



**BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES**



ALLIANCE SUPPLIES SDN.BHD.

www.alliance-supplies.com | www.alliancesuppliesonline.com.my | info@alliance-supplies.com | T:+606 3338889/8887/8898

SAWZALL BLADE SELECTION GUIDE

- 1 Identify the material to be cut in the columns below
- 2 Follow the column down to find **BEST PERFORMANCE** or **ACCEPTABLE PERFORMANCE**
- 3 Follow the row to the left to identify the appropriate teeth per inch (TPI) or specialty blade
Note: Fewer TPI cut faster but rougher, while more TPI cut smoother but slower
- 4 Choose the Blade Length (Width of Material + 3" = Minimum Blade Length)

	WOOD WITH NAILS	PVC & PLASTICS	ALUMINUM & OTHER NON-FERROUS METALS	THICK METAL (1/2" - 9/16")	MEDIUM METAL (1/4" - 7/16")	THIN METAL (1/8" - 5/16")	SHEET METAL (1/16" - 3/16")	CLEAN WOOD	TIMBER & GREEN WOOD	ROOTS	PLASTER/ DRYWALL	TILE	SHINGLES	FIBERGLASS	BRICK	CAST IRON	DUCTILE IRON	STAINLESS STEEL	HIGH STRENGTH ALLOYS	CEMENT BOARD
																				
WOOD CUTTING	3 TPI CARBIDE TEETH																			
	4/6 TPI	FASTER/ ROUGHER																		
	5 TPI																			
	5 TPI CARBIDE TEETH																			
MULTI-MATERIAL	6 TPI CARBIDE TEETH	FASTER/ ROUGHER		FASTER/ ROUGHER																
	7/11 TPI		FASTER/ ROUGHER																	
	8/12 TPI																			
	10/14 TPI	SLOWER/ SMOOTHER																		
METAL CUTTING	8 TPI NITRUS CARBIDE																			
	8 TPI CARBIDE TEETH				FASTER/ ROUGHER															
	10 TPI	SLOWER/ SMOOTHER	SLOWER/ SMOOTHER																	
	14 TPI			SLOWER/ SMOOTHER		FASTER/ ROUGHER														
	18 TPI				SLOWER/ SMOOTHER		FASTER/ ROUGHER													
	24 TPI					SLOWER/ SMOOTHER	SLOWER/ SMOOTHER													
SPECIALTY	PRUNING																			
	CLEAN WOOD																			
	PLASTER																			
	DIAMOND GRIT																			

CARBIDE TEETH - CUT LONGER, CUT MORE, CUT FASTER

THE AX

BEST IN CLASS WOOD CUTTING



THE AX™ w/ CARBIDE TEETH SAWZALL™ BLADES FOR NAIL EMBEDDED WOOD

THE AX™ BI METAL SAWZALL™ BLADES FOR NAIL EMBEDDED WOOD

THE AX™ w/ CARBIDE TEETH SAWZALL™ BLADES FOR CLEAN WOOD PRUNING

THE WRECKER

TACKLE ANYTHING



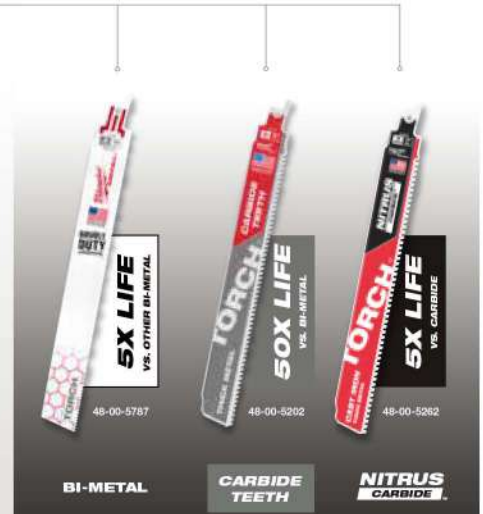
THE WRECKER™ BI METAL SAWZALL™ BLADES FOR MULTI-MATERIAL

THE WRECKER™ w/ CARBIDE TEETH SAWZALL™ BLADES FOR MULTI-MATERIAL

THE WRECKER™ w/ NITRUS CARBIDE SAWZALL™ BLADES FOR MULTI-MATERIAL

THE TORCH

FOR THE TOUGHEST METALS



THE TORCH™ BI METAL SAWZALL™ BLADES FOR METAL

THE TORCH™ BI METAL SAWZALL™ BLADES FOR METAL

THE TORCH™ w/ NITRUS CARBIDE SAWZALL™ BLADES FOR CAST IRON

METAL CUTTING

TORCH

NITRUS CARBIDE

METAL CUTTING SAWZALL BLADE

- NITRUS CARBIDE technology for longer life than existing standard carbide teeth blades
- 8 TPI design for fast, smooth cutting in cast iron and other thick metals
- Large tooth gullets for easy material ejection
- 25mm blade height for improved stability and minimum vibration
- Cuts all thick metals: cast iron, stainless steel, black pipe, rebar, & angle iron



*Unique carbide blend for 3X the life vs. standard carbide teeth products in cast iron



CUT 3X LONGER*



	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-6251	48-00-6351	48-00-6551
	9"	48-00-6252	48-00-6352	48-00-6552
	12"	48-00-6253	48-00-6353	48-00-6553



TORCH CARBIDE TEETH

METAL CUTTING SAWZALL BLADE

- CARBIDE teeth for 50X life over bi-metal recip blades
- 8 TPI for fast, smooth cuts in thick and extreme metals
- 25mm mm blade height for improved stability and minimum vibration
- Cuts black pipe, angle iron, rebar, stainless steel, and more

**PERSISTENT
IN THICK METALS.**

**EXTREME
DURABILITY***

*Compared to bi-metal



**FAST
CUTS
IN CAST IRON**



	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-5251	48-00-5351	48-00-5551
	9"	48-00-5252	48-00-5352	48-00-5552
	12"	48-00-5253	48-00-5353	48-00-5553



