

BIMETAL BAND SAW BLADE POWER M51 PRIME

CHEMITOOL band saw blades are produced in bimetallic alloy steel, with 10% cobalt high speed steel teeth, thus creating the best combination between cost and benefit for most demanding applications.



- ✓ **Teeth in 10% Co (M51)**
- ✓ **High cutting performance**
- ✓ **Width from 34 to 80mm**
- ✓ **Thickness from 1,1 to 1,6mm**
- ✓ **Uniform welding**
- ✓ **Resistance to breakage**
- ✓ **Long tool life**



The CHEMITOOL bimetallic band saw blade is developed with the most advanced technology to increase strength and minimize breaks.

The filament of the teeth, produced in M51 high speed steel provides great resistance to heating and wear. Special tooth geometry for plates and tubes, with 10° positive rake, with improved cutting alignment due to the difference in height of the guide tooth. This allows for a longer life and better surface finish when cutting difficult to cut materials, helping to minimize noise and vibration from the first cut in the correct application.

Positive tooth (10°), especially indicated for massive sections.

Extremely versatile, it cuts a wide variety of materials, from low carbon steels to high strength alloys. The advanced design of the band saw blade makes it possible to cut a variety of applications such as square tubing, sheet metal, thick-walled tubes, solid bars and round solids.

The use of lubrication in the cutting process will increase the service life and reduce bandsaw heat, and should never be overlooked.

Material

M51 high speed steel

Suitable for


Universal use, cutting all common steel grades with hardness up to 50 HRC

Compatible Machine

Band saw blade machine



Note: The technical information provided, verbally or in writing, is based on our current knowledge and should be regarded as non-binding collaboration. The use of the product is beyond our control, therefore we disclaim all liability for improper use of the product. The customer is responsible for confirming and evaluating (through testing) whether the product is suitable for the process and type of use in question. Our purpose is exclusively to guarantee the quality of the products in accordance with our standards.

SAP	Length (mm)	Width (mm)	Thickness (mm)	Tooth Type	Tooth Angle		EAN
CHA147453534110304	4535	34	1,1	3/4	Positive (10°)	1	5604630173766
CHA147592041130203	5920	41	1,3	2/3	Positive (10°)	1	5604630173773
CHA147960054160203	9600	54	1,6	2/3	Positive (10°)	1	5604630173759

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