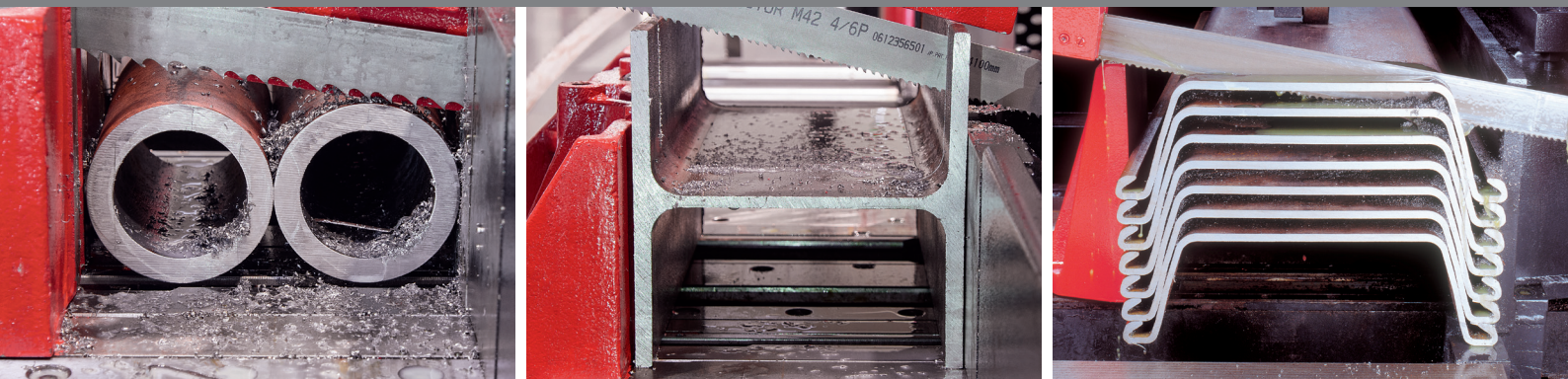
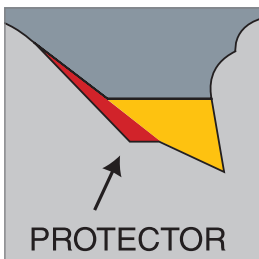


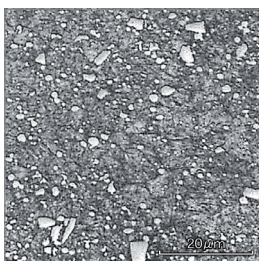
PROTECTOR M42



| PROTECTOR M42



Patented protector design



Structure

Universal saw blade with high resistance to tooth breakage and high efficiency when sawing different materials. The extreme strength of the tooth spacers prevents tooth overload.

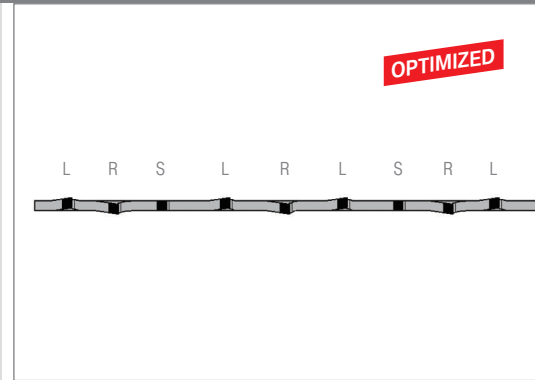
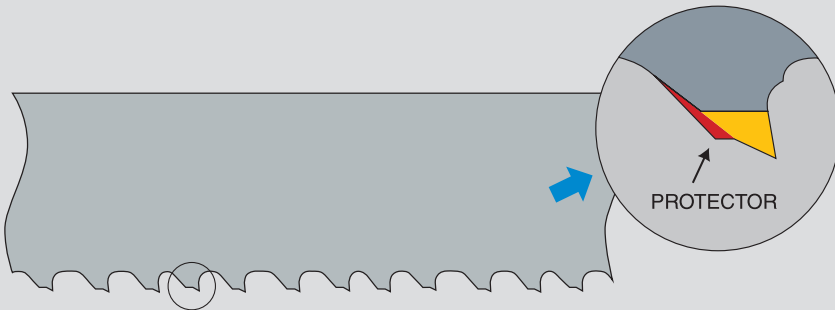
Properties

- extremely robust improved tooth geometry, especially for sawing pipes and profiles **OPTIMIZED**
- particularly high resistive strength against tooth breakage
- vibration-absorbing special pitch (patented) **OPTIMIZED**
- improved smoothness **OPTIMIZED**

Advantages

- best service life for pipes and profiles
- time advantage, because run-in of the saw blade not necessary
- high edge-holding, even with stainless steel pipes and profiles

PROTECTOR M42



New pitch pattern for maximum smoothness

Construction steel

St



Application materials – AMADA Protector M42

| Recommended | Suitable | Limited suitability* |
|---|----------|----------------------|
| Construction steel, stainless steel, aluminium alloys | | |

Stainless steel

304

Selection of the tooth pitch – AMADA Protector M42 delivery forms

| Height | Thick-ness | 2/3 | 2/3WS | 3/4 | 3/4 WS | 4/6 | 5/7 | 6/10 | 8/12 | 10/14 |
|--------|------------|-----|-------|-----|--------|-----|-----|------|------|-------|
| 20 | 0.9 | | | | | • | • | • | | |
| 27 | 0.9 | | | • | | • | • | • | • | • |
| 34 | 1.1 | | | • | • | • | | | | |
| 41 | 1.3 | • | • | • | • | • | | | | |
| 54 | 1.3 | | | • | | • | | | | |
| 54 | 1.6 | • | • | • | • | • | | | | |
| 67 | 1.6 | • | • | • | • | | | | | |

WS = wide set, extra-wide pitch for preventing jamming of the saw blade during the sawing process.

Aluminium alloys

Al

Recommended run-in time: not necessary

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