CAST IRON



STAINLESS STEEL



REBAR



ANGLE IRON



BLACK PIPE

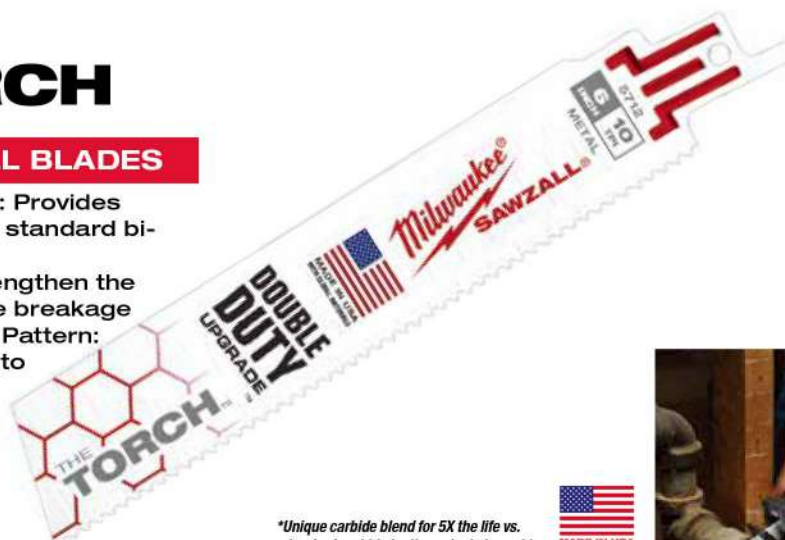


RIGID CONDUIT

THE TORCH

BI-METAL SAWZALL BLADES

- Optimized Tooth Design: Provides up to 5X longer life than standard bi-metal blades
- TOUGH NECK Ribs: Strengthen the blade tang and minimize breakage
- GRID IRON Honeycomb Pattern: Increases blade rigidity to resist blade buckling



*Unique carbide blend for 5X the life vs. standard carbide teeth products in cast iron



**5X
LIFE***



	Length	5 Pack	25 Pack
	6"	48-00-5712	48-00-8712
	9"	48-00-5713	48-00-8713
	12"	48-00-5714	-
	6"	48-00-5782	48-00-8782
	9"	48-00-5787	48-00-8787
	12"	48-00-5794	-
	6"	48-00-5784	48-00-8784
	9"	48-00-5788	48-00-8788
	12"	48-00-5789	48-00-8789
	6"	48-00-5786	-
	9"	48-00-5790	-
	12"	48-00-5791	-



CAST IRON



STAINLESS STEEL



REBAR



ANGLE IRON



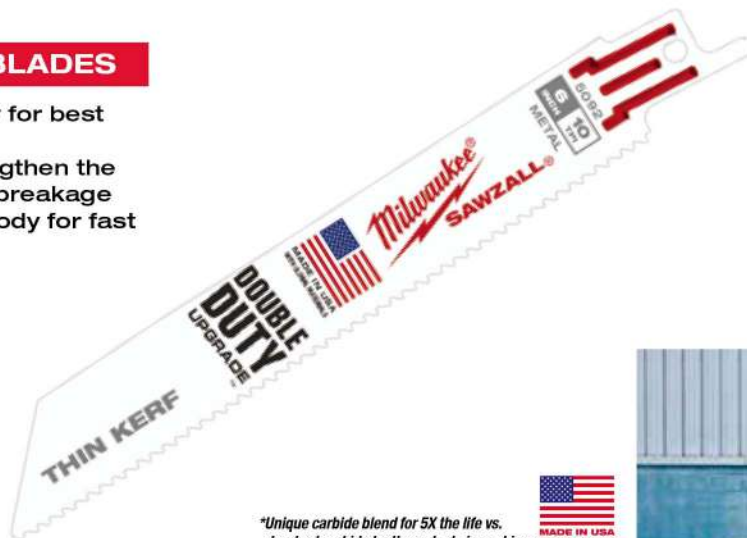
BLACK PIPE



RIGID CONDUIT

METAL THIN KERF BLADES

- Improved tooth geometry for best speed and lifetime
- TOUGH NECK** Ribs: Strengthen the blade tang and minimize breakage
- Slim 0.9mm thick blade body for fast flexible cuts



*Unique carbide blend for 5X the life vs. standard carbide teeth products in cast iron



3X LIFE*



	Length	5 Pack	50 Pack
	4"	48-00-5090	-
	6"	48-00-5092	48-01-6092
	4"	48-00-5181	-
	6"	48-00-5182	48-01-6182
	9"	48-00-5187	48-01-6187
	4"	48-00-5183	-
	6"	48-00-5184	48-01-6184
	9"	48-00-5188	48-01-6188
	12"	48-00-5189	48-01-6189
	4"	48-00-5185	-
	6"	48-00-5186	48-01-6186



MULTI-MATERIAL CUTTING

WRECKER NITRUS CARBIDE

MULTI-MATERIAL CUTTING SAWZALL BLADE

- NITRUS CARBIDE** teeth technology: Offers up to 2X life vs. Carbide teeth blades in multi-material applications
- Best material versatility:** 6TPI design cuts through widest variety of materials including wood with nails, metals, plaster and drywall, black pipe and cast iron
- Fang Tip** design for fastest plunge cuts in woods, plaster and drywall
- Best blade** for residential demolition projects



50X LIFE*

*Compared to bi-metal

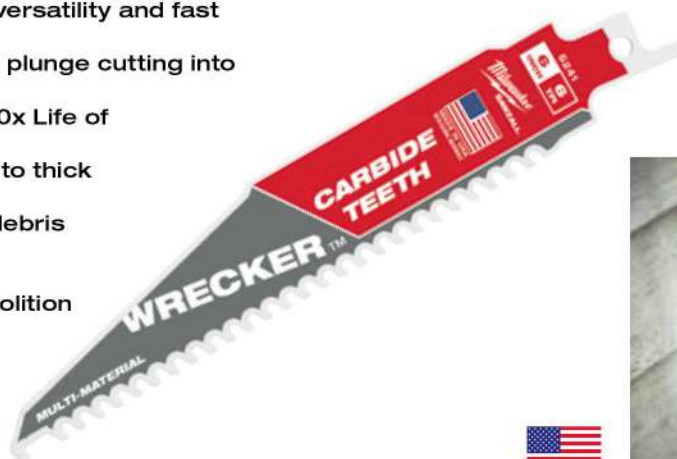


	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-5271	48-00-5371	48-00-5571
	9"	48-00-5272	48-00-5372	48-00-5572
	12"	48-00-5273	48-00-5373	48-00-5573

WRECKER CARBIDE TEETH

MULTI-MATERIAL CUTTING SAWZALL BLADE

- 6TPI design for material versatility and fast demolition
- Fang Tip design for rapid plunge cutting into wood
- Carbide teeth for up to 50x Life of bi-metal blades
- Ability to cut clean wood to thick metals
- Large gullets for easier debris removal
- 1" tall body to withstand aggressive material demolition and remodeling
- Optimized carbide teeth designed to encounter materials in demolition and remodeling applications



