

BIMETAL BAND SAW BLADE POWER PRO

CHEMITOOL band saw blades are produced in bimetallic alloy steel, with 8% cobalt fast steel teeth, thus creating the best combination between cost and benefit for hollow and profile applications.

- ✓ **8% Co teeth (M42)**
- ✓ **High cutting performance**
- ✓ **Width from 13 to 67mm**
- ✓ **Thickness from 0,6 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 M42 high speed steel provides great resistance to heating and wear. Special tooth geometry for hollows and profiles, with a positive rake of 6°. 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 (6°), especially indicated for pipes and profiles.

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

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: angled, round tube, square stacked tube, beams, sandwich panel, thin wall tube, square tube and thick wall tube.

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

Material

M42 high speed steel

Suitable for


Universal use, especially in hollow/profiles, cutting all common steel grades with hardness <45 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
CHA142245027090406	2450	27	0,9	4/6	Positive (6°)	2	5604630176422
CHA142245027090709	2450	27	0,9	7/9	Positive (6°)	2	5604630168557
CHA142245027090811	2450	27	0,9	8/11	Positive (6°)	2	5604630182089
CHA142248027090709	2480	27	0,9	7/9	Positive (6°)	2	5604630168564
CHA142272527090406	2725	27	0,9	4/6	Positive (6°)	2	5604630191661
CHA142272527090304	2725	27	0,9	3/4	Positive (6°)	2	5604630193993
CHA142301027090709	3010	27	0,9	7/9	Positive (6°)	2	5604630194365
CHA142301027090811	3010	27	0,9	8/11	Positive (6°)	2	5604630194372
CHA142520034110406	5200	34	1,1	4/6	Positive (6°)	1	5604630192934
CHA142520034110304	5200	34	1,1	3/4	Positive (6°)	1	5604630191531
CHA142554041130304	5540	41	1,3	3/4	Positive (6°)	1	5604630176040
CHA142610041130406	6100	41	1,3	4/6	Positive (6°)	1	5604630190206
CHA142699041130203	6990	41	1,3	2/3	Positive (6°)	1	5604630176057
CHA142699041130304	6990	41	1,3	3/4	Positive (6°)	1	5604630176064

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