

ONLY THE BEST

*More metal removed,
faster!*

NEW

Innovative
tooth design

Highest grade
tungsten carbide

Silver brazed
shock absorber



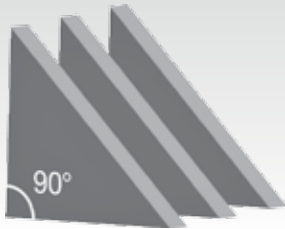
 **WALTER**
Surface Technologies

CARBIDE BURRS



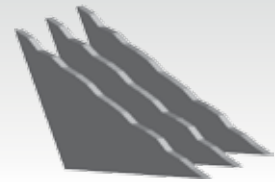
- Silver brazed shock absorber significantly reduces impact on you and your grinder.
- Low impact which minimizes operator fatigue and damage to your grinder, therefore saving you money !

WALTER TOOTH DESIGN



- Greater back support
- Maintains initial sharpness longer
- Constant metal removal
- Better control
- Tougher and longer lasting

INDUSTRY STANDARD



Walter offers a large variety of carbide burrs to suit even the most detailed jobs.



CYLINDRICAL (SA)



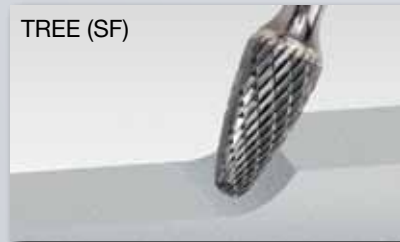
CYLINDRICAL ROUND NOSE (SC)



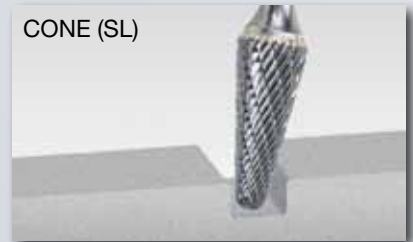
BALL (SD)



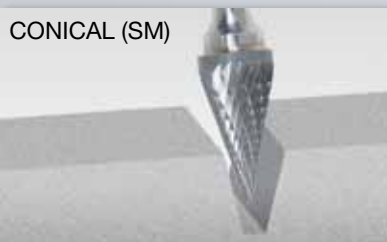
TAPERED (SG)



TREE (SF)



CONE (SL)



CONICAL (SM)



EGG (SE)



FLAME (SH)

1/4" SHANK		DOUBLE CUT		6" SHANK	
Order No.	Dia. x Length	Std. Pkg.	Std. Ctn.	Order No.	
CYLINDRICAL (SA)					
01-V 001	1/4" x 5/8"	1	10	01-V 601	
01-V 037	5/16" x 3/4"	1	10		
01-V 002	3/8" x 3/4"	1	10	01-V 602	
01-V 038	7/16" x 1"	1	10		
01-V 004	1/2" x 1"	1	10	01-V 604	
CYLINDRICAL ROUND NOSE (SC)					
01-V 005	1/4" x 5/8"	1	10	01-V 605	
01-V 039	5/16" x 3/4"	1	10		
01-V 006	3/8" x 3/4"	1	10	01-V 606	
01-V 040	7/16" x 1"	1	10		
01-V 007	1/2" x 1"	1	10	01-V 607	
BALL (SD)					
01-V 009	1/4" x 7/32"	1	10	01-V 609	
01-V 010	3/8" x 5/16"	1	10	01-V 610	
01-V 026	1/2" x 7/16"	1	10	01-V 626	
01-V 011	5/8" x 9/16"	1	10		
TAPERED (SG)					
01-V 044	1/4" x 5/8"	1	10	01-V 644	
01-V 045	5/16" x 3/4"	1	10		
01-V 046	3/8" x 3/4"	1	10	01-V 646	
01-V 013	1/2" x 1"	1	10	01-V 613	
TREE (SF)					
01-V 041	1/4" x 5/8"	1	10	01-V 641	
01-V 042	5/16" x 5/8"	1	10		
01-V 014	3/8" x 3/4"	1	10	01-V 614	
01-V 043	7/16" x 1"	1	10		
01-V 015	1/2" x 1"	1	10	01-V 615	
CONE (SL)					
01-V 017	1/4" x 5/8"	1	10		
01-V 051	5/16" x 7/8"	1	10		
01-V 031	3/8" x 1-1/16"	1	10	01-V 631	
01-V 032	1/2" x 1-1/8"	1	10		
01-V 052	5/8" x 3/16"	1	10	01-V 652	
CONICAL (SM)					
01-V 047	1/4" x 1/2"	1	10		
01-V 048	1/4" x 3/4"	1	10		
01-V 049	1/4" x 1"	1	10		
01-V 050	3/8" x 5/8"	1	10		
01-V 018	1/2" x 7/8"	1	10		
EGG (SE)					
01-V 027	3/8" x 5/8"	1	10		
01-V 028	1/2" x 7/8"	1	10		
FLAME (SH)					
01-V 029	5/16" x 3/4"	1	10		
01-V 030	1/2" x 1-1/4"	1	10		

