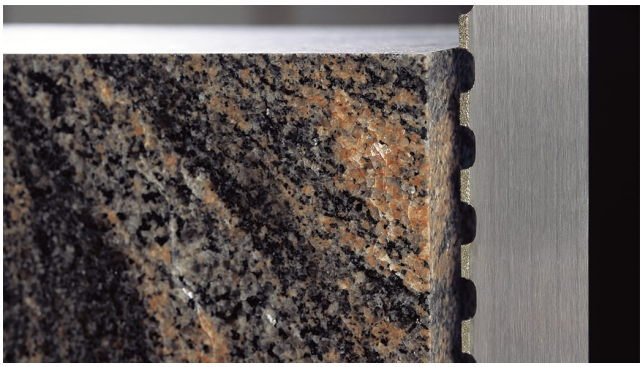
DIAGRIT® U VA

The toothed diamond coated band saw blade with stainless backing material



Product level 2

Band width 20 x 0.5 - 100 x 1.1mm
Band width 3/4 x 0.020 - 4 x 0.042 Inch

Workpiece dimension large

Intermittent diamond coating

Product Information

The toothed diamond coated band saw blade with stainless backing material

Application

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

Advantages

- Oil-free cooling lubricant usable
- No corrosion of backing material during longer downtime
- Large gullet for material chipping
- Short cutting time due to excellent cutting rate

Features

- Protruding segments with diamond coating in different distances
- Backing material made of stainless special steel

Technical Data

Dimensions		Tooth pitch in ZpZ			
Width x thickness		variable			constant
mm	Inch	30-30	20-20	12-12	8
20 x 0.50	3/4 x 0.020				x
41 x 0.50	1-5/8 x 0.020		x		
41 x 0.80	1-5/8 x 0.032		x		
80 x 1.10	3-1/8 x 0.042	x		x	
100 x 1.10	4 x 0.042	x		x	

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