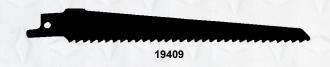
Refine San Ballos



Wood Cutting Blades

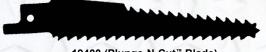
- 1/2" shank
- Bi-metal construction with high cobalt content
- High speed steel teeth welded to shatter-resistant alloy steel back
- Fast cutting
- Great durability/reduced breakage
- Lasts longer than conventional carbon & all high speed steel blades



TEETH PER INCH	DIMENSIONS L x W x T	RECOMMENDED USES	PART
6	6" x 3/4" x .035"	Fast cutting in all woods or nail-embedded wood. General roughing in work	19408
6	12" x 3/4" x .050"	Fast cutting in all woods or nail-embedded wood. General roughing in work	19409
10/14	12" x 3/4" x .050"	All woods, plastic, cast aluminum, nail-embedded wood, soil, pipe	19218

Self Plunging Wood Cutting Blade

- 1/2" shank
- Bi-metal construction for durability
- One-step blade cuts without pilot holes
- Double edge design for reversible cutting
- Bore action teeth cut rapidly
- Cuts corners easily
- Universal shank fits all standard reciprocating saws



19400 (Plunge-N-Cut™ Blade)

TEETH PER INCH	DIMENSIONS L x W x T	RECOMMENDED USES	PART
6	4" x 1/2" x .055"	Fast cutting in all woods or nail-embedded wood. General roughing in work	19400

Plaster Cutting Recip Saw Blades

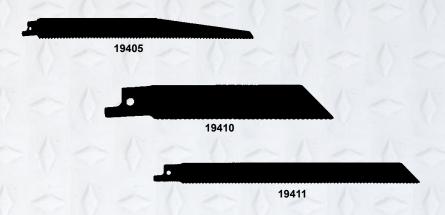
- 1/2" shank
- Bi-metal construction for durability
- Tooth design cuts on forward and back stroke
- For cutting, plaster board, sheet rock, and plaster walls

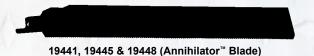


TEETH PER INCH	DIMENSIONS L x W x T	RECOMMENDED USES	PART
6	6" x 3/4" x .035"	Plaster with metal lathe, plaster board, sheet rock and plaster walls	19477

Wood & Metal Cutting Blades

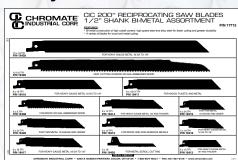
- 1/2" shank
- Bi-metal construction with high cobalt content
- High speed steel teeth welded to shatter-resistant alloy steel back
- Fast cutting
- Great durability/reduced breakage
- Lasts longer than conventional carbon
 & all high speed steel blades



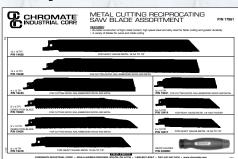


19453-19458 (Demolition[™] Blade)

In Tray Assortment - P/N 17713



In Tray Assortment - P/N 17961



TEETH PER INCH	DIMENSIONS L x W x T	RECOMMENDED USES	
10/14	6" x 3/4" x .050"	All woods, plastic, cast aluminum, nail-embedded wood, soil pipe	19405
10	6" x 3/4" x .035"	Wood, nail-embedded wood, compositions, plastic, cast aluminum & non-ferrous metals	19410
10/14	8" x 3/4" x .050"	All woods, plastic, cast aluminum, nail-embedded wood, soil pipe	19411
14	6" x 1" x .042"	For cutting wood, nail-embedded wood and metal (Annihilator™ Blade)	19441
14	9" x 1" x .042"	For cutting wood, nail-embedded wood and metal (Annihilator™ Blade)	19445
14	12" x 1" x .042"	For cutting wood, nail-embedded wood and metal (Annihilator™ Blade)	19448
5/8	6" x 7/8" x .062"	For cutting wood, nail-embedded wood and metal (Demolition™ Blade)	19455
6	9" x 7/8" x .062"	For cutting wood, nail-embedded wood and metal (Demolition™ Blade)	19453
10	9" x 7/8" x .062"	For cutting wood, nail-embedded wood and metal (Demolition™ Blade)	19454
6	12" x 7/8" x .062"	For cutting wood, nail-embedded wood and metal (Demolition™ Blade)	19457
10	12" x 7/8" x .062"	For cutting wood, nail-embedded wood and metal (Demolition™ Blade)	19458

