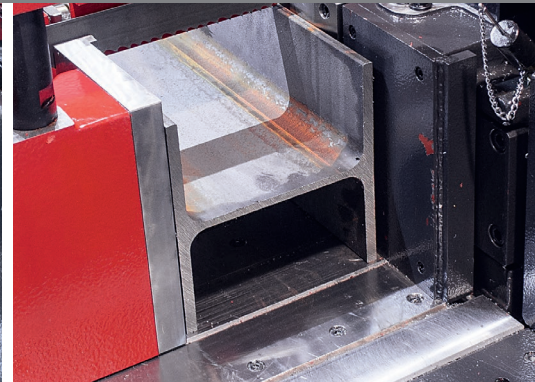
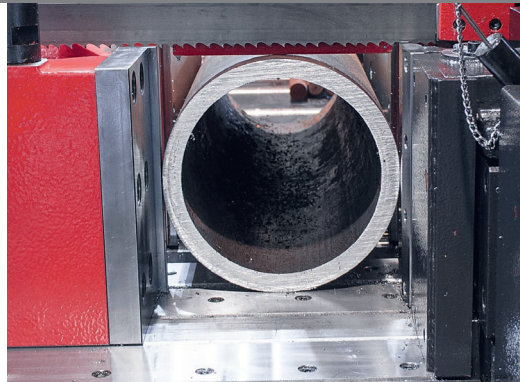
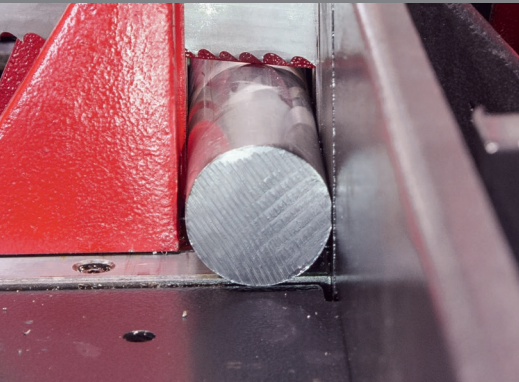
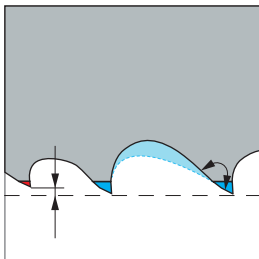


# DUOS M42



## | DUOS M42



Alternating tooth heights und enlarged chip space due to two-stage clearance angle

Developed for light workshop machines.  
A wide variety of material can be sawed with high efficiency with the DUOS M42 9/11 toothing without changing the blade.

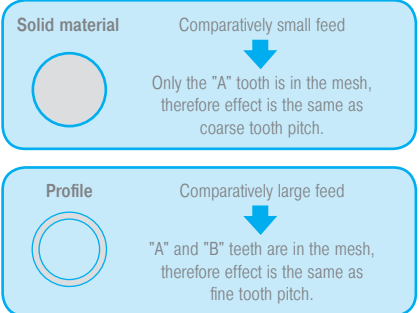
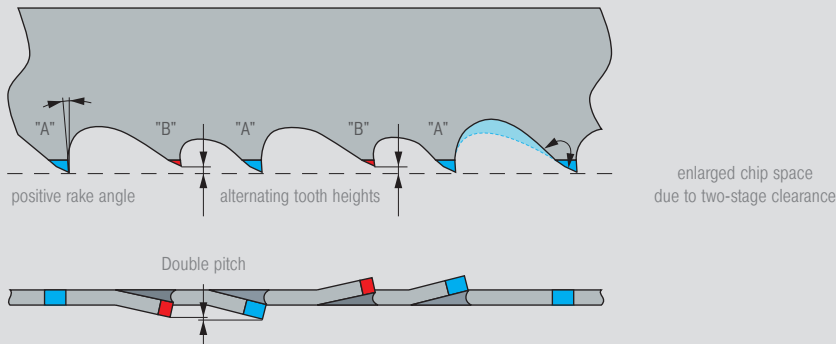
### Properties

- special pitch
- different tooth heights
- positive rake angle
- enlarged chip space
- M42 cutting material

### Advantages

- sawing a wide size spectrum without changing blades
- aggressive cutting behaviour for solid materials
- improved chip chip removal
- high cutting performance

# DUOS M42



## Application materials – AMADA DUOS M42

Recommended	Suitable	Limited suitability*
Construction steel, heat-treated steel, cold-worked steel, cast steel	Hot-working steel, stainless steel,	High heat-resisting steel, ball-bearing steel

Construction steel **St**

Heat-treated steel **QT**

Cold-worked steel

Hot-working steel

Stainless steel **304**

Cast steel

## Selection of the tooth pitch – AMADA DUOS M42 delivery forms

Height	Thickness	9/11
20	0.9	●
27	0.9	●
13	0.65	only as coil

Comment:

In the case of materials that cannot be sawed with this toothing, please use the "PROTECTOR M42" with 4/6 teeth per inch or 3/4 teeth per inch.

Recommended run-in time: 15 min

High heat-resisting steel **°C**

Ball-bearing steel

\* With respect to application notes, please consult your AMADA sales representative