50X LIFE*

*Compared to bi-metal



	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-5241	48-00-5341	48-00-5541
	9"	48-00-5242	48-00-5342	48-00-5542
	12"	48-00-5243	48-00-5343	48-00-5543



WOOD + NAILS



PVC



PLASTER

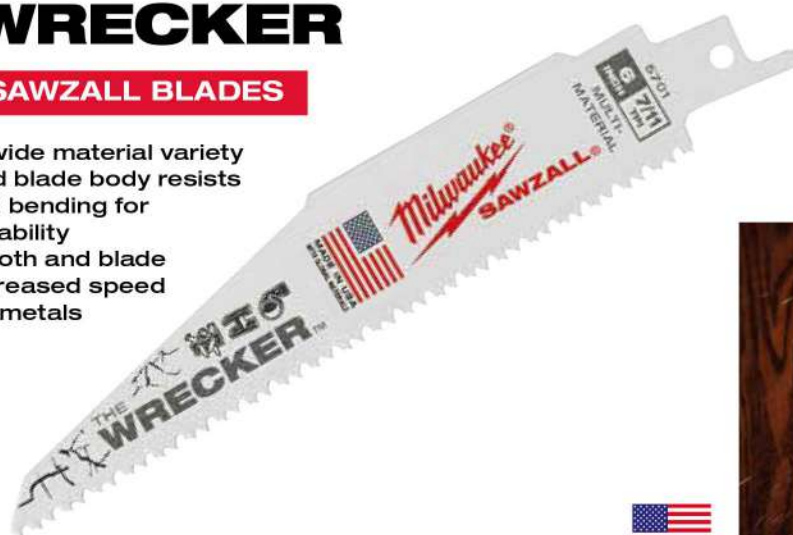


METAL

THE WRECKER

BI-METAL SAWZALL BLADES

- 7/11 TPI for a wide material variety
- Thick and rigid blade body resists fracturing and bending for maximum durability
- Aggressive tooth and blade design for increased speed in woods and metals



** Unique carbide blend for 2X the life vs. standard carbide teeth when cutting a variety of materials

5X LIFE*



	Length	5 Pack	25 Pack
	6"	48-00-5701	48-00-8701
	9"	48-00-5706	48-00-8706
	12"	48-00-5711	48-00-8711



WOOD + NAILS



PVC



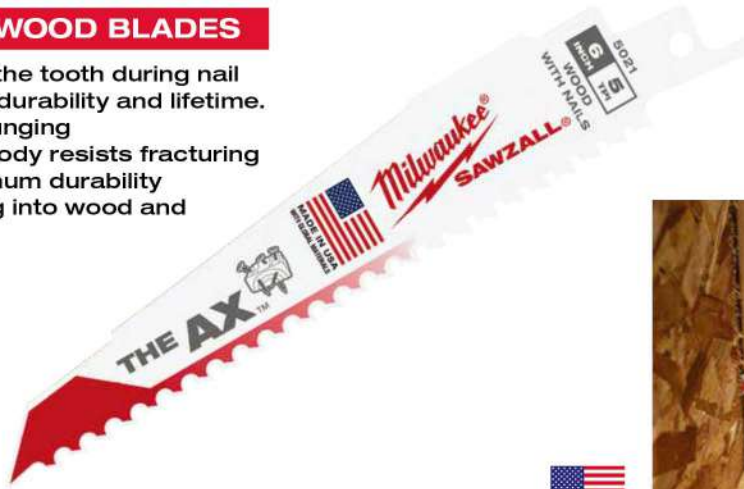
METAL

WOOD CUTTING

AX

NAIL EMBEDDED WOOD BLADES

- NAIL GUARD protects the tooth during nail impacts for increased durability and lifetime.
- Fang Tip for fastest plunging
- Thick and rigid blade body resists fracturing and bending for maximum durability
- Best for plunge-cutting into wood and nail-embedded wood



*VERSUS PREVIOUS SAWZALL® RECIPROCATING BLADES



**5X
LIFE***



	Length	5 Pack	25 Pack
	6"	48-00-5021	48-00-8021
	9"	48-00-5026	48-00-8026
	12"	48-00-5027	48-00-8027



AX CARBIDE TEETH

PRUNING & CLEAN WOOD CUTTING SAWZALL BLADE

- Fast cuts above and below ground
- Ability to cut through clean wood, tree branches, and roots
- Optimized carbide that withstands underground abrasives (rocks, sand, dirt)
- Low blade profile, designed for root removal
- 3 TPI design for fast cutting into clean wood
- Carbide teeth for up to 50X Life
- Large gullets to avoid debris buildup



**EXTREME
DURABILITY***

*Compared to bi-metal



	Length	1 Pack	3 Pack
	6"	48-00-5231	48-00-5331
	9"	48-00-5232	48-00-5332
	12"	48-00-5233	48-00-5333



THIN KERF NAIL EMBEDDED WOOD BLADES

- NAIL GUARD protects the tooth during nail impacts for increased durability and lifetime.
- Fang Tip for fastest plunging
- Matrix II bi-metal teeth for greater durability
- Best for plunge-cutting into wood and nail-embedded wood

3X LIFE*

NAIL GUARD
RIPS NAILS NOT TEETH.



NAIL GUARD.

FANG TIP
FASTER PLUNGING



FANG TIP

OGREY TIP



*VERSUS PREVIOUS SAWZALL®
RECIPROCATING BLADES



	Length	5 Pack	50 Pack
	6"	48-00-5035	48-01-6035
	9"	48-00-5036	48-01-6036
	12"	48-00-5037	48-01-6037



CLEAN WOOD



ROOTS

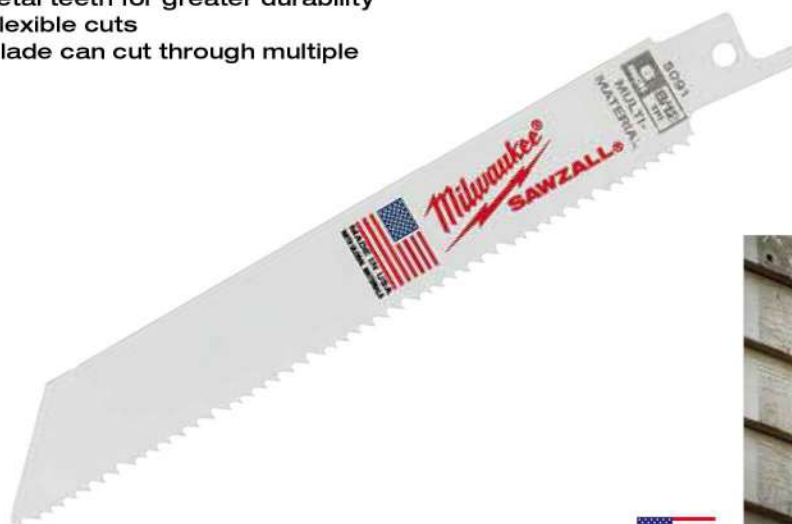


BRANCHES

STANDARD MULTI-MATERIAL SAWZALL BLADES

- Matrix II bi-metal teeth for greater durability
- Thin kerf for flexible cuts
- All-purpose blade can cut through multiple materials

