4x94x142	
4.4x47x80	8x75x117	11.5x94x142	
4.5x47x80	8.1x75x117	11.6x94x142	



STUB DRILL BITS

Stub Drill Bits

Stub drill bits, also commonly known as screw machine drills or stubby drills, are short-length twist drills designed for maximum rigidity, precision, and performance in confined spaces. They are characterized by having a much shorter overall length and shorter flutes compared to standard jobber-length drills

Features

- High Rigidity: The shorter length minimizes “drill wander” (deflection) and ensures high hole accuracy.
- Increased Strength: Because they are less prone to bending or snapping, they can handle higher feed rates and heavier workloads.
- Self-Centering: Most stub bits feature a 135-degree split point, which prevents the bit from “walking” across the material surface upon contact, eliminating the need for a center punch.
- Compact Clearance: Ideal for use in tight spaces where a standard-length drill cannot fit.

Application

- Metalworking: Ideal for drilling steel (high carbon/alloyed), stainless steel, titanium, aluminum, and cast iron.
- General Purpose: Suitable for maintenance, production runs on CNC machines, and handheld drills
- Woodworking: Used for making clean, precise holes in wood products.
- Manufacturing: Used for drilling into thin metal sheets, cast iron, and plastic.



STUB DRILL BITS

Dia X Cutting Length X Total Length			
2x12x40	5.5x28x66	9x40x84	12.6x51x102
2.1x13x40	5.6x28x66	9.1x40x84	12.7x51x102
2.2x13x40	5.7x28x66	9.2x40x84	12.8x51x102
2.3x13x40	5.8x28x66	9.3x40x84	12.9x51x102
2.4x14x43	5.9x28x66	9.4x40x84	13x51x102
2.5x14x43	6x28x66	9.5x40x84	13.5x51x102
2.6x16x46	6.1x28x66	9.6x40x84	14x54x107
2.7x16x46	6.2x28x66	9.7x43x89	14.5x116
2.8x16.46	6.3x31x70	9.8x43x89	15x56x111
2.9x16x46	6.4x31x70	9.9x43x89	15.5x58x115
3x16x46	6.5x31x70	10x43x89	16x58x115
3.1x18x49	6.6x34x74	10.1x43x89	16.5x58x115
3.2x18x49	6.7x34x74	10.2x43x89	17x60x119
3.3x18x49	6.8x34x74	10.3x43x89	17.5x60x119
3.4x20x52	6.9x37x74	10.4x43x89	18x62x123
3.5x20x52	7x34x74	10.5x43x89	19x64x127
3.6x22x55	7.1x34x74	10.6x43x89	20x66x131
3.7x22x55	7.2x34x74	10.7x47x95	21x75x150
3.8x22x55	7.3x34x74	10.9x47x95	22x75x150
3.9x22x55	7.4x34x74	11x47x95	
4x22x55	7.5x34x74	11.1x47x95	
4.1x22x55	7.6x34x74	11.2x47x95	
4.2x22x55	7.7x34x74	11.3x47x95	
4.3x22x55	7.8x37x79	11.4x47x95	
4.4x24x58	7.9x37x79	11.5x47x95	
4.5x24x58	8x37x79	11.6x47x95	
4.6x26x62	8.1x37x79	11.7x47x95	
4.7x26x62	8.2x37x79	11.8x51x102	
4.8x26x62	8.3x37x79	11.9x51x102	
4.9x26x62	8.4x37x79	12x51x102	
5x26x62	8.5x37x79	12.1x51x102	
5.1x26x62	8.6x37x79	12.2x51x102	
5.2x26x62	8.7x40x84	12.3x51x102	
5.3x26x62	8.8x40x84	12.4x51x102	
5.4x28x66	8.9x40x84	12.5x51x102	

