

DIAGRIT[®] S VA

The segmented diamond coated band saw blade with stainless backing material



- Ⓐ Product level 2
- ⇕ Band width 13 x 0.5 - 100 x 1.1mm
Band width 1/2 x 0.020 - 4 x 0.042 Inch
- Ⓒ Workpiece dimension medium
- ◆ Segmented diamond coating

Product Information



The segmented diamond coated band saw blade with stainless backing material

Application

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

Advantages

- Oil-free cooling lubricant usable
- No corrosion of backing material during longer downtime
- Higher cutting rate
- Individual coating geometry

Features

- Segmented diamond coating on the band edge
- Backing material made of stainless special steel

Technical Data

Dimensions	
Width x thickness	
mm	Inch
13 x 0.50	1/2 x 0.020
20 x 0.50	3/4 x 0.020
27 x 0.50	1-1/16 x 0.020
41 x 0.50	1-5/8 x 0.020
41 x 0.80	1-5/8 x 0.032
60 x 0.50	2-1/3 x 0.020
80 x 1.10	3-1/8 x 0.042
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