

# DIAGRIT<sup>®</sup> S

The segmented diamond coated band saw blade



- Ⓐ Product level 2
- ⇕ Band width 10 x 0.5 - 100 x 1.1mm  
Band width 3/8 x 0.020 - 4 x 0.042 Inch
- Ⓒ Workpiece dimension medium
- ◆ Segmented diamond coating

## Product Information



### The segmented diamond coated band saw blade

#### Application

- Glass, graphite, high-fired graphite, ceramic, silicon
- Concrete materials, carbon fibre reinforced plastic, sintered materials, virgin stone
- Medium workpiece dimensions

#### Advantages

- Higher cutting rate
- Individual coating geometry
- Low finishing thanks to good cutting surfaces

#### Features

- Segmented diamond coating on the band edge
- Backing material made of alloyed tempering steel

## Technical Data (1/2)

Dimensions	
Width x thickness	
mm	Inch
10 x 0.50	3/8 x 0.020
13 x 0.65	1/2 x 0.025
16 x 0.50	5/8 x 0.020
20 x 0.50	3/4 x 0.020
20 x 0.80	3/4 x 0.032
27 x 0.50	1-1/16 x 0.020
27 x 0.70	1-1/16 x 0.028
27 x 0.90	1-1/16 x 0.035
34 x 1.10	1-3/8 x 0.042
41 x 0.50	1-5/8 x 0.020
41 x 0.80	1-5/8 x 0.032
41 x 1.30	1-5/8 x 0.050
50 x 0.90	2 x 0.035
67 x 0.70	2-5/8 x 0.028
80 x 0.90	3-1/8 x 0.035
80 x 1.10	3-1/8 x 0.042

Grain sizes: D64, D91, D126, D151, D181, D252, D301, D356, D426, D501, D601, D711

Alternative band dimensions upon request

## Technical Data (2/2)

Dimensions	
Width x thickness	
mm	Inch
100 x 0.90	4 x 0.035
100 x 1.10	4 x 0.042

Grain sizes: D64, D91, D126, D151, D181, D252, D301, D356, D426, D501, D601, D711

Alternative band dimensions upon request

## Materials Overview



- Silicon, glass, natural stone