



## SDS-Plus Concrete Screw-Installation Bits and Sleeves

- 2 cutter head
- Shank size: 25/64" dia.

Feature a drill sleeve that slides over the bits to stabilize them when creating holes for self-tapping concrete and masonry anchor screws.

Drill Bit Size	Maximum Drilling Depth	Overall Length	Brand	Item No.
5/32 in	5 in	7 in	Tapcon	15X472
3/16 in	3 1/2 in	6 1/2 in	Bosch	19L468
3/16 in	3 1/2 in	5 1/2 in	Tapcon	4AL08
3/16 in	2 in	5 in	Tapcon	4AL12
1/4 in	3 1/2 in	6 1/2 in	Bosch	44H239



451N66

## Self-Sharpening Chisel Bits for SDS-Plus Hammer Drills

- Shank size: 25/64" dia.

Tip geometry allows bits to wear evenly and retain their sharpness so they don't need to be resharpened as often as standard chisel bits.

Head Width	Shank Diameter	Cutting Application	Item No.
<b>Bull Point Chisel</b>			
1/2 in	25/64 in	Concrete Chipping and Breaking	451N65
<b>Flat Chisel</b>			
3/4 in	25/64 in	Concrete Chipping and Breaking	451N66
<b>Scaling Chisel</b>			
1 1/2 in	25/64 in	Asphalt, Concrete, Cutting Troughs, Mortar, Rust	451N67
<b>Tile Chisel</b>			
1 in	25/64 in	Laminate, Mortar, Tile	45L203



## SDS-Plus Stop Bits

Have a built-in collar that prevents the bits from drilling past a specific depth while creating holes for drop-in anchors in concrete and masonry. They allow multiple holes of the same depth to be drilled faster and more accurately than if using other types of concrete and masonry bits.

Drill Bit Size	Maximum Drilling Depth	Overall Length	Shank Diameter	Brand	Item No.
<b>2 Cutters</b>					
3/8 in	3/4 in	4 in	25/64 in	Tapcon	4CGZ8
	1 1/8 in	1 1/8 in	25/64 in	Bosch	6LFH8
	1 3/8 in	1 3/8 in	25/64 in	Bosch	6LFH9
1/2 in	1 1/4 in	3 1/4 in	25/64 in	DeWalt	54FH86
	1 1/8 in	1 1/8 in	25/64 in	Bosch	6LFJ0
5/8 in	2 1/8 in	2 1/8 in	25/64 in	Bosch	6LFJ2
<b>4 Cutters</b>					
1/2 in	1 1/8 in	5 1/8 in	25/64 in	Milwaukee	22UP94



Flat 2LDA3



## Chisel Bits for SDS-Plus Hammer Drills

- Shank size: 25/64" dia.

Suitable for breaking up concrete and prying and removing tile in one piece.

Head Width	Overall Length	Cutting Application	Brand	Item No.
<b>Block, Brick, Concrete</b>				
3/4 in	26 1/8 in	Holemaking	Milwaukee	785Y19
<b>Bull Point Chisel</b>				
3/8 in	10 in	Concrete Chipping and Breaking	Milwaukee	45L219
<b>Flat Chisel</b>				
	10 in	Chiseling Concrete/Block/Brick	Bosch	2LDA3
3/4 in	10 in	Concrete Breaking	DeWalt	4LC59
	10 in	Concrete Chipping and Breaking	Milwaukee	45L220
1 1/2 in	10 in	Chiseling Concrete/Block/Brick	Bosch	2LCZ5
	12 in	Chipping	DeWalt	340575
2 1/2 in	10 in	Chiseling Concrete/Block/Brick	Bosch	20PK14
<b>Floor Scraper</b>				
5 in	11 in	Scraping	Bosch	61HW71
<b>Scaling Chisel</b>				
1 1/2 in	10 in	Surface Material Removal	DeWalt	4LC58
<b>Scraping Chisel</b>				
9/16 in	7 in	Blocks, Brick, Natural Stone	Milwaukee	45L204
<b>Tile Chisel</b>				
1 1/2 in	10 1/2 in	Tile Removal	Bosch	2LDA2
3 in	6 in	Laminate, Tile Removal	Milwaukee	451N68

## What is SDS-Max?

SDS-Max bits have grooves on the shanks that lock securely into a spring-loaded chuck that prevents bits from slipping during high-torque drilling applications. They can be inserted and removed from the tool without tightening or loosening the chuck for one-handed bit changeouts. SDS Max bits have an increased capability for tougher masonry work compared to SDS-Plus. They can withstand more torque and force than SDS-Plus bits which are shorter in length and suitable for lighter duty work and smaller diameter holes than the more rugged SDS-Max bits. The SDS-Max bits are only compatible with rotary or hammer drills having an SDS-Max chuck.