3X LIFE*



* Unique carbide blend for 2X the life vs. standard
carbide teeth when cutting a variety of materials



	Length	5 Pack	25 Pack
	6"	48-00-5091	48-00-6091
	8"	48-00-5093	48-00-6093
	12"	48-00-5094	48-00-6094
	8"	48-00-5193	-
	12"	48-00-5194	-



WOOD + NAILS

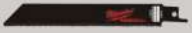
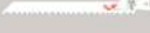


PVC



METAL

SPECIALTY SAWZALL BLADE

Description	TPI	Length	Height	Width	1 Pack	5 Packs
 DUCTWORK	30	3.33"	0.75"	0.050"	-	48-00-1630
 DRYWALL ACCESS	-	2.5"	0.75"	0.062"	48-00-1640	-
 FLUSH CUT	5	12"	2-1/8"	0.062"	48-00-1600	-
 ROUGH-IN	5	7-3/8"	1/2"	0.062"	-	48-00-1610
 THE TOUCH DIAMOND GRIT	GRIT	6"	1"	0.042"	48-00-1440	-
	GRIT	9"	1"	0.042"	48-00-1450	-
 CARBIDE GRIT	GRIT	6"	3/4"	0.032"	48-00-1421	48-00-1420 (3 Packs)
	GRIT	9"	3/4"	0.032"	48-00-1431	48-00-1430 (3 Packs)
 PRUNING	5	9"	3/4"	0.049"	48-00-1304	48-00-1301
	5	12"	3/4"	0.049"	48-00-1305	48-00-1303
 CLEAN WOOD	6	6"	3/4"	0.050"	-	48-00-5015
	6	9"	3/4"	0.050"	-	48-00-5016
	6	12"	3/4"	0.050"	-	48-00-5017
 PLASTER	6	5"	3/4"	0.050"	-	48-00-5052
 METAL SCROLLING	10	3-5/8"	5/16"	0.035"	-	48-00-5161
	14	3-5/8"	5/16"	0.035"	-	48-00-5162
	18	3-5/8"	5/16"	0.035"	-	48-00-5163
 WOOD SCROLLING	4/6	6"	1/2"	0.050"	-	48-00-5041



ALLIANCE SUPPLIES SDN.BHD.

HACKZALL BLADES

Designed to optimize the cutting performance of HACKZALL recip saws.

Length	Pkg Qty	Part #	Blade Application	Length	Pkg Qty	Part #	Blade Application
3-1/2"	5	49-00-5310	Wood Scroll	4"	5	49-00-5418	EMT
3-1/2"	5	49-00-5324	Metal Scroll	4"	5	49-00-5424	Duct
4"	3	49-00-5400	Fiberglass	4"	5	49-00-5460	Wood
4"	5	49-00-5410	Multi-Material	4"	5	49-00-5461	Plaster & Drywall
4"	5	49-00-5414	PVC	6"	5	49-00-5614	PVC



EXTENDED RUN TIME

- Thin kerf design for maximum cuts per battery charge

LONG LIFE

- Wear resistant bi-metal extends tooth life

ACCESSIBILITY

- Shorter blades allow access to tight spaces

SAWZALL / HACKZALL BLADES

Compatible with HACKZALL and SAWZALL recip saws.

1-1/2" Scraper Blade 49-00-5463



MAXIMUM DURABILITY

- High strength steel resists chipping and breaking

LONG LIFE

- Blade coating resists corrosion
- Resharpenable design

3" Scraper Blade 49-00-5456



Carbide Grit Grout Removal Tool 49-00-5450



LONG LIFE

- Tungsten carbide grit resists wear

MAXIMUM CONTROL

- Rounded blade edge reduces bouncing

MAXIMUM DURABILITY

- High strength steel resists chipping and breaking

OSCILLATING MULTI-TOOL BLADES & ACCESSORIES

Overview

MILWAUKEE Oscillating Multi-Tool Accessories provide a complete solution for cutting, scraping, sanding, and grinding across a wide range of materials and applications. Equipped with an OPEN-LOK Universal blade anchor for quick blade changes. Made with high quality materials and advanced manufacturing processes to deliver professional grade performance and market leading innovation.

TITANIUM ENHANCED CARBIDE TEETH BLADES

- TITANIUM ENHANCED Carbide Teeth for ultimate blade longevity
- Extreme Metal Blade: Cuts through screws, bolts, hard metal, cement board, plaster, and more
- Extreme Materials Blade: Fast cuts through wood with screws, nails, cement board, plaster, copper, and more
- Universal Fit, OPEN-LOK anchor raised for easy flush cuts and quick blade changes



49-25-1521

Description	Width (mm)	Length (mm)	Pack Quantity	Part No.	Materials
TITANIUM ENHANCED Carbide Teeth Extreme Metal Blade	35	38	1	49-25-1501	
TITANIUM ENHANCED Carbide Teeth Extreme Materials Blade	35	38	1	49-25-1521	

TITANIUM ENHANCED BI-METAL BLADES

- TITANIUM ENHANCED Carbide Teeth for ultimate blade longevity
- Cut-away blade body shape for easier plunge cuts
- Universal Fit, OPEN-LOK anchor raised for easy flush cuts and quick blade changes



49-25-1261

Description	Width (mm)	Length (mm)	Pack Quantity	Part No.	Materials
TITANIUM ENHANCED Bi-Metal Metal Blade	10	42	1	49-25-1201	
TITANIUM ENHANCED Bi-Metal Multi-Material Deep Plunge Blade	32	67	1	49-25-1203	
TITANIUM ENHANCED Bi-Metal Multi-Material Blade	35	51	1	49-25-1231	
TITANIUM ENHANCED Bi-Metal Multi-Material Blade	64	42	1	49-25-1241	
TITANIUM ENHANCED Bi-Metal Multi-Material Segmented Blade	89	19	1	49-25-1271	
TITANIUM ENHANCED Bi-Metal Metal Blade	29	55	1	49-25-1251	
TITANIUM ENHANCED Bi-Metal Metal Blade	44	55	1	49-25-1261	

