Dec 2022

## 3/16" Diamond Blades

Part# SB-A, SB-B, SB-C, SB-B7

### Description

BD Loops offers a variety of high quality 3/16" wide blades in 14" and 7" diameters.

#### Uses

Used for cutting a 3/16" wide saw-cut slot in concrete or asphalt for saw-cut loop installation.

#### **Features**

- High quality, long lasting saw blades.
- 7" or 14" Diameters available.
- Wet or dry cutting—wet cutting preferred for extended blade life.
- Diamond bonds and segments formulated to work best with chosen surface type (Concrete, Asphalt, or Combo/Both).
- Save on gas, sealant, and cutting time vs. 1/4" blades.

# Technical Specs

14" Diameter Blades		
Blade Width	3/16" (.1875")	
Machine Horsepower	Up to 25 hp	
Arbor Size (Round)	3/4" to 1" (has knockout)	
Pinhole	Yes	
Spin Direction	Marked with Arrow	
Asphalt Blade Part#	SB-A	
Combo Blade Part#	SB-B	
Concrete Blade Part#	SB-C	

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7" Diameter Blade		
Blade Width	3/16" (.1875")	
For Use with	Handheld Skill Saws	
Arbor Size (Worm Drive)	5/8" to 7/8" (has knockout)	
Pinhole	No	
Spin Direction	Marked with Arrow	
Concrete Blade Part#	SB-B7	

Blades are manufactured in Thailand.

### **Packaging**

14" Blades: Box—16"x16"x2" 6.5 lbs | 7" Blades: Cardboard Sleeve: 8"x8"x1" 1.5 lbs



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## **Compare Blades to Find the Best Blade for You:**

Type of Blade	Diamond Bond	When Used in Asphalt	When Used in Concrete
Asphalt Part Number: SB-A	Hard Bond	Designed for asphalt surfaces. The asphalt blade will have a long life and cut quickly because the hard bond will prevent the diamond layers from shedding quickly.	Will cut slow and eventually glaze up and stop cutting. The blade will continue to be unusable until it is run through an asphalt surface to deglaze the blade.
Combo Part Number: SB-B	Medium Bond	Will cut asphalt slightly quicker than the specialized asphalt blade but at the cost of reduced life of the blade.	Will cut concrete but not as quickly as the specialized concrete blade.
Concrete Part Number: SB-C	Soft Bond	Will quickly cut asphalt surfaces but will cause the blade to wear down rapidly and drastically reduce the life of the blade by shedding diamonds prematurely.	Designed for concrete surfaces. The concrete blade will have a long life and cut quickly because the soft bond will allows the diamonds to always be open and ready for cutting.

### Instructions

Install blade on machine taking blade spin direction into account. Blade spin direction is marked on every blade with an arrow. Set blade cutting depth to  $1 \frac{1}{4}$  to  $1 \frac{1}{2}$ . If using our 14 blades a depth mark has been painted on the blade. If you plan to cut deeper do multiple passes to reach your desired cut depth. After cutting clean and dry saw-cut slots using a shop vac, clean out hook, or compressed air.

## Need a different diameter or special blade?

We can special order most blade sizes.

### **Questions?**

BD Loops is here for you. We have a 24 Hour tech support line. Give us a call at: 714-723-0946.