

AXCELA H / H-AP

High-performance carbide saw blade for hard-to-cut materials in conjunction with high-performance machines.

Advantages

- can be used for steels with unfavourable surface finishes
- when using the AP versions, it is possible to avoid the extensive use of wedges in the cutting channel and improve the service life of the sawing tool
- ideal for tough and hard-to-cut nonferrous materials such as Ti, Ni, Zr etc.

Application materials – AMADA AXCELA H/H-AP

Recommended	Limited suitability
Construction steel, hot-working steel, stainless steel, high heat-resisting steel, aluminium alloys, nickel alloys, titanium alloys, copper alloys	Construction steel, cold-worked steel, cast iron, high-speed steel, ball-bearing steel

Selection of the tooth pitch – AMADA AXCELA H delivery forms

width	thickness	0,5/0,8	0,9/1,1	1,4/1,6	1,8/2	2/3	3/4
34	1,1				●	●	
41	1,3			●	●	●	●
54	1,6		●	●	●	●	
67	1,6		●	●			
80	1,6	●	●				

Selection of the tooth pitch – AMADA AXCELA H-AP delivery forms

width	thickness	0,5/0,8	0,9/1,1	1,4/1,6
54	1,6			●
67	1,6		●	●
80	1,6	●	●	

Recommended run-in area: 0.3 m²