JAPANESE TOOTH HARDWOOD BLADES

- Precision ground Japanese teeth for a smooth finish and highest speed cuts
- Pro-Curve cutting edge for greater control and clean cuts
- Universal Fit, OPEN-LOK anchor raised for easy flush cuts and quick blade changes



49-25-1131

Description	Width (mm)	Length (mm)	Pack Quantity	Part No.	Materials
High Carbon Steel Japanese Tooth Hardwood Blade	35	51	1	49-25-1131	
High Carbon Steel Japanese Tooth Hardwood Blade	64	42	1	49-25-1151	



WOOD BLADES

- Optimized teeth for fast cuts in wood
- Cut-away blade body shape for easier plunge cuts
- Universal Fit, OPEN-LOK anchor raised for easy flush cuts and quick blade changes

Description	Width (mm)	Length (mm)	Pack Quantity	Part No.	Materials
High Carbon Steel Wood Blade	35	51	1	49-25-1101	
High Carbon Steel Wood Blade	64	42	1	49-25-1111	
High Carbon Steel Wood Segment Blade	89	19	1	49-25-1121	

SPECIALTY

- Universal OPEN-LOK anchor for quick blade changes
- Laser etching to easily identify blade application
- Specialty cutting, scraping, grinding, and sanding accessories



49-25-2180



49-25-2241



49-25-2281



49-25-2222

Description	Pack Quantity	Part No.	Materials
5-in-1 Drywall Blade	1	49-25-2281	
2-in-1 Carbide Grit Grout & Mortar Blade	1	49-25-2261	
Boot Shaped Diamond Grit Grout Blade	1	49-25-2271	
3-in-1 Multi-Cutter Blade	1	49-25-2221	
2 Pc Flexible & Rigid Scraper Blade Combo Pack	2	49-25-2202	
Window Sealant Cutters	5	49-25-2222	
Straight Sealant Cutters	5	49-25-2231	

Description	Pack Quantity	Part No.	Materials
Tapered Sealant Cutters	5	49-25-2241	
Triangle Sanding Pad	1	49-25-2001	
10 Pc Triangle Sanding Pad & Sandpaper	10	49-25-2009	
60 Grit Sandpaper	6	49-25-2060	
80 Grit Sandpaper	6	49-25-2080	
120 Grit Sandpaper	6	49-25-2120	
180 Grit Sandpaper	6	49-25-2180	

BLADE SETS & VARIETY PACKS

Description	Includes	Part No.	Product
TITANIUM ENHANCED All Purpose Pro Blade Set	(1) 1-3/8" TITANIUM ENHANCED Carbide Metal Blade (1) 1-3/8" TITANIUM ENHANCED Bi-Metal Multi-Material Blade (1) 1-3/8" High Carbon Steel Japanese Tooth Hardwood Blade	49-10-9001	
TITANIUM ENHANCED Multi-Material Variety Pack	(1) 1-3/8" TITANIUM ENHANCED Carbide Multi-Material Blade (1) 1-3/8" TITANIUM ENHANCED Bi-Metal Multi-Material Blade (1) 2-1/2" TITANIUM ENHANCED Bi-Metal Multi-Material Blade	49-10-9005	
TITANIUM ENHANCED Metal Variety Pack	(1) 1-3/8" TITANIUM ENHANCED Carbide Metal Blade (1) 1-1/8" TITANIUM ENHANCED Bi-Metal Metal Blade (1) 1-3/4" TITANIUM ENHANCED Bi-Metal Metal Blade	49-10-9006	
High Carbon Steel Wood Variety Pack	(1) 1-3/8" High Carbon Steel Wood Blade (1) 2-1/2" High Carbon Steel Wood Blade (1) 3-1/2" Segmented High Carbon Steel Wood Blade	49-10-9004	
Multi-Tool Blade Kit w/ Case	(2) 1-3/8" TITANIUM ENHANCED Bi-Metal Multi-Material Blades (1) 2-1/2" TITANIUM ENHANCED Bi-Metal Multi-Material Blade (2) 1-3/8" High Carbon Steel Japanese Tooth Hardwood Blades (1) 1-3/8" High Carbon Steel Wood Blade (1) Hard Case Included	49-10-9112	
Multi-Tool Blade Kit w/ Case	(1) 1-3/8" TITANIUM ENHANCED Carbide Metal Blade (2) 1-3/8" TITANIUM ENHANCED Bi-Metal Multi-Material Blades (1) 2-1/2" TITANIUM ENHANCED Bi-Metal Multi-Material Blade (1) 3-1/2" Segmented TITANIUM ENHANCED Bi-Metal Multi-Material Blade (2) 1-3/8" High Carbon Steel Japanese Tooth Hardwood Blades (2) 1-3/8" High Carbon Steel Wood Blades (1) Hard Case Included	49-10-9113	



49-25-1571



49-25-1561

NITRUS CARBIDE OPEN-LOK MULTI-TOOL BLADE

Description	Width (mm)	Blade Length (mm)	Pack Quantity	Part No.	Materials
Nitrus Carbide Extreme Materials 35MM OPEN-LOK Multi-tool Blade	39	51	1	49-25-1571	
Nitrus Carbide Extreme Materials 35MM OPEN-LOK Multi-tool Blade	39	51	3	49-25-1573	
Nitrus Carbide Extreme Materials 35MM OPEN-LOK Multi-tool Blade	39	51	5	49-25-1575	
Nitrus Carbide Extreme Metal 35MM OPEN-LOK Multi-tool Blade	39	51	1	49-25-1561	
Nitrus Carbide Extreme Metal 35MM OPEN-LOK Multi-tool Blade	39	51	3	49-25-1563	
Nitrus Carbide Extreme Metal 35MM OPEN-LOK Multi-tool Blade	39	51	5	49-25-1565	

BAND SAW BLADES

Choosing the right tooth geometry

8/10 Tpi Tooth pitch 2.3/1.8 mm	10 Tpi Tooth pitch 2.5 mm	12/14 Tpi Tooth pitch 1.8/1.4 mm	14 Tpi Tooth pitch 1.8 mm	18 Tpi Tooth pitch 1.4 mm	25 Tpi Tooth pitch 1 mm
FOR CUTTING STOCK 5 to 13 mm	FOR CUTTING STOCK 8 to 13 mm	FOR CUTTING STOCK 4 to 8 mm	FOR CUTTING STOCK 5 to 8 mm	FOR CUTTING STOCK 4 to 5 mm	FOR CUTTING STOCK < 4 mm

EXTREME METAL BAND SAW BLADES

OVERVIEW

Our Extreme Metal Band Saw Blades deliver exactly what you need for daily job site use – More Cuts and Less Blade Changes. An aggressive variable pitched tooth design gives you the versatility to cut more metal thickness with one band saw blade. The portable band saw blade's versatility pairs with 3X longer life in stainless steel. Each blade gives you more cuts, resulting in fewer blade changes. The band saw blade also gives fast, clean cuts in common materials, delivering the performance you are looking for in a single blade.

