

BIMETAL BAND SAW BLADE POWER M51C

CHEMITOOL band saw blades are produced in bimetallic alloy steel, with 10% cobalt fast 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 27 to 80mm**
- ✓ **Thickness from 0,9 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 positive attack of 10°. Increasing penetration, allowing faster progress in the cutting process, as well as minimizing noise and vibration from the first cut in the correct application.

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

Teeth with a wear resistance hardness of about 67-69 HRC.

Extremely versatile, cuts a wide variety of materials, from low carbon steels to high strength alloys. The advanced band saw blade design 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 blades 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
CHA146248027090304	2480	27	0,9	3/4	Positive (10°)	2	5604630173636
CHA146248027090406	2480	27	0,9	4/6	Positive (10°)	2	5604630173643
CHA146280027090304	2800	27	0,9	3/4	Positive (10°)	2	5604630173650
CHA146409027090304	4090	27	0,9	3/4	Positive (10°)	2	5604630173735
CHA146433534110406	4335	34	1,1	4/6	Positive (10°)	1	5604630173667
CHA146497034110304	4970	34	1,1	3/4	Positive (10°)	1	5604630173742
CHA146500034110406	5000	34	1,1	4/6	Positive (10°)	1	5604630173674
CHA146525041130304	5250	41	1,3	3/4	Positive (10°)	1	5604630173681
CHA146600034110406	6000	34	1,1	4/6	Positive (10°)	1	5604630173698
CHA146600041130203	6000	41	1,3	2/3	Positive (10°)	1	5604630173704
CHA146725054160203	7250	54	1,6	2/3	Positive (10°)	1	5604630173711
CHA146767554161520	7675	54	1,6	1,5/2	Positive (10°)	1	5604630173728

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