



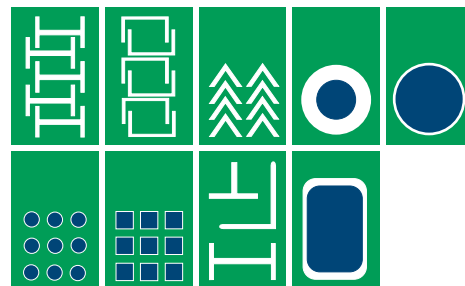
bi-alfa Profile 4/6 – 5/7 – 8/11

bi-alfa Profile and Profile WS

The new RÖNTGEN bi-alfa Profile and Profile WS provides outstanding performance for all interrupted cuts!

Shock loading conditions in interrupted cuts like structural steel sections, tubes, profiles and small solid materials can reduce the lifetime of standard saw blades considerably. For these demanding applications RÖNTGEN offer the perfect solution with Profile and Profile WS.

Recommended applications



- » Tubes and Profile
- » Structurals steel sections with high tension load

bi-alfa cobalt WS

The RÖNTGEN bi-alfa cobalt WS band saw blade is produced with HSS M42 cutting tips for abrasion resistance. The saw blade features a wider than normal set to create more clearance through the cut. The wider cutting channel helps to prevent the blade from binding and stalling in the cut, a common feature of structural steels.

Recommended applications

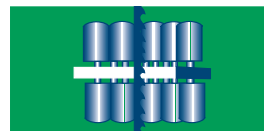


- » All work pieces - especially structural steels - with high tension.

bi-alfa cobalt WS ALU

The RÖNTGEN bi-alfa cobalt WS ALU band saw blade is produced with HSS M42 cutting tips for abrasion resistance. The saw blade features a wide kerf and a more aggressive cutting angle. This facilitates a more efficient chip flow, reduces binding and clogging, and promotes longer blade life for all non-ferrous metals.

Recommended applications



- » Cutting of non-ferrous plate, bar and gates and risers on castings. For aluminium with a silicon content below 7%.



bi-alfa Profile 2/3 – 3/4

Supply options

- » Coil length of 75 -100 m in wooden boxes dependant on the blade width
- » Welded loops

Teeth per inch

	2 / 3	3 / 4	4 / 6	5 / 7	8 / 11
27 x 0.9		■ / ■	■	■	■
34 x 1.1	■	■ / ■	■	■	
41 x 1.3	■	■ / ■	■	■	
54 x 1.3	■	■			
54 x 1.6	■	■ / ■			

Width x Thickness (mm)

■ = Profile ■ = Profile WS

Supply options

- » Coil length of 50 -100 m in wooden boxes dependant on the blade width
- » Welded loops

Teeth per inch

	2 / 3	3 / 4	4 / 6
27 x 0.9		■	■
34 x 1.1	■	■	■
41 x 1.3	■	■	■
54 x 1.6	■	■	
67 x 1.6	■	■	■

Width x Thickness (mm)

Supply options

- » Coil length approx. 100 m, packed in wooden boxes
- » Welded loops

Teeth per inch

	1.25	2	3	4
13 x 0.9			■	■
20 x 0.9			■	
27 x 0.9		■	■	■
27 x 1.1		■		
34 x 1.1	■	■	■	

Width x Thickness (mm)