

ALWAYS A
CUT ABOVE



CUT-OFF WHEELS









 **WALTER**
Achieve Greatness™










SETTING THE INDUSTRY STANDARD FOR CUT-OFF WHEELS

- Comfortable and smooth cutting which enhances operator productivity.
- Made of premium raw materials: resin, grain blend and fiberglass reinforcements for enhanced safety.
- All the 4 1/2" up to 9" cutting wheels come in unique packaging which keeps each wheel in the same condition as when it left the factory, thereby enhancing performance, safety and durability.
- All cutting wheels exceed ANSI B7.1 and EN12413 safety standards.

Select the right cut-off wheel for the job

Select based on power tool and material

APPLICATION		CUTTING (Ø2" UP TO 9")				
Power tool used	ANGLE GRINDER				STRAIGHT GRINDER	
Material	 STEEL	 STAINLESS	 ALUMINUM	 TITANIUM	 STEEL	 STAINLESS
Wheel selection	ZIP XX (11-X) ZIP WHEEL (11-T) ZIP ONE (11-T) ZIP+ XTRA (11-T) TOUGH CUT (11-R) COMBO ZIP (11-T)	ZIP XX (11-X) ZIP WHEEL (11-T) ZIP ONE (11-T)* ZIP STAINLESS (11-F)* ZIP+ XTRA (11-T) TOUGH CUT (11-R) COMBO ZIP (11-T)*	ZIP ALU (11-U)	ZIP TITAN (11-H)	ZIP (11-L)	ZIP (11-L)*

APPLICATION		CUTTING (Ø12" AND MORE)							
Power tool used	CHOPSAW			STATIONARY SAW			GAZ SAW		
Material	 STEEL and STAINLESS	 ALUMINUM	 TITANIUM	 TITANIUM	 STEEL	 STAINLESS (Fe-S-Cl < 0.1%)	 STEEL and STAINLESS	 CONCRETE	 RAIL
Wheel selection	CHOPCUT (10-Q) CHOPCUT II (10-P)	CHOPCUT ALU (10-L)	CHOPCUT TITAN (10-H)	CHOPCUT TITAN (10-H)	RIPCUT (10-B) RIPCUT II (10-A)	RIPCUT (10-B)* RIPCUT STAINLESS (10-C)*	PORTACUT (11-A)	PORTACUT (11-D)	RAILCUT II (11-V)

Select your type of cutting

Type 1



For general applications. Type 1 (Flat) wheels offer more available surface for more cuts & optimal flexibility.

Type 27



For flush cutting or more rigidity. Type 27 (Depressed center) wheel when flush cutting in confined spaces or when using a depressed center back flange.

*Will not contaminate stainless steel (Fe-S-Cl < 0.1%).

THE WALTER ADVANTAGE

Faster, cooler, freer cutting and heavily reinforced for added safety, the ZIP WHEEL™ provides premium performance while resisting twisting and bending. This allows for a true, straight cut every time.



ZIP WHEEL™ is the longest lasting 3/64" cut-off wheel in the industry. The longevity of the product translates into less cut-off wheels used, reducing your environmental impact and enhancing productivity amongst operators.



SPIN-ON mounting systems available for the ZIPCUT model result in minimal downtime during wheel change out and less vibration when cutting, for maximum productivity.






WALTER's exclusive SMART RESIN™ technology exposes fresh ceramic grains at the optimal time to achieve the most productive balance between sharpness & life for your application

DISCOVER WALTER ZIP FAMILY OF CUT-OFF WHEELS

Ask your territory manager about our full lineup and full SKU listing.

NEW



	 ZIP XX™	 ZIP WHEEL™	 ZIP™
Application	For general and tough cutting	For general cutting	For general cutting and more **
Value proposition	WALTER R&D spent years engineering ZIP XX to provide the most cuts per wheel available today without compromising on speed and safety. Not only does it cut 10% faster than aluminum oxide wheels, it lasts at least 30% longer than competitive ceramic wheels.	The ZIP WHEEL is a heavily reinforced cut-off wheel that provides the fastest cutting speeds and longest life of any .045" cut-off wheel allowing for reduced cycle times, less change outs and increased safety for operators.	ZIP wheels are perfect for cutting and grinding on straight shafts and die grinders. It is made of special materials that will keep cool, extending the life of the wheel without contaminating stainless steel.
SMART RESIN	✓		
Thickness	1/16", 5/64"	3/64", 1/16", 5/64"	1/32", 1/16", 3/8", 5/16, 1/4", 1/2"
Sizes available	4 1/2", 5", 6", 7"	4 1/2", 5", 6", 7", 8", 9"	2", 2 1/2", 3", 4"
Grain type	Ceramic	Aluminum Oxide	Aluminum Oxide
Metal compatibility	Steel and Stainless Steel	Steel and Stainless Steel	Steel and Stainless Steel (Fe, S, Cl < 0.1%)
Type of cutting	Type 1	Type 1 / Type 27 / Type 27S *	Type 1 / Type 27
Series	11-X	11-T	11-L

