

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 multimaterials.

4. STANDARDS:

NBR 5903

NBR 6215

NBR 6662

NBR NM ISO 6508-1

DIMENSIONS AND TOLERANCE: 5.







MOOD CUTTING	Application	Line	N° Cat.	Length x Width x Thickness	TPI (*)	Tooth / Set	Shape
NOOD CUTTING	CUTTING MULTI-		B66	6" x 3/4" .035"	6	Regular / Raker 1-5	Straight
NOOD CUTTING Page			BT63	6" x 3/4" x .050"	3	Bearcat / Alternate	Tapered
BT96			BT66		6	Decides / Deleas 4.5	
BT123			BT96	9" x 3/4" x .050"	6	Regular / Raker 1-5	
Name			BT123	– 12" x 3/4" x .050"	3	Bearcat / Alternate	
POWER B16610 6" x 3/4" x .050" 6-10 Varipitch / Raker 1-11			BT126		6	Regular / Raker 1-5	
BT10 9" x 3/4" x .050" 10 10 10 14 12" x 1" x .063" 10 10 14 14 14 14 14 14			BT6610	6" x 3/4" x .050"	6-10	Varipitch / Raker 1-11	_
BT910			B610	6" x 3/4" x .035"	10	Decules / Delver 4.5	Straight
BT121014 (**) 12" x 3/4" x .050" 10-14 Especial / Wavy 10-14 1			BT910	9" x 3/4" x .050"	10	Regular / Raker 1-5	
MULTI-PURPOSE READ Straight			BT12610	12" x 3/4" x .050"	6-10	Varipitch / Raker 1-11	Tapered
MULTI-PURPOSE MULTI-PURPOSE MULTI-PURPOSE MULTI-PURPOSE MULTI-PURPOSE MING CUT M			BT121014 (**)		10-14	Especial / Wavy	
MULTI-PURPOSE Regular / Wavy Straight				6" x 3/4" .035"	6	V / Alternate	
MULTI-PURPOSE BR61014			BR618	6" x 3/4" x .035"	18	Regular / Wavy	Straight
MULTI-PURPOSE Rafe			BR61014		10-14	Especial / Wavy	
MULTI-PURPOSE BR818			BTR61014	6" x 1" .063"	10-14		T
BR818			BTR6610		6-10	Varipitch / Raker 1-11	- rapered
RR81014 8" x 3/4" x .050" 10-14 Especial / Wavy Tapered			BR818	8" x 3/4" x .035"	18	Regular / Wavy	Ctroight
RING CUT			BR81014	8" x 3/4" x .050"	10-14	- Fanacial / Mayer	- Straigfil
BTR8610 9" x 3/4" x .050" 10-14 Especial / Wavy Tapered			BTR81014	8" x 1" x .063"	10-14	= Especial / Wavy	Toporad
BTR91014 9" x 1" x .063" 10-14 Especial / Wavy Tapered			BTR8610		6-10	Varipitch / Raker 1-11	Гарегео
BTR91014 9" x 1" x .063" 10-14 6-10 Varipitch / Raker 1-11 Tapered			BR91014	9" x 3/4" x .050"	10-14	Especial / Maya	Straight
BTR9610			BTR91014	9" x 1" x .063"	10-14	- Especial / Wavy	Taporod
BTR121014 12" x 1" x .063" 10-14 Especial / Wavy Tapered			BTR9610		6-10	Varipitch / Raker 1-11	Гарегец
BTR121014			BR121014	12" x 3/4" x .050"	10-14	Especial / Wavy	Straight
BTR12610 B414 4" x 3/4" x .035" 14 Regular / Raker 1-5 SB414 4" x 5/16" x .035" 14 Regular / Raker 1-5 B418 B424 4" x 3/4" x .035" B424 Modified Regular / Wavy B614 B614 B618 6" x 3/4" x .035" B624 A" x 3/4" x .035" B18 Especial / Wavy Wavy Straight Straight			BTR121014	- 12" x 1" x .063"	10-14		Tapered
SB414			BTR12610		6-10	Varipitch / Raker 1-11	
18 Especial / Wavy METAL CUTTING POWER 3X SB424 4" x 5/16" x .035" 24 Modified Regular / Wavy B614 14 Regular / Raker 1-5 B618 6" x 3/4" x .035" 18 Especial / Wavy B624 Modified Regular / Wavy 24 Modified Regular / Wavy			B414	4" x 3/4" x .035"	14	Regular / Raker 1-5	Straight
METAL CUTTING POWER B424			SB414	4" x 5/16" x .035"	14	Regular / Raker 1-5	
METAL CUTTING POWER B424 SB424 4" x 5/16" x .035" 24 Straight Straight			B418	- 4" x 3/4" x .035"	18	Especial / Wavy	
CUTTING POWER Straight			B424		24	Modified Regular /	
B614 14 Regular / Raker 1-5 B618 6" x 3/4" x .035" 18 Especial / Wavy B624 Modified Regular / Wavy			SB424	4" x 5/16" x .035"	24		
B624 24 Modified Regular / Wavy			B614	6" x 3/4" x .035"	14	Regular / Raker 1-5	
Wavy Wavy			B618		18	Especial / Wavy	
			B624		24		
			B818	8" x 3/4" x .035"	18		





PRODUCT DATA SHEET



(*) 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.



