

DIAMOND BLADE, SEGMENTED RIM BY DYMATION



SKU	Option	Part #	Price
30052	Size: 100mm x 16mm	BDBS100	\$21.95
52332	Size: 115mm x 22mm	BDBS115	\$25.95
30053	Size: 125mm x 22mm	BDBS125	\$30.2
55026	Size: 150mm x 22mm	BDBS150	\$37.95
8703235	Size: 300mm x 25.4mm	BDCS300	\$249.95
9800013	Size: 300mm x 25.4mm (6mm wide)	BDBSC300	\$349.95
30057	Size: 350mm x 25.4mm	BDCS350	\$307
8703236	Size: 400mm x 25.4mm	BDCS400	\$373

Model	
Type	Hand Tools
SKU	30052
Part Number	BDBS00
Barcode	9333716001285
Brand	Dymation
Packaging + Shipping	
Shipping Weight (Gross)	1.48 kg



SAFETY PRECAUTIONS
 Always use proper safety techniques and follow the manufacturer's instructions.
 Use the correct blade for the material being cut.
 Do not use the blade on materials not listed in the application chart.
 Do not use the blade on materials that are too hard for the blade.
 Do not use the blade on materials that are too soft for the blade.
 Do not use the blade on materials that are too brittle for the blade.
 Do not use the blade on materials that are too ductile for the blade.
 Do not use the blade on materials that are too abrasive for the blade.
 Do not use the blade on materials that are too corrosive for the blade.
 Do not use the blade on materials that are too flammable for the blade.
 Do not use the blade on materials that are too toxic for the blade.
 Do not use the blade on materials that are too radioactive for the blade.
 Do not use the blade on materials that are too explosive for the blade.
 Do not use the blade on materials that are too volatile for the blade.
 Do not use the blade on materials that are too unstable for the blade.
 Do not use the blade on materials that are too hazardous for the blade.
 Do not use the blade on materials that are too dangerous for the blade.
 Do not use the blade on materials that are too deadly for the blade.
 Do not use the blade on materials that are too lethal for the blade.
 Do not use the blade on materials that are too poisonous for the blade.
 Do not use the blade on materials that are too harmful for the blade.
 Do not use the blade on materials that are too destructive for the blade.
 Do not use the blade on materials that are too damaging for the blade.
 Do not use the blade on materials that are too destructive for the blade.
 Do not use the blade on materials that are too damaging for the blade.

About this item:

General purpose.

Great for cutting a wide variety of non-abrasive materials. Can be used for either wet or dry cutting. Extended blade life will be experienced with wet cutting.

Use when cutting cured concrete, reinforced concrete, clay bricks, hebel®, terracotta tiles, slate, granite, bluestone, fibreglass, reinforced plastics, wall chasing in brick & concrete.

Diamond blades do not cut, they actually grind through the material by exposing new diamond at the right moment just before the old diamond wears away.

The newly exposed diamonds again will wear, chip, or break out of the metal bond in the segment, while the metal bond gradually wears away to expose new diamond. This process is repeated over and over until there is no diamond remaining and the blade is worn out.

Ideally and to get the maximum life out of a diamond blade, the metal should wear away at just the right time to expose new diamond for optimum cutting performance.

If the metal wears away too quickly, the diamonds are exposed to soon and get torn out of the metal bond before they are fully worn. The result is a very short blade life.

If the metal wears away too slowly, the diamonds wear away before new diamond is exposed. This is often referred to as a 'glazed blade'. Without exposed diamond the blade will not cut.



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Abrasive materials like green concrete and asphalt will wear the metal bond very fast, so blades for these materials have a much harder metal bond to resist this abrasion.

The opposite occurs on a hard clay paver the clay paver is not abrasive enough to wear the metal bond fast enough to expose fresh diamond, therefore a different and much softer alloy is needed for cutting these types.

The single most important factor for the life of the blade is to match it to the job application and the type of equipment it is being used on.

Options

BDBS100

BDBS115

BDBS125

BDBS150

BDBSC300

BDCS400

BDCS350

BDCS300