* Type 27S is for Zip Wheel with SPIN-ON and is only available in 4 1/2", 5", 6" sizes.

** For notching applications, it is recommended that you use ≥1/8". For grinding applications, 1/2" is recommended.

Mounting accessories

Complete set for a flush fit and minimal spindle exposure beyond the clamping nut, for other brands of grinders with: 5/8"-11 spindles
30-B 021



Thick backing flange for a flush fit and minimal exposure of spindle beyond the clamping nut for WALTER grinders with: 5/8"-11 spindles
30-B 017

Clamping flanges set to mount 9" cut-off wheels on 5/8"-11 spindles
30-B 022




Accessory

Description
Reducer bushing 7/8" to 5/8"

Order No.
10-A 984






 **WARNING:** This product can expose you to chemicals including Titanium Dioxide, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

FOR A TOUGHER CUT

**LOOKING TO CUT AND
GRIND SIMULTANEOUSLY?**
Ask your WALTER Territory Manager
about the HP COMBO™ wheel.



	 ZIP+ XTRA™	 TOUGH CUT™	 COMBO ZIP™
Application	Rough cutting	Rough cutting	Cutting and deburring
Value proposition	ZIP+ XTRA™ has a reinforced rib design for straighter cuts on thicker material, 1/8" thick or thicker. This feature also helps to cool the work-piece, preventing the large burrs and material discoloration.	For the toughest, most demanding cutting applications. These wheels cut fast and free without binding and maintain high RPM for a clean cut and superior all-around performance.	Safely cut and deburr with just one wheel. COMBO ZIP™ is the perfect fit when operators don't want the hassle of having to change out wheels to deburr, notch or chamfer immediately after cutting. Save time and improve worker safety.
Thickness	1/16", 5/64", 3/32"	3/32"	5/64"
Sizes available	4 1/2", 5", 6", 7", 9"	4 1/2", 5", 6", 7", 9"	4 1/2", 5", 6"
Grain type	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide
Metal compatibility	Steel and Stainless Steel	Steel and Stainless Steel	Steel and Stainless Steel (Fe, S, Cl < 0.1%)
Type of cutting	Type 1 / Type 27	Type 1	Type 27
Series	11-T	11-R	11-T





COMBO ZIP™

Fast, safe cutting and deburring with one wheel



FOR SPECIALIZED APPLICATIONS



	 ZIP ONE™	 ZIP ALU™	 ZIP STAINLESS™	 ZIP TITAN™
Application	Thin gauge cutting	General cutting for specialized applications		
Value proposition	The ZIP ONE is a 1 mm thick cutting wheel specifically designed to cut thin gauge steel and stainless steel safely and quickly. It is cool cutting to provide a burr-free cut with minimal discoloration.	ZIP ALU™ is designed to provide long life and quick cuts on aluminum and other non-ferrous alloys. Our special abrasive blend provides smooth, cool cuts and is guaranteed not to clog, saving you time and money.	ZIP STAINLESS™ is free of iron, sulfur and chlorine, ensuring it will not contaminate stainless steel or other nickel alloyed steels. It offers cool, free cuts and the best overall performance on nickel alloyed steels.	ZIP TITAN™ cuts through titanium and brass without overheating these metals, delivering a longer lasting cut-off wheel while preserving the mechanical properties and surface integrity of the material being cut.
Thickness	1/32", 3/64"	3/64", 1/16"	3/64", 1/16"	3/64", 1/16"
Sizes available	4 1/2", 5", 6", 7"	3", 4 1/2", 5", 6", 7"	4 1/2", 5", 6", 7", 9"	4 1/2", 5", 6", 7"
Grain type	Zirconia	Aluminum Oxide	Aluminum Oxide	Ceramic Alumina
Metal compatibility	Steel and Stainless Steel (Fe, S, Cl < 0.1%)	Aluminum and other non-ferrous materials.	Best overall performance on nickel alloyed steels, guaranteed not to contaminate stainless steel. (Fe, S, Cl < 0.1%)	Titanium, brass, ductile and cast iron.
Type of cutting	Type 1 / Type 27	Type 1 / Type 27	Type 1 / Type 27	Type 1
Series	11-T	11-U	11-F	11-H