BURR DIAMETER	MAXIMUM CUTTING SPEED (RPM) FOR STANDARD LENGTH BURRS	MAXIMUM CUTTING SPEED (RPM) FOR 6" LONG BURRS
1/4"	70,000	35,000
5/16"	68,000	34,000
3/8"	66,000	33,000
7/16"	58,000	29,000
1/2"	50,000	25,000
5/8"	40,000	20,000

For safety reasons never use the 6" tungsten carbide burrs below 20,000 RPM

1/4" SHANK		NON-FERROUS	
Order No.	Dia. x Length	Std. Pkg.	Std. Ctn.
CYLINDRICAL (SA)			
01-V 003	3/8" x 3/4"	1	10
CYLINDRICAL ROUND NOSE (SC)			
01-V 008	1/2" x 1"	1	10
TREE (SF)			
01-V 016	1/2" x 1"	1	10
CONE (SL)			
01-V 036	3/8" x 1-1/4"	1	10

1/4" SHANK		HARD ALLOYS	
Order No.	Dia. x Length	Std. Pkg.	Std. Ctn.
CYLINDRICAL ROUND NOSE (SC)			
01-V 033	1/2" x 1"	1	10
TREE (SF)			
01-V 034	1/2" x 1"	1	10
CONE (SL)			
01-V 035	1/2" x 1-1/8"	1	10

1/8" SHANK		DOUBLE CUT	
Order No.	Dia. x Length	Std. Pkg.	Std. Ctn.
CYLINDRICAL (SA)			
01-V 020	1/8" x 9/16"	1	10
BALL (SD)			
01-V 021	1/8" x 1/8"	1	10
TREE (SF)			
01-V 022	1/8" x 1/2"	1	10
TAPERED (SG)			
01-V 023	1/8" x 1/2"	1	10
CONE (SL)			
01-V 024	1/8" x 1/2"	1	10
CONICAL (SM)			
01-V 025	1/8" x 7/16"	1	10

MATERIAL	DOUBLE CUT	NON-FERROUS
Aluminum	-	x
Brass	x	x
Bronze	x	-
Cast iron	x	-
Copper	-	x
Carbon fiber	-	x
Fiberglass	x	-
Inconel	x	-
Magnesium	-	x
Plastics	x	-
Hard rubber	x	-
Steel - 45-55Rc	x	-
Steel - 55-60Rc	x	-
Steel - Carbon	x	-
Steel - Nickel Chrome	x	-
Steel - Stainless	x	-
Steel - Weldments	x	-
Titanium	x	-
Zinc	-	x



Combine Walter products for the highest degree of efficiency in your work.

CARBIDE BURR SET



Contents	Std. Pkg.	Std. Ctn.	Order No.
PRODUCTION SET			
1 of each: 01-V 002, 006, 011, 015 and 018	1	10	01-V 990

DIALSPEED™ GRINDER

- Variable speed control
- Ergonomic design
- Exclusive DUSTGUARD™ protection
- Extremely powerful motor



Order No.: 30-A 141

COOLCUT Metal cutting lubricant

- Improves surface finish
- Reduces vibration
- Prevents build-up on burr



Order No.: 53-B 013

For more information or a free demonstration in your shop, call toll free 1.888.592.5837

www.walter.com



Walter is proud to have its Research, Development and Distribution Quality System certified under the International Standard ISO 9001: 2008.



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