FEATURES

- More cuts. Less blade changes.
- 3X Life in Stainless Steel and other extreme metals.
- 2X Faster in Thin Metals
- 25% More Cuts Per Charge
- Variable TPI for Versatility in All Metal Thickness
- Optimized Tooth Design for clean cuts
- Made in the USA with global materials
- Aggressive tooth design for 2X Faster cuts in Thick Metals
- Fastest cutting blade in thick, hard metals.
- Cuts More Materials
- One blade for all metal thicknesses
- Variable TPI, Cuts More Materials



EXTREME METAL BAND SAW BLADES

	44-7/8"			35-3/8"			30-9/16"			27"
TPI	3 Pack	25 Pack	100 Pack	3 Pack	25 Pack	100 Pack	3 Pack	25 Pack	100 Pack	3 Pack
8/10	48-39-0610	48-39-0605	48-39-0603	48-39-0609	48-39-0606	48-39-0653	48-39-0630	48-39-0635	48-39-0637	–
12/14	48-39-0611	48-39-0615	48-39-0613	48-39-0619	48-39-0616	48-39-0663	48-39-0631	48-39-0636	48-39-0639	48-39-0711

STANDARD BAND SAW BLADES

OVERVIEW

Our Band Saw Blades are designed to maximize the performance of any portable band saw. The portable bandsaw blades give you long tooth life and exceptional durability in metal-cutting applications, including strut, conduit, angle iron, copper tube, threaded rod, and pipe. Tooth form, pitch, and set have been designed to provide you with straight, accurate cuts across a broad range of materials. Matrix II high-speed steel extends the life of the bandsaw blade in hard materials. This MILWAUKEE Bandsaw Blade pack contains 100 blades for portable compact band saws.

FEATURES

- High Speed Steel Teeth For Maximum Durability
- Alloy Backing Steel for Extended Blade Life
- Precision Formed Teeth for Fast, Clean Cuts



STANDARD BAND SAW BLADES

	44-7/8"			35-3/8"			27"
TPI	1 Pack	3 Pack	100 Pack	1 Pack	3 Pack	100 Pack	3 Pack
10	48-39-0500	48-39-0501	48-39-0540	48-39-0508	48-39-0509	48-39-0546	–
10/14	48-39-0550	48-39-0551	48-39-0541	–	–	–	–
14	48-39-0510	48-39-0511	48-39-0542	48-39-0518	48-39-0519	48-39-0547	–
14/18	48-39-0560	48-39-0561	48-39-0543	–	–	–	–
18	48-39-0520	48-39-0521	48-39-0544	48-39-0528	48-39-0529	48-39-0548	48-39-0572
24	48-39-0530	48-39-0531	48-39-0545	48-39-0538	48-39-0539	48-39-0549	–



HOLE SAW SELECTION GUIDE

1 Identify the material to be cut in the columns below

2 Choose the appropriate product **RECOMMENDED** or **ACCEPTABLE**

	STAINLESS STEEL	METAL	ALUMINUM & OTHER NON-FERROUS METALS	DUCT	CAST IRON	WOOD WITH NAILS	CEILING TILE	PLASTER/ DRYWALL	PVC & PLASTICS	CLEAN WOOD	FIBERGLASS	CEMENT BOARD	TILE	BRICK & BLOCK	GRANITE
HOLE SAWS															
CARBIDE TEETH															
BI-METAL															

HOLE SAW

HOLE DOZER WITH CARBIDE TEETH HOLE SAW

Diameter (mm)	Diameter (Inch)	Max. Cutting Depth (mm)	Part No.
17	11/16"	41	49-56-0700
19	3/4"	41	49-56-0702
22	7/8"	41	49-56-0704
25	1"	41	49-56-0707
27	1-1/16"	41	49-56-0807
29	1-1/8"	41	49-56-0708
32	1-1/4"	41	49-56-0710
33	1-5/16"	41	49-56-0711
35	1-3/8"	41	49-56-0712
38	1-1/2"	41	49-56-0713
41	1-5/8"	41	49-56-0714
44	1-3/4"	41	49-56-0717
48	1-7/8"	41	49-56-0719
51	2"	41	49-56-0720
54	2-1/8"	41	49-56-0722
57	2-1/4"	41	49-56-0724
60	2-3/8"	41	49-56-0726
64	2-1/2"	41	49-56-0727
65	2-9/16"	41	49-56-0728
67	2-5/8"	41	49-56-0729
68	2-11/16"	41	49-56-0730
70	2-3/4"	41	49-56-0731
76	3"	41	49-56-0734
79	3-1/8"	41	49-56-0735
83	3-1/4"	41	49-56-0736
86	3-3/8"	41	49-56-0737
89	3-1/2"	41	49-56-0738
92	3-5/8"	41	49-56-0739
95	3-3/4"	41	49-56-0741
102	4"	41	49-56-0742
105	4-1/8"	41	49-56-0743
108	4-1/4"	41	49-56-0744
114	4-1/2"	41	49-56-0746
114	4-5/8"	41	49-56-0747
121	4-3/4"	41	49-56-0847
127	5"	41	49-56-0748
140	5-1/2"	41	49-56-0848
152	6"	41	49-56-0749

HOLE DOZER™

CARBIDE TEETH

THERMOSET
COATING
2X
FASTER

**LONG
LIFE IN
STAINLESS
STEEL.**



HOLE DOZER CARBIDE TEETH

- 3TPI carbide teeth design for long life & better durability
- Harder carbide grade for improved wear resistance
- Plug-jack slots for all access slot for fast plug removal
- 70% larger gullet for faster chip removal
- Thermoset coating for fast cuts and more cuts per charge

