



## Band saw blade bi-alfa-cobalt, 15 m, width mm / TPI: 10/10



### Order data

Order number	172100 10/10
GTIN	4045197253712
Item class	16F

### Description

#### Version:

**Regular tooth pitch** –Constant pitch with **0° rake angle** in plastic dispenser, no welded joint.  
**bi-alfa-cobalt: High-performance bi-metal band saw blade** with high chrome content **spring steel backing** and cobalt alloyed (M42) HSS tooth tips (67–69HRC). **Extreme tooth tip hardness, flexible backing**, each roll 15 m.

#### Application:

Particularly suitable for smaller and medium size cross sections (up to maximum 70 mm contact length).

#### Note:

- **Regular pitch teeth 10°: Sizes 6/4H, 6/6H, 10/4H, 10/6H, 13/4H, 13/6H, 16/4H.**
- **Variable pitch teeth 0°: Size 6/1014, 10/1014, 13/1014.**

Tooth type: normal

Rake: 0°

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Rake: 0°

Thickness: 0.9 mm

### Technical description

Thickness	0.9 mm
Rake	0°
Width	10 mm
Tooth type	normal
Product name attribute	15 m
Length	15 m
Type of product	Metal band saw blade

## User data

	Suitability	V <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable	100 m/min	N
Alu > 10% Si	suitable	60 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	85 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	65 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	55 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	35 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	20 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	30 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	20 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions	20 m/min	S
GG(G)	suitable	40 m/min	K
CuZn	suitable	60 m/min	N
Uni	suitable only under restricted conditions		
Oil	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		

dry

suitable