# Bandsaw-App and Assistance.

SIMONDS

BANDSAW BLADE APP 1.0

- APP Version 1.0
- Calculator for Metric and Imperial
- Calculator for Solid, Tube and Beams
    - Euronorm
    - W / S Type American [beta]
- International Steel Grade
- Tooth Advice
- Sinewave® Calculator
- Material Database Version 7.5.4
  Status September 2018
- Change Reserve
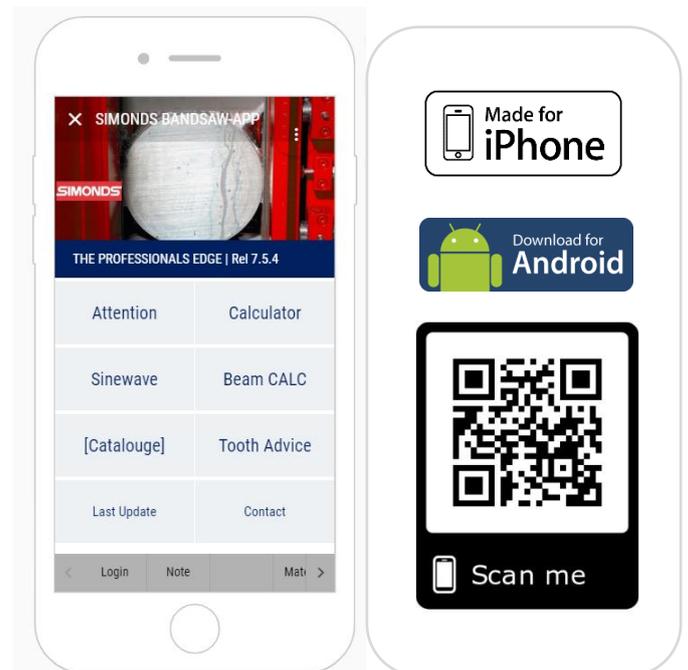
Seller: SIMONDS European Business Unit
Platform: Open as APP its required
Category: Productivity
Compatibility: iOS, Android
Languages: English
Age Rating: Rated 4+
Price: Free
Access Requirements: SIMONDS Customer Number, Territory Number, Promotion Code

BANDSAW APP and ASSISTANCE.

The Simonds Bandsaw App and Assistance System helps
to saw with the right type of bandsaw blade, TPI and cutting Parameters.

Contact:

EMEA and APAC Customers
+49 5661-9263-0

Americas Customers
+1 800-343-1616

www.simondssaw.com
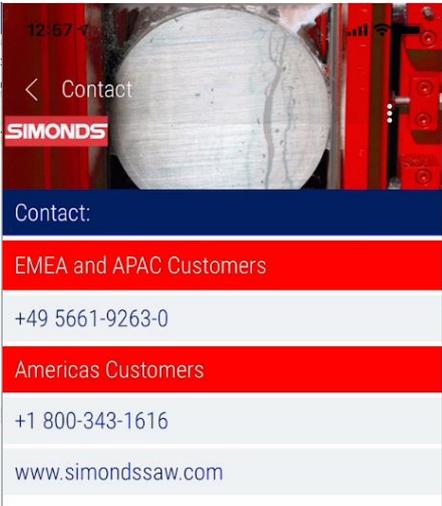
CONTACT
Customer Service Center
EMEA and APAC
+49 5661-9263-0
AMERICAS
+1 800-343-1616

⚠ DISCLAIMER ⚠
The data and values its recommendations. These can be different based on operation
conditions, machine types and other influences. The data are without guarantee and only
recommendations. Please pay attention to safety regulations for handling bandsaw blades.
Always wear safety glasses and gloves. The information presented can be altered without any
notification. No guarantee or warranty.

Passing on the cutting data only with permission
Direct Line: 978-424-0518 | Cell phone 707-344-5997 | Fax: 978-424-9518
135 Intervale Road | Fitchburg, Massachusetts | 01420 | United States of America

This APP work after Installation from "OPEN as APP" Platform only!

If you Start the APP is possible you must "updated" the actual Version.

