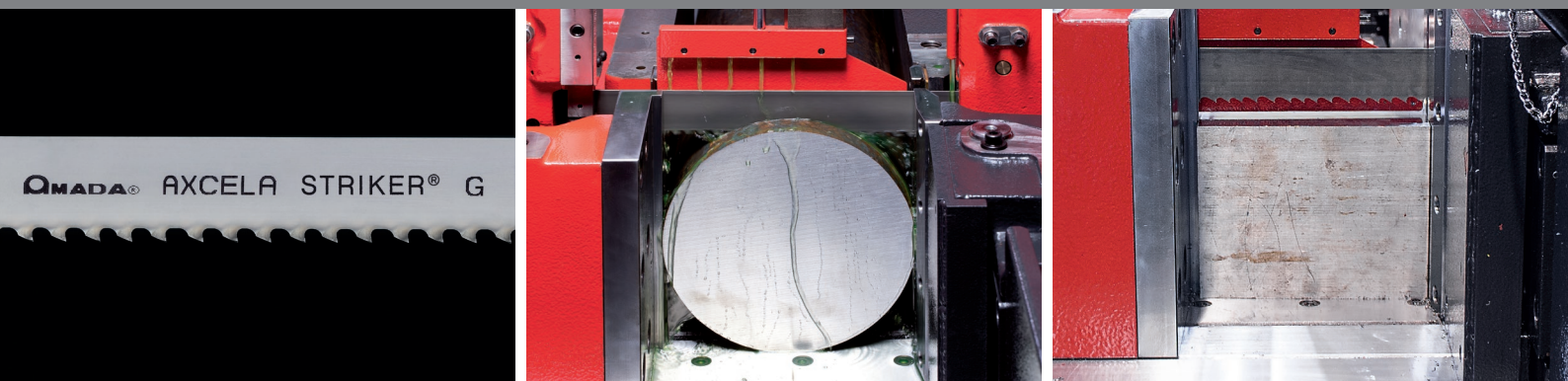


AXCELA STRIKER[®] G

Available from 2020



AXCELA STRIKER[®] G



TiNAl high-performance coating

Robust unset coated carbide band saw blade for various application fields.

AXCELA STRIKER[®] G is the coated version of AXCELA STRIKER[®]. The extra coating reduces surface friction and enhances heat and wear resistance, resulting in fast and extended cutting performance. It is also able to substitute competing products without changing pre-installed cutting parameters on non-AMADA band sawing machines.

Properties

- coated carbide saw blade
- sectional cut channel
- robust cutting geometry
- for production machines
- extended set pattern ensures a smooth and quiet cutting operation

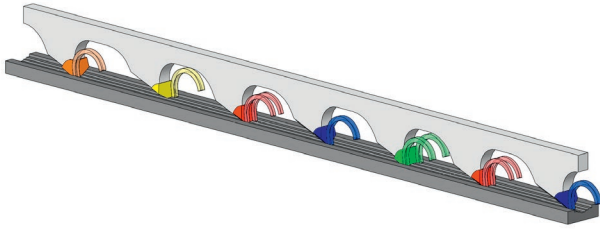
Advantages

- unique tooth design does prevent pinching of the blade during cutting process
- high cutting performance in wide application areas
- fewer cutting forces leads to longer lifetime of the blade
- coating reduces surface friction and guarantees an increased service life

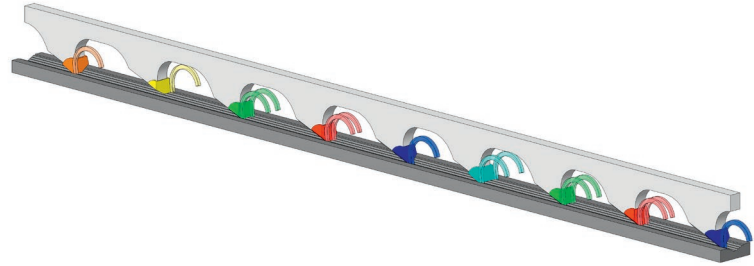
Comment

The unset coated carbide tipped band saw blade AXCELA STRIKER[®] G is the coated version of AXCELA STRIKER[®]. The extra coating reduces surface friction and enhances heat and wear resistance, resulting in fast and extended cutting performance. It is also able to substitute competing products without changing pre-installed cutting parameters on non-AMADA band sawing machines.

AXCELA STRIKER® G



V7 tooth pattern



V9 tooth pattern

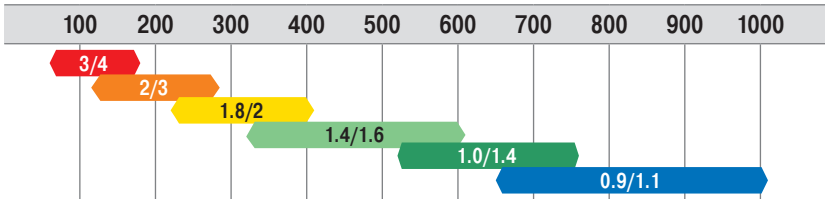


Application materials – AMADA AXCELA STRIKER®

Recommended	Suitable
Construction steel, hard-treated steel, cold-worked steel, hot-working steel, stainless steel, cast steel, high-speed steel, aluminium alloys, copper alloys	High heat-resisting steel, ball-bearing steel, nickel alloys, titanium alloys

Tooth pitch selection – AMADA AXCELA STRIKER®

Please observe our tooth pitch selection table, since the implemented technical features of the AXCELA STRIKER® do vary from standard AMADA recommendation. See table in below (material thickness/diameter in mm).



Line-up – AMADA AXCELA STRIKER®

Height	Thickness	1,0/1,4 V9	1,4/1,6 V7	1,8/2 V7	2/3 V7	3/4 V7
34	1.1				•	•
41	1.3				•	•
54	1.6		•	•	•	
67	1.6	•	•	•		

Construction steel **St**

Heat-treated steel **QT**

Cold-worked steel

Hot-working steel

Stainless steel **304**

Cast steel

High-speed steel **HSS**

High heat-resisting steel **°C**

Ball-bearing steel

Aluminium alloys **Al**

Nickel alloys **Ni**

Titanium alloys **Ti**

Copper alloys **Cu**

Recommended run-in surface: –

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