## SDS-Max Corded Rotary Hammers



D-Handle 6PED6

L-Shape 54JK33



## SDS-Max Corded Demolition Hammers



Chipper-Style 4GAE5

Inline 2NER3

	Solid Bit Optimal Drilling Range in Concrete	Core Bit Capacity	Impact Energy	Blows per Minute	Anti-Kickback Clutch	Current	Brand	Item No.
<b>D-Handle</b>								
<b>1 1/2 in Solid Bit Capacity in Concrete</b>								
	0 in to 1 1/2 in	6 in	9.3 ft-lb	1,380 to 2,750 bpm	Yes	14.5 A	Bosch	21TY29
<b>1 1/8 in Solid Bit Capacity in Concrete</b>								
	3/8 in to 1 1/4 in	4 in	5.5 ft-lb	3,000 bpm	Yes	10.5 A	Milwaukee	6PED6
<b>L-Shape</b>								
<b>1 1/4 in Solid Bit Capacity in Concrete</b>								
	5/8 in to 1 1/2 in	5 in	7.7 ft-lb	1,450 to 2,900 bpm	Yes	14 A	DeWalt	60HH13
	5/8 in to 1 1/8 in	6 in	8.2 ft-lb	1,380 to 2,750 bpm	No	13.5 A	Bosch	35Z085
<b>1 1/8 in Solid Bit Capacity in Concrete</b>								
	0 in to 1 1/4 in	4 1/2 in	6.5 ft-lb	1,700 to 2,900 bpm	Yes	13 A	Bosch	4GAE3
<b>1 1/4 in Solid Bit Capacity in Concrete</b>								
	3/4 in to 1 3/4 in	5 in	9.8 ft-lb	1,305 to 2,705 bpm	Yes	15 A	DeWalt	54JK33
<b>1 1/8 in Solid Bit Capacity in Concrete</b>								
	1/2 in to 1 1/4 in	1 in	4.5 ft-lb	3,150 bpm	Yes	10.5 A	DeWalt	53DR81
	1/2 in to 1 1/8 in	4 in	6.1 ft-lb	1,500 to 2,900 bpm	Yes	12 A	Bosch	30RW21
<b>2 in Solid Bit Capacity in Concrete</b>								
	0 in to 2 in	6 in	14.1 ft-lb	1,000 to 2,150 bpm	No	15 A	Bosch	48XY46
	1/2 in to 1 1/2 in	6 in	14.3 ft-lb	1,105 to 2,210 bpm	Yes	15 A	DeWalt	54JK32

Impact Energy	Maximum Blows per Minute	Tool Weight	Current	Number of Speed Settings	Vibration Level	Sound Level	Number of Chisel Positions	Brand	Item No.
<b>Chipper-Style Corded Demolition Hammers</b>									
5.2 ft-lb	3,150 bpm	12.6 lb	10.5 A	Continuous	—	105 dB	12	DeWalt	54DC99
5.6 ft-lb	2,800 bpm	12.4 lb	10 A	Continuous	—	—	12	Bosch	35KF35
5.6 ft-lb	2,900 bpm	13.4 lb	8.3 A	Continuous	15 m/sq sec	94 dB	—	Makita	14F115
6.1 ft-lb	2,900 bpm	13.7 lb	13 A	Continuous	—	—	—	Bosch	4GAE5
7.7 ft-lb	2,900 bpm	16.2 lb	14 A	Continuous	—	106 dB	12	DeWalt	60HH14
8.4 ft-lb	2,650 bpm	11.1 lb	10 A	Continuous	11 m/sq sec	98 dB	12	Makita	14F116
8.8 ft-lb	2,840 bpm	15.9 lb	14 A	2	—	—	12	Milwaukee	38D240
9.8 ft-lb	2,705 bpm	19 lb	15 A	Continuous	9.7 m/sq sec	104 dB	12	DeWalt	54JK35
12.4 ft-lb	1,890 bpm	22.5 lb	14 A	Continuous	—	—	12	Bosch	4WN49
14.3 ft-lb	2,210 bpm	21.8 lb	15 A	Continuous	13.5 m/sq sec	106 dB	12	DeWalt	54JK34
18.8 ft-lb	1,900 bpm	20.3 lb	14 A	Continuous	15.5 m/sq sec	95 dB	12	Makita	14F117
18.8 ft-lb	1,900 bpm	23.8 lb	14 A	Continuous	7 m/sq sec	95 dB	12	Makita	60JL82
<b>Inline Corded Demolition Hammers</b>									
13.2 ft-lb	2,040 bpm	21.2 lb	14 A	Continuous	11.5 m/sq sec	100 dB	12	DeWalt	2NER3
14 ft-lb	2,040 bpm	23.4 lb	14 A	Continuous	8 m/sq sec	100 dB	12	DeWalt	2NER4
17 ft-lb	1,800 bpm	25.1 lb	15 A	Continuous	—	—	12	Bosch	21TY31
18 ft-lb	1,620 bpm	29.3 lb	15 A	Continuous	—	101 dB	12	DeWalt	48T91
19 ft-lb	1,900 bpm	27.1 lb	14 A	Continuous	8 m/sq sec	101 dB	12	Makita	14F119