Mounting accessories

Flush mandrels with 1/4" shaft for wheel thickness up to 1/4"

- For 2 and 3" wheels, 1/4" and 3/8" arbor **11-L 007**
- For 2" wheels, 5/16" arbor **11-L 001**
- For 3" and 4" wheels, 1/4" arbor **11-L 006**
- For 3" and 4" wheels, 3/8" arbor **11-L 003**

General purpose mandrels with 1/4" shaft for wheel thickness up to 1/2"

- For 2" wheels, 3/8" arbor **11-L 008**
- For 2" wheels, 5/16" arbor **11-L 002**
- For 3" and 4" wheels, 3/8" arbor **11-L 004**




With 5/16" shaft

- For 3" and 4" wheels, 3/8" arbor **11-L 005**






FOR PORTABLE AND GAZ POWER TOOLS



	 PORTACUT™	 RAILCUT II™ LONG LIFE	 RAILCUT II™ FAST CUT
Application	General cutting		
Value proposition	Reinforced for added safety and formulated for an optimal cutting speed and wheel life ratio, PORTACUT™ is the preferred choice to use on gas and electric power saws.	Heavily reinforced for maximum safety, Railcut II™ Long Life delivers more cuts per wheel making it the ideal solution for cutting softer rails. Best option for hydraulic saws.	Heavily reinforced for maximum safety, Railcut II™ Fast Cut for faster cutting and minimal deflection on hardened rails – Best option for gas saws.
Thickness	1/8"	5/32"	5/32"
Sizes available	12", 14"	14", 16"	14", 16"
Grain type	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide
Metal compatibility	Steel, stainless steel, plastic, concrete and ductile	Steel	Steel
Type of cutting	Type 1	Type 1	Type 1
Series	11-A & 11-D	11-V	11-V



	 RIPCUT™	 RIPCUT™ II	 RIPCUT™ STAINLESS
Application	General cutting		
Value proposition	A versatile and heavily-reinforced general purpose cutting wheel for use on low power stationary cut-off machines.	A high performing and heavily-reinforced cutting wheel for use on high power stationary cut-off machines.	Fast and cool cutting with less burrs and discoloration. Specially formulated to cut all types of stainless and alloyed steels
Thickness	1/8", 5/32", 3/16"	1/8", 5/32", 3/16"	1/8"
Sizes available	12", 14", 16", 18", 20"	12", 14", 16", 18", 20"	14"
Grain type	Aluminum Oxide	Aluminum Oxide	Ceramic
Metal compatibility	Steel and Stainless Steel, Aluminum (Fe, S, Cl < 0.1%)	Steel	Stainless Steel (Fe, S, Cl < 0.1%)
Type of cutting	Type 1	Type 1	Type 1
Series	10-B	10-A	10-C

FOR PORTABLE CHOP SAWS

Contact a WALTER Territory Manager to create productivity reports or launch a Bucket Program to demonstrate how WALTER can lower total cost of ownership with its metal working solutions.



	⚠ CHOPCUT™	⚠ CHOPCUT™ II	⚠ CHOPCUT™ ALU	⚠ CHOPCUT™ TITAN
Application	General cutting			
Value proposition	General purpose, central reinforced cut-off wheel for fast cutting on portable chop saws. The wheel of choice for solid steel and stainless steel bars.	High performance, double external reinforced cut-off wheel for portable chop saws. The toughest wheel, ideal for tubing and extrusion cutting.	Performance cutting on portable chop saws with a unique formulation which prevents clogging to extend wheel life when used on aluminum.	Optimal cutting performance on both portable and stationary chop saws on titanium or brass with a unique formulation that prevents metal from overheating.
Thickness	3/32", 7/64"	3/32", 7/64"	3/32"	1/8"
Sizes available	12", 14", 16"	12", 14", 16"	12", 14"	14", 16"
Grain type	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide	Ceramic
Metal compatibility	Steel and stainless steel	Steel and stainless steel	Aluminum and non-ferrous metals	Brass, titanium, ductile and cast iron
Type of cutting	Type 1	Type 1	Type 1	Type 1
Series	10-Q	10-P	10-L	10-H



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