LOGIN:
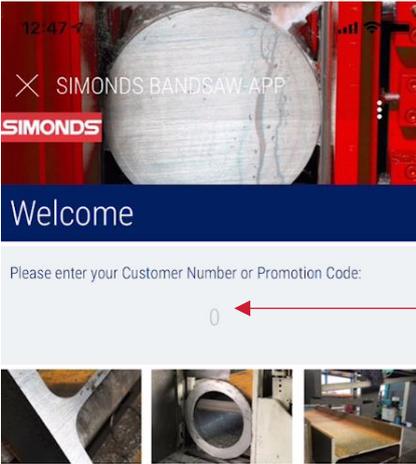
Enter your Customer Number, Sales Territory Code or Simonds Promotion Code
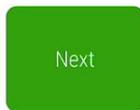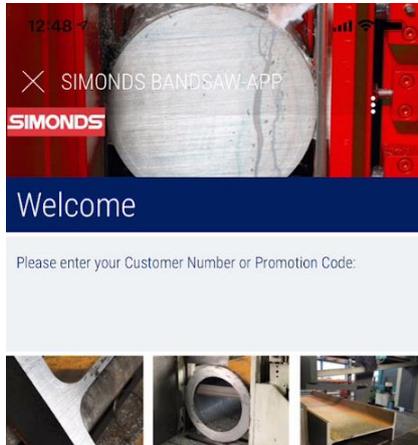
It's the entered code accepted then click next otherwise please contact the customer service for your region.

Please Read the Disclaimer Notes

Its accept then click "Start SIMONDS APP" otherwise please contact the customer service for your region

If you accept the disclaimer, you are in the **HOME** Menue the Center of the SIMIONDS App.
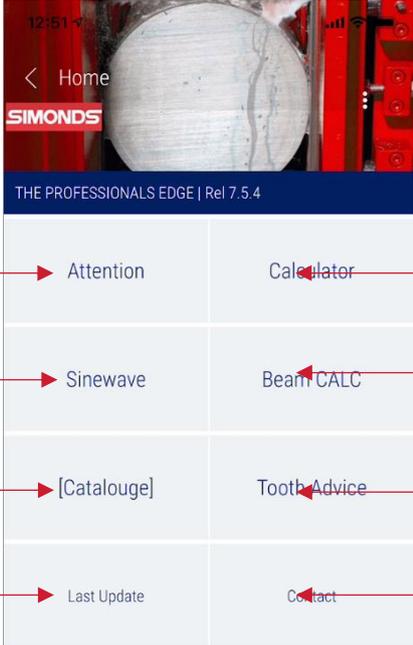
Disclaimer Information	Cutting Calculator for Solid and Tube
Sinewave® Calculator	Cutting Calculator for Beams
Catalogue Information (Option)	Tooth advice for Solid Material
Last Update Informations	Contact Customer Service

Home
SIMONDS
THE PROFESSIONALS EDGE | Rel 7.5.4

Attention	Calculator
Sinewave	Beam CALC
[Catalouge]	Tooth Advice
Last Update	Contact

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[Catalouge]	Tooth Advice
Last Update	Contact
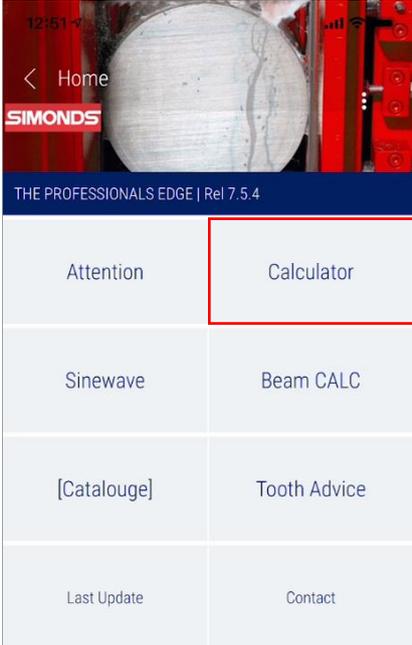
Material Selection and Definition for Calculation

Calculation Results

Select Cutting Parameter for **BI-METAL** or **CARBIDE** after Material Size and Grade entering.

