

BI-METAL RECIPROCATING SAW BLADES

Rev. 00

1. PRODUCT:

Bi-metal reciprocating saw blades.

2. DESCRIPTION:

Reciprocating saw blades with alloy steel body and high-speed steel teeth.

Picture 1. Product illustrative image



3. APPLICABILITY:

Products suitable for reciprocating machines for cutting operations of wood, metals and multi-materials.

4. STANDARDS:

- NBR 5903
- NBR 6215
- NBR 6662
- NBR NM ISO 6508-1

5. DIMENSIONS AND TOLERANCE:



Application	Line	N° Cat.	Length x Width x Thickness	TPI (*)	Tooth / Set	Shape	
WOOD CUTTING	3X POWER	B66	6" x 3/4" .035"	6	Regular / Raker 1-5	Straight	
		BT63	6" x 3/4" x .050"	3	Bearcat / Alternate		
		BT66		6	Regular / Raker 1-5		
		BT96	9" x 3/4" x .050"	6		Tapered	
		BT123	12" x 3/4" x .050"	3	Bearcat / Alternate		
		BT126		6	Regular / Raker 1-5		
		BT6610	6" x 3/4" x .050"	6-10	Varipitch / Raker 1-11	Straight	
		B610	6" x 3/4" x .035"	10	Regular / Raker 1-5		
		BT910	9" x 3/4" x .050"	10	Tapered		
		BT12610	12" x 3/4" x .050"	6-10		Varipitch / Raker 1-11	
		BT121014 (**)		10-14		Especial / Wavy	
		VB66 (***)	6" x 3/4" .035"	6	V / Alternate	MULTI-PURPOSE	
		BR618	6" x 3/4" x .035"	18	Regular / Wavy		Straight
		BR61014		10-14	Especial / Wavy		
		BTR61014	6" x 1" .063"	10-14			Tapered
BTR6610	6-10	Varipitch / Raker 1-11					
BR818	8" x 3/4" x .035"	18	Regular / Wavy	Straight			
BR81014	8" x 3/4" x .050"	10-14	Especial / Wavy				
BTR81014	8" x 1" x .063"	10-14		Tapered			
BTR8610		6-10	Varipitch / Raker 1-11				
BR91014	9" x 3/4" x .050"	10-14	Especial / Wavy		Straight		
BTR91014	9" x 1" x .063"	10-14		Tapered			
BTR9610		6-10	Varipitch / Raker 1-11				
BR121014	12" x 3/4" x .050"	10-14	Especial / Wavy		Straight		
BTR121014	12" x 1" x .063"	10-14		Tapered			
BTR12610		6-10	Varipitch / Raker 1-11				
METAL CUTTING	3X POWER	B414	4" x 3/4" x .035"		14	Regular / Raker 1-5	Straight
		SB414	4" x 5/16" x .035"	14	Regular / Raker 1-5		
		B418	4" x 3/4" x .035"	18	Especial / Wavy		
		B424		24	Modified Regular / Wavy		
		SB424	4" x 5/16" x .035"	24		Straight	
		B614	4" x 3/4" x .035"	14	Regular / Raker 1-5		
		B618	6" x 3/4" x .035"	18	Especial / Wavy		
		B624	4" x 3/4" x .035"	24	Modified Regular / Wavy		
		B818	8" x 3/4" x .035"	18	Regular / Wavy		



(*) Teeth per inch.

(**) Blade suitable for cutting apart vehicles. It cuts cans, plastics, wood, rubber, epoxy foam, glass, welded areas, columns, pillars, car bodies and all types of vehicle bodywork material.

(***) Tooth "V".

6. PACKAGE:

Product available in pack with 2, 5, 20 or 50 blades.

7. TECHNICAL CONSTRUCTION:

Starrett bi-metal reciprocating saw blades are manufactured with an alloy steel body and high-speed steel teeth, are punched, milled, setting and hardened/tempered in accordance with the strict Starrett Quality Standard (ISO 9000).

Shatter-proof blades during use.

8. RAW MATERIAL:

Body hardness: From 42 to 49 HRC (whole line).

Teeth hardness: From 64 to 66 HRC (whole line).

9. SAFETY:

- Follow all the safety instructions shown in the machine operator's manual and on the machine labels;
- Recognize and read safety and warning signs such as Danger, Warning and Caution;
- Follow the saw blade installation instructions;
- Necessary safety equipment: gloves, safety glasses, safety shoes and hearing protection;
- Observe the cutting direction when installing the blade;
- Be aware of pinch points and keep hands and clothing clear of blade movement.