HOLE DOZER™

**HIGHLY DURABLE
HOLE SAW.**



RIP GUARD
Tooth Design
Prevents Breaking

- Added steel for tooth strength

PLUG JACK
All-Access Slot

- Wider slots with multiple leverage positions



Diameter (mm)	Diameter (Inch)	Max. Cutting Depth (mm)	Part No.
14	9/16"	41	49-56-9690
16	5/8"	41	49-56-9603
17	11/16"	41	49-56-9604
19	3/4"	41	49-56-9605
21	13/16"	41	49-56-9606
22	7/8"	41	49-56-9607
24	15/16"	41	49-56-9608
25	1"	41	49-56-9609
27	1-1/16"	41	49-56-9610
29	1-1/8"	41	49-56-9611
30	1-3/16"	41	49-56-9612
32	1-1/4"	41	49-56-9613
33	1-5/16"	41	49-56-9614
35	1-3/8"	41	49-56-9615
37	1-7/16"	41	49-56-9616
38	1-1/2"	41	49-56-9617
40	1-9/16"	41	49-56-9618
41	1-5/8"	41	49-56-9619
43	1-11/16"	41	49-56-9620
44	1-3/4"	41	49-56-9621
46	1-13/16"	41	49-56-9622
48	1-7/8"	41	49-56-9623
51	2"	41	49-56-9624
52	2-1/16"	41	49-56-9625
54	2-1/8"	41	49-56-9626

Diameter (mm)	Diameter (Inch)	Max. Cutting Depth (mm)	Part No.
57	2-1/4"	41	49-56-9628
59	2-5/16"	41	49-56-9629
60	2-3/8"	41	49-56-9630
64	2-1/2"	41	49-56-9631
65	2-9/16"	41	49-56-9632
67	2-5/8"	41	49-56-9633
70	2-3/4"	41	49-56-9635
73	2-7/8"	41	49-56-9636
76	3"	41	49-56-9637
79	3-1/8"	41	49-56-9638
83	3-1/4"	41	49-56-9639
86	3-3/8"	41	49-56-9640
89	3-1/2"	41	49-56-9641
92	3-5/8"	41	49-56-9642
95	3-3/4"	41	49-56-9643
98	3-7/8"	41	49-56-9644
102	4"	41	49-56-9645
105	4-1/8"	41	49-56-9646
108	4-1/4"	41	49-56-9647
111	4-3/8"	41	49-56-9648
114	4-1/2"	41	49-56-9649
121	4-3/4"	41	49-56-9650
127	5"	41	49-56-9652
140	5-1/2"	41	49-56-9654
152	6"	41	49-56-9656

Model	Description
49-56-6560	Arbor Adapter
49-56-6950	Hole Saw Small Arbor 1/4" Shank
49-56-7000	Hole Saw Small Arbor 7/16" Shank
49-56-7040	Hole Saw Large Arbor 3/8" Shank
49-56-7055	Hole Saw Large Arbor 7/16" q/c, thru-hole
49-56-7240	Hole Saw Large Arbor 7/16" q/c, ergo grip
49-56-7250	Hole Saw Large Arbor 3/8" q/c, ergo grip
49-56-8000	Hole Saw Thunderbolt Pilot Drill 1/4" x 4"
49-56-8005	Hole Saw Carbide Tipped Pilot Drill 1/4" x 3 1/2"
49-56-8010	Hole Saw Thunderbolt Pilot Drill 1/4" x 3 1/2"
49-56-8031	Hole Saw Thunderbolt Pilot Drill 1/4" x 4" - Bulk (12)
49-56-8033	Hole Saw Thunderbolt Pilot Drill 1/4" x 3 1/2" - Bulk (12)
49-56-9100	Hole Saw Large Arbor 7/16" q/c, No Wobble

HOLE SAW ARBORS

UNIVERSAL

- Works with all major brands of hole saws
- Accepts any 1/4" straight or 3-flat shank pilot bit



DURABLE

- Made from hardened steel and alloy steel



QUICK CHANGE ARBORS

- Tool-free operation
- No adapter required



	49-56-7000	49-56-6950	49-56-7055	49-56-9100	49-56-7250	49-56-7240
			Quick Change	Quick Change	Quick Change	Quick Change
Hole Saw Size Range	Up to 1-3/8" (35mm)		1-1/4" & Larger (32mm +)			
Minimum Chuck Size	1/2" (13mm)	1/4" (6mm)	1/2" (13mm)	1/2" (13mm)	3/8" (10mm)	1/2" (13mm)
Works with Pilot Bits	49-56-8000, 49-56-8010, 49-56-8005		49-56-8000, 49-56-8005		49-56-8000, 49-56-8010, 49-56-8005	

PILOT BITS

- THUNDERBOLT Pilot Bit with Thicker Core - Up To 5X More Durable

Description	Individual Package	12 Pack (Bulk)
1/4" x 4" THUNDERBOLT Pilot Bit	49-56-8000	49-56-8031
1/4" x 3-1/2" THUNDERBOLT Pilot Bit	49-56-8010	49-56-8033
1/4" x 4" Carbide Tipped Pilot Bit	49-56-8005	-
Cobalt Pilot Bit for Hole Saw	49-56-7100	-
Small Arbor with Cobalt Pilot Bit	49-56-7110	-
Large Arbor with Cobalt Pilot Bit	49-56-7115	-

CIRCULAR SAW BLADES

WOOD CUTTING CIRCULAR SAW BLADES

OVERVIEW

Milwaukee Circular Saw Blades provide longer life, increased accuracy and cooler cuts in wood cutting applications. The blades are designed utilizing application-specific Cobalt Infused Tungsten Carbide to extend cutting life and maintain tip sharpness. The blades feature Laser Cut Vibration Slots to reduce wobble and warping. With an Anti-Friction Coating, the blades resist corrosion and gumming. Milwaukee's Circular Saw Blades are optimized for cordless and corded performance.