Fire & Rescue Recip Saw Blades



- 1/2" shank
- 10 TPI
- Wavy Tooth Set Reduces Pinching During Cuts
- 0.062" Blade Thickness for Little or No Bending
- Profile designed for plunge cutting
- Smooth, quick and effcient
- For professional extrication uses

- · Reliable, long lasting cutting edge
- Cuts more smoothly through a variety of materials without binding
- Thicker than most blades
- Greater heat resistance
- Greater beam strength
- Greater blade rigidity

TEETH PER INCH	DIMENSIONS L x W x T	RECOMMENDED USES	PART
10	6" x 7/8" x 0.062"	Fast cutting, demolition, nail-embedded wood, composites, plastics, metals	19421
10	9" x 7/8" x 0.062"	Fast cutting, demolition, nail-embedded wood, composites, plastics, metals	19422
10	12" x 7/8" x 0.062"	Fast cutting, demolition, nail-embedded wood, composites, plastics, metals	19223

CIC 200™ Standard Recip Blades

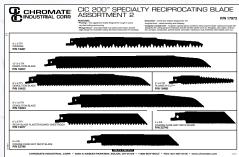
Durable Carbon/High-Speed Steel

- 1/2" shank
- Durable carbon and high-speed steel construction
- Milled teeth
- Teeth set and hardened
- For maximum performance in metal wood & other materials





In Tray Assortment - P/N 17973



TEETH PER INCH	DIMENSIONS L x W x T	<i>WOOD CUTTING</i> RECOMMENDED USES	PART
5	9" x 3/4" x .050"	Very fast cutting, roughing-in work in wood, pruning	19401
TEETH PER INCH	DIMENSIONS L x W x T	WOOD AND METAL CUTTING RECOMMENDED USES	PART
10	6" x 3/4" x .052"	All woods and light-gauge non-ferrous metals	19456

Metal Cutting Blades

- 1/2" shank
- Bi-metal construction with high cobalt content
- High speed steel teeth welded to shatter-resistant alloy steel back
- Fast cutting
- Great durability/reduced breakage
- Lasts longer than conventional carbon
 & all high speed steel blades

Wider, Thicker Blades

- Provides higher beam strength
- Greater rigidity
- More feed pressure for faster cutting
- Less distortion

Matrix Cutting Edge

- Better shock and heat resistance
- Faster cutting
- Longer life
- Less tooth strippage





In Tray Assortment - P/N 17713

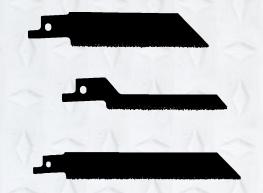


TEETH PER INCH	DIMENSIONS L x W x T	RECOMMENDED USES	PART
14	4" x 3/4" x .035"	Heavy gauge metals 1/8" and thicker - Bar stock and angles	19413
14	6" x 3/4" x .035"	Heavy gauge metals 1/8" and thicker - Bar stock and angles	19414
18	4" x 3/4" x .035"	Heavy gauge metals 18 gauge to 1/8" thick - Conduit, pipe, channels and tubing	19416
18	6" x 3/4" x .035"	Heavy gauge metals 18 gauge to 1/8" thick - Conduit, pipe, channels and tubing	19417
18	8" x 3/4" x .035"	Heavy gauge metals 18 gauge to 1/8" thick - Conduit and tubing	19418
18	12" x 3/4" x .035"	Heavy gauge metals 18 gauge to 1/8" thick - Conduit, pipe, channels and tubing	19428
24	4" x 3/4" x .035"	Metals 18 gauge and under - Trim, tubing and galvanized pipe	19419
24	6" x 3/4" x .035"	Metals 18 gauge and under - Trim, tubing and galvanized pipe	19420
18	3" x 1/4" x .035"	Wood and aluminum under 1/8" thick - Scroll cutting in light gauge ferrous and non-ferrous metals	19426

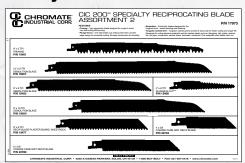
CIC 200™ Tungsten Carbide Blades

Tungsten Carbide Edge

- 1/2" universal shank
- Thousands of particles of tungsten carbide (one of the hardest materials known) are permanently bonded to tough alloy steel
- Forms a cutting edge of uncomparable ability
- Will cut through the hardest of steels and most abrasive materials with ease



