

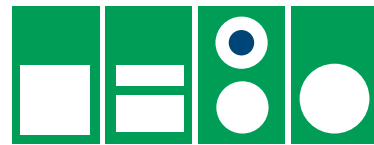


Röntgen RP

bi-alfa cobalt RP

RÖNTGEN bi-alfa cobalt RP is an extension of the highly successful bi-alfa M42 range. The tooth shape is produced with a cutting angle of 16° without any loss in tooth strength. This aggressive tooth form is ideal for hard materials, improving chip flow and blade life.

Recommended applications

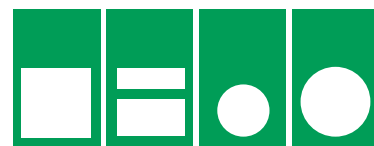


» Long chipping materials

bi-alfa RP Master

RÖNTGEN bi-alfa RP Master combines the precision sawing capabilities of the Master blade with the aggressive 16-degree cutting angle of the RP-tooth. The CBN ground finish linked to the triple chip tooth geometry guarantees fast and square sawing, and excellent cut finish even on the most difficult-to-cut materials.

Recommended applications

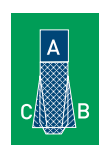
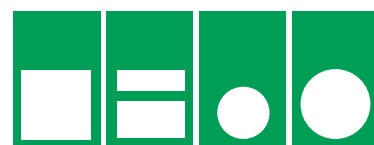


- » Heat resistant steels, exotic alloys and stainless steel.
- » Titanium, nickel base alloys
- » Nickel based super alloys

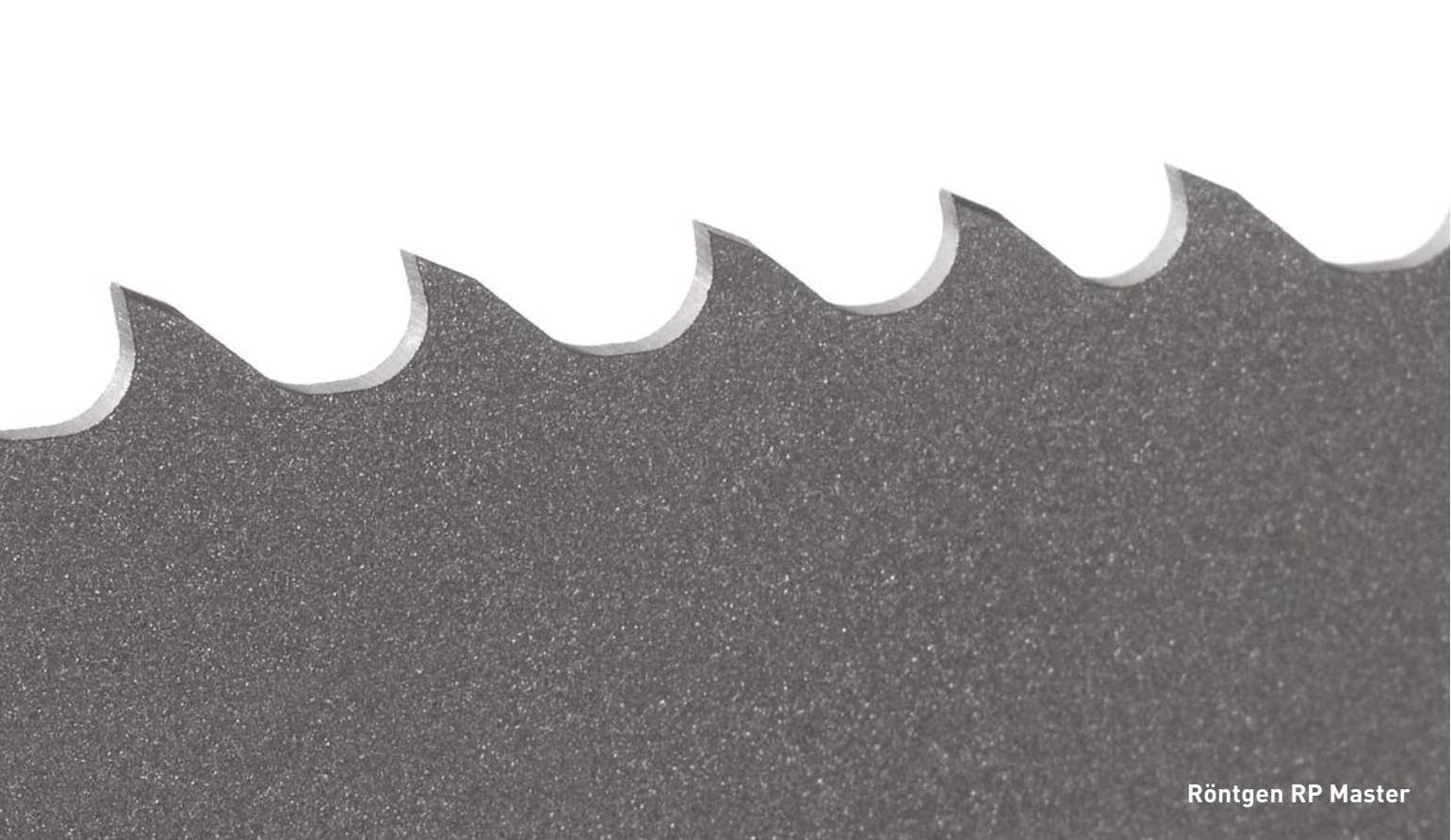
bi-alfa Master

The RÖNTGEN bi-alfa Master band saw blade harnesses the benefits of "triple chip" tooth geometry, widely recognised as the optimal form for production sawing. The teeth are CBN precision ground to form a chamfered high tooth (A) and a pair of lower finishing teeth (B & C). Cutting faces are ground parallel to the back edge ensuring absolutely straight cutting. The M42 tooth tips have a height difference calculated to suit the typical chip load characteristics of each blade width/pitch combination. High cutting rates can be achieved without compromising blade life or cut finish.

Recommended applications



- » Heat resistant steels,
- » Titanium
- » Exotic alloys and stainless steel.
- » Heat resistant steels and titanium



Röntgen RP Master

Supply options

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

	Teeth per inch				
	0.75 / 1.25	1.1 / 1.6	1.5 / 2	2 / 3	3 / 4
27 x 0.9					■
34 x 1.1			■	■	■
41 x 1.3			■	■	■
54 x 1.3			■	■	■
54 x 1.6		■	■	■	■
67 x 1.6	■	■	■	■	
80 x 1.6	■	■			
Width x Thickness (mm)					
RP tooth					

Supply options

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

	Teeth per inch				
	0.75 / 1.25	1.1 / 1.6	1.5 / 2	2 / 3	3 / 4
34 x 1.1			■	■	■
41 x 1.3			■	■	■
54 x 1.3			■	■	■
54 x 1.6		■	■	■	■
67 x 1.6	■	■	■		
80 x 1.6	■	■			
Width x Thickness (mm)					
Master tooth					

Supply options

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

	Teeth per inch		
	1.5 / 2	2 / 3	3 / 4
27 x 0,9			■
34 x 1.1		■	■
41 x 1.3	■	■	■
Width x Thickness (mm)			
Master tooth			