



## Spline Drive Rotary Hammers

Used to drill large-diameter holes and perform heavy-duty chiseling in pipe running, rebar dowelling, concrete repair, channel grooving, and light demolition applications. A side handle and depth rod offer precise control.



Solid Bit Capacity	Core Bit Capacity	No Load RPM	Blows per Minute	Amps	Features	Tool Length	Tool Weight	Mfr. Model	Item No.
1 5/8 in	4 1/8 in	170-340	1,700-2,900 bpm	13.0 A	1-Hand Tool Change, Dial Speed Control, Vibration Control	19 1/4 in	15.1	11265EVS	4GE4
1 5/8 in	4 in	170-340	1,500-2,900 bpm	12.0 A	Innovative Service Modules, Integral clutch	19 in	15	RH540S	30RW20
<b>Accessories</b>								HA1020	2LDG9
Spline Drive to SDS-Plus Adapter									



## Spline Concrete and Masonry Drill Bits

■ Shank size: 3/4" dia.

Feature a spline shank that prevents bits from slipping in high-torque drilling applications when creating holes in hard, brittle materials such as brick and cinder block for setting fasteners such as concrete anchors and tapping screws. They have fast-spiral flutes that dissipate heat as they grind through the materials.

**2 Cutters**—Suitable for drilling in concrete that does not contain embedded rebar.

**4 Cutters**—Can last longer than 2-cutter bits and are less likely to bind up if they hit embedded rebar when drilling into concrete.

Drill Bit Size	Maximum Drilling Depth	Overall Length	Brand	Item No.
<b>2 Cutters</b>				
5/8 in	5 in	10 in	Milwaukee	45L285
	8 in	13 in	DeWalt	4LC67
	11 in	16 in	DeWalt	4LC70
1/2 in	11 in	16 in	Milwaukee	45L287
	17 in	22 in	DeWalt	4LC71
	22 in	27 in	DeWalt	4LC72
3/8 in	11 in	16 in	DeWalt	4LC76
	11 in	16 in	Milwaukee	45L294
	17 in	22 in	DeWalt	4LC77
	11 in	16 in	DeWalt	4LC81
3/4 in	11 in	16 in	Milwaukee	45L298
	17 in	22 in	DeWalt	4LC82
7/8 in	11 in	16 in	DeWalt	4LC84
1 in	11 in	16 in	DeWalt	4LC86
1 1/2 in	17 in	22 in	Milwaukee	45L313
<b>4 Cutters</b>				
8 in	8 in	13 in	Bosch	4XG02
1/2 in	16 in	21 in	Bosch	4XG03
	24 in	29 in	Bosch	4XG04
	8 in	13 in	Bosch	4XD82
3/8 in	11 in	16 in	DeWalt	4LD02
	17 in	22 in	DeWalt	4LD03
	31 in	36 in	Milwaukee	45L318
	8 in	13 in	Bosch	4XD85
	11 in	16 in	DeWalt	4LD06
3/4 in	16 in	21 in	Bosch	4XD87
	17 in	22 in	DeWalt	4LD07
	24 in	29 in	Bosch	4XD88
	31 in	36 in	DeWalt	5MP51
	8 in	13 in	Bosch	4XD89
7/8 in	11 in	16 in	DeWalt	4LD09
	17 in	22 in	DeWalt	4LD10
	8 in	13 in	Bosch	4XD91
1 in	16 in	21 in	Bosch	53DM88
	17 in	22 in	DeWalt	4LD12
	24 in	29 in	Bosch	44H245
1 1/4 in	16 in	21 in	Bosch	4XD96
	31 in	36 in	DeWalt	5MP54
1 1/2 in	16 in	21 in	Bosch	4XD98
	17 in	22 in	DeWalt	4LD18
1 3/4 in	17 in	22 in	DeWalt	5MP56
2 in	17 in	22 in	DeWalt	5MP57



## Carbide-Tipped Core Bits for Masonry & Concrete

Have a spline shank that prevents bits from slipping in high-torque drilling applications when creating large, shallow holes in concrete, masonry, and limestone. They come with a centering pin that stops bits from moving or walking when starting a hole. Bits have wear-resistant carbide-tipped teeth that cut around the perimeter of a hole and create a plug of material that must be removed after drilling is completed.