In Tray Assortment - P/N 17973



GRIT	LENGTH	RECOMMENDED USES	PART
Coarse	4"	Standard Blade – Cuts through the hardest steels & most abrasive materials	22740
Coarse	6"	Standard Blade – Cuts through the hardest steels & most abrasive materials	22780
Coarse	8"	Standard Blade – Cuts through the hardest steels & most abrasive materials	22782

Reciprocating Saw Assortment

For Any Standard Reciprocating Saw Blade

Comes with the following CIC 200™ Bi-metal reciprocating blades:

- 6" x 6 TPI / For wood or nail embedded wood (P/N 19408)
- 6" x 18 TPI / For heavy gauge metal (P/N 19417)
- Handle uses any standard reciprocating saw blade
- Quick-twist lock holds blade and bit holder in place quickly and easily
- Ergonomic handle pivots into angle setting for added leverage
- Also uses any standard 1/4" bit holder, nut driver, power bit, etc.
- Handle stores 6 bits: #5 & #6 slotted, #1 & #2 Philips, and T15 & T20 TORX® bits
- Easy-lock blade and bit clamp twists and locks the blade into place





DESCRIPTION PART

Recip Saw Handle Porta Pak

Uses Any Standard Reciprocating Saw Blade

- 1/2" shank reciprocating saw blades included
- Bi-metal construction of high cobalt content, high speed steel teeth welded to shatter-resistant alloy steel back for faster cutting and greater durability
- Bi-metal blades reduce breakage and last longer than conventional carbon and all high steel blades
- Wider, thicker blades provide higher beam strength and greater rigidity allowing more feed pressure for faster cutting with less distortion
- Handle uses any standard reciprocating saw blade
- Quick-twist lock holds blade orbit holder in place quickly and easily
- Ergonomic handle with angled setting for added leverage
- Handle stores 6 of the most popular insert bits:
 - #5 & #6 slotted
 - #1 & #2 Phillips
- T15 & T20 TORX® bits
- Also uses any standard 1/4" bit holder, nut driver, power bit, etc.





QTY	DESCRIPTION	PART
1	Reciprocating blade holder with 6 insert bits	30385H
1/1	Magnetic bit holder	83020
2	6" x 6 TPI / CIC 200™ Bi-metal reciprocating saw blade	19408
2	6" x 10 TPI / CIC 200™ Bi-metal reciprocating saw blade	19410
2	6" x 18 TPI / CIC 200™ Bi-metal reciprocating saw blade	19417
2	6" x 24 TPI / CIC 200™ Bi-metal reciprocating saw blade	19420
1	#5 slotted insert bit	83071
/ ₁ , 1	#6 slotted insert bit	83072
1	#1 Phillips insert bit	83021
1	#2 Phillips insert bit	83022
1	T15 TORX® insert bit	83055
1	T20 TORX® insert bit	83056

Diamond/Double Tang Recip Blades

LENOX® Diamond & Diamond Double Tang



• LASTS 6X LONGER

Nickel alloy-brazed diamond particles maintain sharpness to keep cutting after conventional carbide grit fails. Double tang versions extend the life of the blade six times longer (9" & 11" blades).

DOUBLE TANG

Allows end user to flip blade around reducing amount of wasted grit and maximizing cost per cut.

CUTS 3X FASTER*

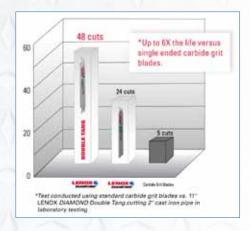
A narrow kerf design enables thinner, faster cuts.

STRAIGHT, CLEAN CUTS

Unlike bulky snap cutters which crush pipes and leave ragged, uneven cuts, LENOX DIAMOND cuts clean.

VERSATILE

Cuts cast iron, tile, brick and natural stone.





GRIT	DIMENSIONS L x W x T	RECOMMENDED USES	PART
Diamond	8" x 3/4" x .040"	Cuts cast iron, tile, brick and natural stone	19283
Diamond	9" x 3/4" x 042"	Cuts cast iron, tile, brick and natural stone	19284
Diamond	11" x 3/4" x 042"	Cuts cast iron, tile, brick and natural stone	19285



^{*}Speed measured cutting 4" cast iron pipe at maximum speed vs. the leading competitor