Select METRIC or IMPERIAL

Select Material Shape

Select Material Dimension

Selected Material Summary

Material Heat Treated Yes, No, very hard

Material overwrite with GERMAN DIN e.g. 1.4404

This field must empty, then selected Material is in calulation

MATERIAL SELECTION
Norm and Material Number/Name

Bandsaw Blade Recommendation

Calculation Results

Select Cutting Parameter for **BI-METAL** or **CARBIDE**

Cutting Data Requirements

(Please see also disclaimer note)
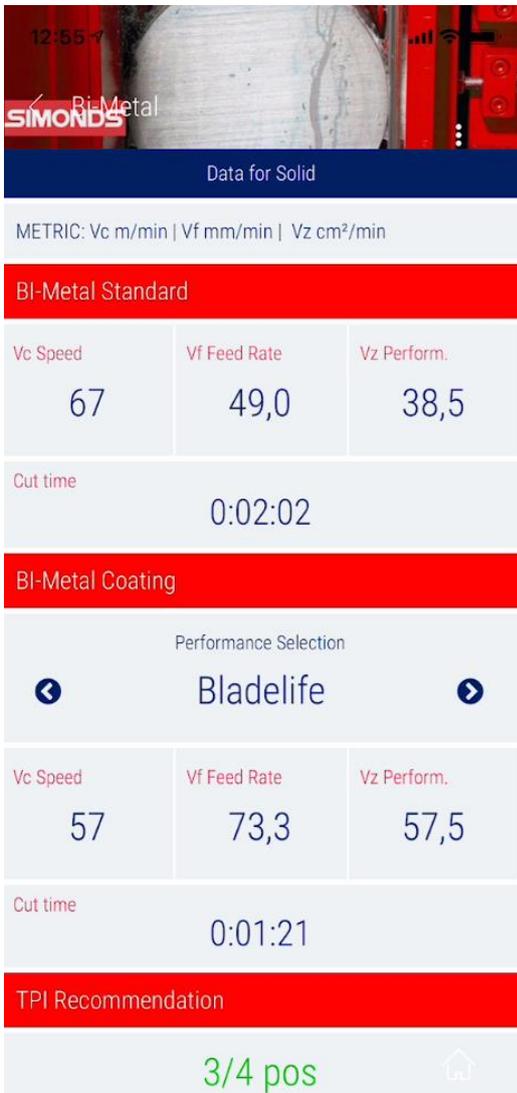
**BI-METAL or CARBIDE
Cutting Data
have the same fields**

Speed and Feed for **STANDARD** Bandsaw blade

Cut time

Select for Blade life or Production cutting performance

Speed and Feed for **COATED** Bandsaw blade

Cut time

TPI Recommendation

Recomandation Blade

Blockbuster

Alternative
Blockbuster

PRINT | SEND PDF

Comment
Blade Speed to high for Sinewave

Contact for Advice or Support.

Press for Sinwave

Bandsaw Blade
Recommendation

Create a PDF and Send/Print

Note for using Sinewave

Link to Sinewave Calculator

Tooth Recommendation -> SOLID ONLY [beta]

	Material shape
	Select Metric or Imperial
	Enter Material Size
	TPI Recommendation **CARBIDE**
	TPI Recommendation **BI-METAL**
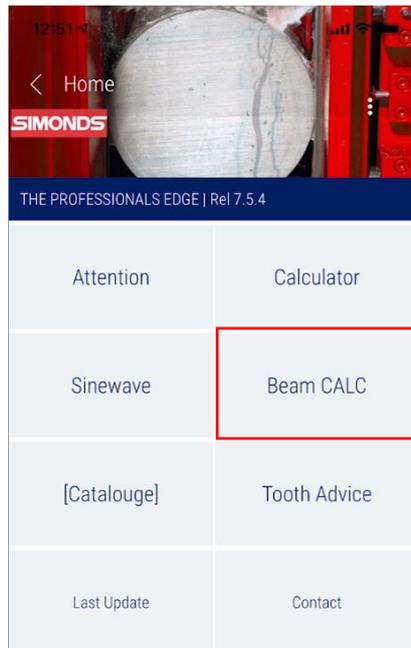
Select Beam Norm (Euronorm , American..)

Beam Size Information.
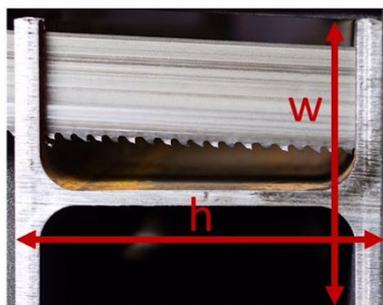
BEAMS		
w mm	h mm	cm²
100,00	96,00	21,2

Sawing Parameters for SBX ONE

Select Performance

Bladelife

← Select Cutting Performance for **Blade life** or **Production** rate

Vc m/min	Vf mm/min	Vz cm²/min
80	90	19

← Select Cutting Performance for Blade life or Production rate

Cutting Time

0:01:06

← Cutting time

Technical Changes Reserve. 2018