Core Dia.	Maximum Drilling Depth	Overall Length	Shank Diameter	Item No.
1 3/4 in	17 in	22 in	1 3/4 in	20PL22
	7 in	12 in	2 in	2LDH4
2 in	17 in	22 in	2 in	2LDH5
2 1/4 in	12 in	22 in	2 1/4 in	20PL24
2 5/8 in	17 in	22 in	2 5/8 in	20PL25
3 1/4 in	7 in	12 in	3 1/4 in	2LDH8
	12 in	22 in	3 1/4 in	34E351
3 5/8 in	17 in	22 in	3 5/8 in	2LDJ2
	7 in	12 in	4 in	2LDJ3
4 in	17 in	22 in	4 in	2LDJ4
	7 in	12 in	5 in	2LDJ5
5 in	17 in	22 in	5 in	2LDJ6
6 in	17 in	22 in	6 in	20PL27



## SDS-Plus and SDS-Max Drill Bit Shank Adapters

These shank adaptors connect to compatible masonry and concrete drill bits to allow the bits to be used with rotary hammers that typically accept bits with a different shank style.

Drill Bit Shank Type	Tool Side Shank Type	Adapter Length	Item No.
SDS Plus	Spline	5 in	2LDG9
SDS Plus	SDS Max	6 in	2LDE4
Spline	SDS Max	6 in	1UL72
Threaded	SDS Max	6 in	2LDE5

## Two-Piece Shankless Large- & Shallow-Hole Core Bit Heads & Shanks

- Max. drilling depth: 3"
- Core body length: 4"
- Overall length: 4", except 20PL29 is 8"

**DeWalt**—Bit heads come with a center pin and require a compatible adapter or extension to install them on a compatible rotary hammer drill.

They can create large, shallow holes in concrete, masonry, and limestone.

**Bosch**—Spline shank 20PL29 attaches to compatible two-piece shankless core bit head to create a two-piece core bit. They install into compatible rotary hammer drills.

Core Dia.	Brand	Item No.
1 1/2 in	DeWalt	4LD58
2 in	DeWalt	4LD59
4 in	DeWalt	4LD63
5 in	DeWalt	4LD64
Spline Shank, 8" Size	Bosch	20PL29



## Chisel Bits for Spline Demolition & Rotary Hammer Tools

- 3/4" Hex Shank Size
- Used to break up masonry and concrete in construction and demolition applications.

Head Width	Overall Length	Cutting Application	Brand	Item No.
<b>Bull Point Chisel</b>				
1/4 in	12 in	Chiseling Concrete/Block/Brick	Bosch	1UL86
<b>Bushing Tool</b>				
1 3/4 in	9 1/4 in	Roughing	Bosch	2LDJ7
	9 3/4 in	Cleaning, Finishing, Roughing	Milwaukee	45L237
<b>Clay Spade</b>				
4 1/2 in	16 3/4 in	Digging	Milwaukee	45L239
<b>Flat Chisel</b>				
	12 in	Breaking, Chipping	Milwaukee	45L230
	12 in	Roughing	Bosch	1UL84
	18 in	Breaking, Chipping	Milwaukee	45L231
	18 in	Roughing	Bosch	1UL85
2 in	12 in	Surface Material Removal	Bosch	2LDK3
3 in	12 in	Surface Material Removal	DeWalt	5MP58
	12 in	Surface Material Removal	Bosch	2LDJ8
<b>Ground Rod Driver</b>				
3/4 in, 3/4 in	10 in	Driving Ground Rods	Bosch	2LDK8
<b>Pin/Spade Driver</b>				
3/4 in		Driving Ground Rods	DeWalt	4LD27
<b>Scaling Chisel</b>				
1 1/2 in	12 in	Cleaning, Cutting: Asphalt	Milwaukee	45L232
2 in	12 in	Surface Material Removal	Bosch	48XX77
3 in	12 in	Cleaning, Cutting: Asphalt	Milwaukee	45L234
<b>Spade Chisel</b>				
4 1/2 in	16 in	Garden, Landscaping	Bosch	2LDK7
<b>Tamper Plate</b>				
5 in	5 in	Compacting Soil and Gravel	Bosch	2LDL2