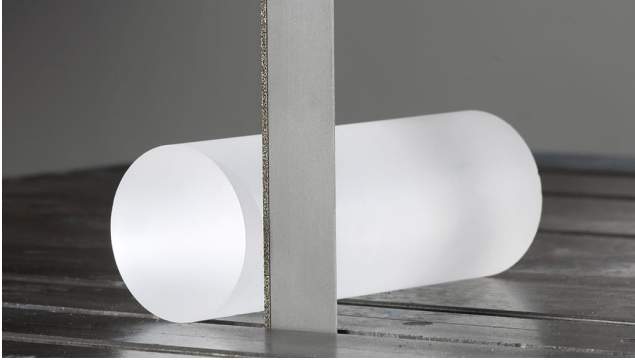


DIAGRIT[®] K

The continuously 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 small
- ◆ Continuous diamond coating

Product Information

The continuously diamond coated band saw blade

Application

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

Advantages

- No chipping on the contour edges
- Low finishing due to very good cutting surfaces

Features

- Continuous 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 0.50	1/2 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
54 x 1.10	2-1/8 x 0.042
67 x 0.70	2-5/8 x 0.028

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
80 x 0.90	3-1/8 x 0.035
80 x 1.10	3-1/8 x 0.042
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