FEATURES

- Cobalt Infused Tungsten Carbide:
Extends cutting life and maintains tip sharpness
- Anti-Friction Coating: Provides cooler cuts
- Laser Cut Vibration Slots: Increase blade accuracy and prevent wobble and warping



CARBIDE TEETH

WOOD CUTTING CIRCULAR SAW BLADES

	Diameter	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Arbor Size (mm)	Quantity	Part No.
FRAMING	210MM	24T	Framing	18°	0.083	15.87	1	48-40-0820
	190MM	48T	Framing	10°	2.1	30	1	4932471380
	190MM	36T	Framing	18°	1.6	30	1	4932471301
	190MM	24T	Framing	15°	1.6	30	1	4932471300
	165MM	40T	Framing	18°	1.6	15.87	1	4932471312
	165MM	24T	Framing	15°	1.6	20	1	4932471931A
	165MM	24T	Framing	18°	1.6	15.87	1	4932471311
	165MM	24T	Framing	18°	1.6	15.87	1	48-40-0620
	140MM	18T	Framing	18°	1.6	20	1	4932471310A
FINE FINISH	305MM	100T	Ultra Fine Finish	12°	2.99	25.4	1	48-40-1228
	305MM	80T	Fine Finish	12°	2.99	25.4	1	48-40-1224
	210MM	40T	Fine Finish	15°	2.1	15.87	1	48-40-0822
	190MM	48T	Fine Finish	15°	2.1	25.4	1	4932192541
	190MM	48T	Fine Finish	15°	2.1	19	1	4932191941
	165MM	48T	Fine Finish	18°	1.6	20	1	48-40-0627
	165MM	40T	Fine Finish	18°	2.1	20	1	4932471932A
GENERAL PURPOSE	305MM	44T	General Purpose	15°	2.99	25.4	1	48-40-1220
	165MM	24T	General Purpose	18°	1.6	20	1	48-40-0624

METAL CUTTING CIRCULAR SAW BLADES

OVERVIEW

Milwaukee Metal Cutting Circular Saw Blades were specifically designed to exceed contractors expectations for blade life, cut quality and speed in the most demanding metal cutting applications – without a lubricant. A hand-tensioned, hardened alloy steel body minimizes vibration to extend blade life and delivers the highest quality cuts available. Carbide teeth shear through metal leaving burr-free, cool-to-touch cuts.

FEATURES

- Dry: No lubricant required, saving time and money with less mess
- Cool: No extreme heat buildup preserves blade life and allows handling the work piece immediately
- Clean: No burrs eliminates secondary operations, saving time and money



CARBIDE TEETH

METAL CUTTING CIRCULAR SAW BLADES

	Diameter	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Arbor Size (mm)	Quantity	Part No.
METAL & STAINLESS	203MM	50T	Thin Metal & Stainless	0°	1.8	15.87	1	48-40-4520
	203MM	42T	Metal & Stainless	0°	1.8	15.87	1	48-40-4515
	150MM	34T	Metal & Stainless	0°	1.8	20	1	48-40-4080
	150MM	34T	Metal	2°	1.6	20	1	48-40-4215
	135MM	30T	Metal & Stainless	0°	1.6	20	1	48-40-4070
NON-FERROUS METAL	203MM	58T	Copper & Aluminum	-6°	2.4	15.87	1	48-40-4345
	190MM	54T	Copper & Aluminum	-5°	2.4	19	1	4932191951
	165MM	52T	Copper & Aluminum	-5°	2.2	20	1	4932479087A
	135MM	50T	Copper & Aluminum	-5°	1.6	20	1	48-40-4075

SHOCKWAVE IMPACT DUTY SOCKETS

SHOCKWAVE IMPACT DUTY 1/2" DRIVE SOCKET SETS

DESCRIPTION	INCLUDES	PART NO.
 6 PT STANDARD 10 PC SHOCKWAVE Impact Duty 1/2" Drive Standard 6 Point 10Pc Socket Set	4932 4803 28 (10 MM) 4932 4803 35 (17 MM) 4932 4803 29 (11 MM) 4932 4803 36 (19 MM) 4932 4803 30 (12 MM) 4932 4803 39 (21 MM) 4932 4803 31 (13 MM) 4932 4803 40 (22 MM) 4932 4803 32 (14 MM) 4932 4803 42 (24 MM)	4932480457
 6 PT STANDARD 13 PC SHOCKWAVE Impact Duty 1/2" Drive Deep 6 Point 13Pc Socket Set	4932 4803 04 (10 MM) 4932 4803 13 (19 MM) 4932 4803 06 (12 MM) 4932 4803 15 (21 MM) 4932 4803 07 (13 MM) 4932 4803 16 (22 MM) 4932 4803 08 (14 MM) 4932 4803 18 (24 MM) 4932 4803 09 (15 MM) 4932 4803 57 (Universal Joint) 4932 4803 11 (17 MM) 4932 4788 03 (Socket Adaptor) 4932 4803 52 (Socket Extension)	4932480456
 6 PT STANDARD 14 PC SHOCKWAVE Impact Duty 1/2" Drive Deep 6 Point 14Pc Socket Set	49-66-6242 (10 MM) 49-66-6249 (17 MM) 49-66-6243 (11 MM) 49-66-6250 (18 MM) 49-66-6244 (12 MM) 49-66-6251 (19 MM) 49-66-6245 (13 MM) 49-66-6253 (21 MM) 49-66-6246 (14 MM) 49-66-6254 (22 MM) 49-66-6247 (15 MM) 49-66-6258 (26 MM) 49-66-6248 (16 MM) 49-66-6259 (27 MM)	49-66-7013
 6 PT DEEP 14 PC SHOCKWAVE Impact Duty 1/2" Drive Deep 6 Point 14Pc Socket Set	49-66-6271 (10 MM) 49-66-6278 (17 MM) 49-66-6272 (11 MM) 49-66-6279 (18 MM) 49-66-6273 (12 MM) 49-66-6280 (19 MM) 49-66-6274 (13 MM) 49-66-6282 (21 MM) 49-66-6275 (14 MM) 49-66-6283 (22 MM) 49-66-6276 (15 MM) 49-66-6287 (26 MM) 49-66-6277 (16 MM) 49-66-6288 (27 MM)	49-66-7014
 6 PT DEEP 29 PC SHOCKWAVE Impact Duty 1/2" Drive Deep 6 Point 29Pc Socket Set	49-66-6269 (8 MM) 49-66-6284 (23 MM) 49-66-6270 (9 MM) 49-66-6285 (24 MM) 49-66-6271 (10 MM) 49-66-6286 (25 MM) 49-66-6272 (11 MM) 49-66-6287 (26 MM) 49-66-6273 (12 MM) 49-66-6288 (27 MM) 49-66-6274 (13 MM) 49-66-6289 (28 MM) 49-66-6275 (14 MM) 49-66-6290 (29 MM) 49-66-6276 (15 MM) 49-66-6291 (30 MM) 49-66-6277 (16 MM) 49-66-6292 (31 MM) 49-66-6278 (17 MM) 49-66-6293 (32 MM) 49-66-6279 (18 MM) 49-66-6294 (33 MM) 49-66-6280 (19 MM) 49-66-6295 (34 MM) 49-66-6281 (20 MM) 49-66-6296 (35 MM) 49-66-6282 (21 MM) 49-66-6297 (36 MM) 49-66-6283 (22 MM)	49-66-7015