



Grinding Wheels

Industry leading grinding wheels, burrs and points from Walter are manufactured with productivity in mind and under the most stringent quality control standards. Grain, bond and reinforcement are of the highest quality to assure best performance and absolute safety.

Every wheel is balanced to hug the work-piece for minimal vibration and greatest operator comfort. We recognize that it must feel right in your hands and that it must meet your expectations in maintaining a clean work environment.

Continuous research and development assure that Walter products will always be at the leading edge of grinding and cutting technology to help you attain top quality workmanship. When you choose Walter you are guaranteed fastest removal rates and longest tool life for highest productivity and safety.



For tips on the safe and most efficient use of grinding wheels please refer to **SAFETY FIRST**, page 66.

| CHOOSE THE RIGHT WHEEL | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|-----------------------------------------------------------|------|
| MATERIAL | WHEEL | THICK. | APPLICATION | PAGE |
|  | HP | 1/4" 1/8" | High performance grinding and cutting | 6 |
| | Double X | 1/4" | Premium performance grinding for maximum material removal | 7 |
|   | Allsteel | 1/4" 3/32" | Versatile performance in steel and stainless steel | 7 |
|  | Stainless | 1/4" 1/8" | For your most critical applications in stainless steel | 8 |
|  | Aluminum | 1/4" 1/8" | Non-loading formulation for soft metals | 8 |
|  | Concrete | 1/4" 1/8" | Concrete, cast iron and stone | 9 |
|   | Pipefitter | 5/32" 3/32" | Pipe fitting, notching and grooving | 10 |

GRINDING



STAINLESS

SUPERIOR GRINDING AND CUTTING

These wheels are excellent for use on all nickel alloyed steels

in tough and demanding applications. They are made with highly refined ingredients which do not contain iron, sulfur or chlorine (Fe, S, Cl) and will not contaminate stainless steel.



TYPE 27



1/4"

| Dia. | Thick. | Arbor | Order No. | Grit | Max RPM | Std. Pkg. | Std. Ctn. | Lbs./ Ctn. |
|--------|--------|---------|-----------|---------|---------|-----------|-----------|------------|
| 4 1/2" | 1/4" | 7/8" | 08-F 450 | A-30-SS | 13,300 | 25 | 100 | 35 |
| 4 1/2" | 1/4" | 5/8"-11 | 08-F 455 | A-30-SS | 13,300 | 10 | 80 | 45 |
| 5" | 1/4" | 7/8" | 08-F 500 | A-30-SS | 12,200 | 25 | 100 | 41 |
| 6" | 1/4" | 7/8" | 08-F 600 | A-30-SS | 10,200 | 25 | 100 | 68 |
| 7" | 1/4" | 7/8" | 08-F 700 | A-30-SS | 8,600 | 25 | 50 | 52 |
| 7" | 1/4" | 5/8"-11 | 08-F 705 | A-30-SS | 8,600 | 10 | 40 | 46 |
| 9" | 1/4" | 7/8" | 08-F 900 | A-30-SS | 6,800 | 25 | 50 | 73 |
| 9" | 1/4" | 5/8"-11 | 08-F 905 | A-30-SS | 6,800 | 10 | 40 | 75 |

- ✓ Fast and cool stock removal
- ✓ High performance and superior control in the most demanding grinding applications



TYPE 27

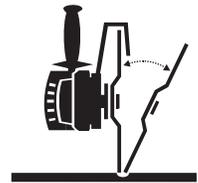


1/8" COMBO



| Dia. | Thick. | Arbor | Order No. | Grit | Max RPM | Std. Pkg. | Std. Ctn. | Lbs./ Ctn. |
|--------|--------|---------|-----------|---------------|---------|-----------|-----------|------------|
| 4 1/2" | 1/8" | 7/8" | 08-F 452 | A-30-SS COMBO | 13,300 | 25 | 200 | 36 |
| 4 1/2" | 1/8" | 5/8"-11 | 08-F 457 | A-30-SS COMBO | 13,300 | 10 | 80 | 29 |
| 5" | 1/8" | 7/8" | 08-F 502 | A-30-SS COMBO | 12,200 | 25 | 200 | 39 |
| 6" | 1/8" | 7/8" | 08-F 602 | A-30-SS COMBO | 10,200 | 25 | 100 | 35 |
| 7" | 1/8" | 7/8" | 08-F 702 | A-30-SS COMBO | 8,600 | 25 | 100 | 43 |
| 7" | 1/8" | 5/8"-11 | 08-F 707 | A-30-SS COMBO | 8,600 | 10 | 40 | 26 |
| 9" | 1/8" | 7/8" | 08-F 902 | A-30-SS COMBO | 6,800 | 25 | 100 | 72 |
| 9" | 1/8" | 5/8"-11 | 08-F 907 | A-30-SS COMBO | 6,800 | 10 | 40 | 39 |

- ✓ High performance cutting and intermittent light grinding
- ✓ Maintain a superior cutting edge
- ✓ Cool cutting, excellent wheel life with superior control



ALUMINUM

HIGH PERFORMANCE GRINDING AND CUTTING IN SOFT METALS

These wheels meet all requirements for grinding and cutting of aluminum and other non-ferrous metals.

TYPE 27



1/4"



| Dia. | Thick. | Arbor | Order No. | Grit | Max RPM | Std. Pkg. | Std. Ctn. | Lbs./ Ctn. |
|--------|--------|---------|-----------|----------|---------|-----------|-----------|------------|
| 4 1/2" | 1/4" | 7/8" | 08-L 450 | A-24-ALU | 13,300 | 25 | 100 | 34 |
| 4 1/2" | 1/4" | 5/8"-11 | 08-L 455 | A-24-ALU | 13,300 | 10 | 80 | 45 |
| 5" | 1/4" | 7/8" | 08-L 500 | A-24-ALU | 12,200 | 25 | 100 | 38 |
| 6" | 1/4" | 7/8" | 08-L 600 | A-24-ALU | 10,200 | 25 | 100 | 64 |
| 7" | 1/4" | 7/8" | 08-L 700 | A-24-ALU | 8,600 | 25 | 50 | 52 |
| 7" | 1/4" | 5/8"-11 | 08-L 705 | A-24-ALU | 8,600 | 10 | 40 | 47 |
| 9" | 1/4" | 7/8" | 08-L 900 | A-24-ALU | 6,800 | 25 | 50 | 74 |
| 9" | 1/4" | 5/8"-11 | 08-L 905 | A-24-ALU | 6,800 | 10 | 40 | 68 |

- ✓ No clogging in any type of aluminum
- ✓ Fast stock removal and long wheel life



TYPE 27



1/8"



| Dia. | Thick. | Arbor | Order No. | Grit | Max RPM | Std. Pkg. | Std. Ctn. | Lbs./ Ctn. |
|--------|--------|---------|-----------|----------|---------|-----------|-----------|------------|
| 4 1/2" | 1/8" | 7/8" | 08-L 452 | A-24-ALU | 13,300 | 25 | 200 | 28 |
| 5" | 1/8" | 7/8" | 08-L 502 | A-24-ALU | 12,200 | 25 | 200 | 32 |
| 6" | 1/8" | 7/8" | 08-L 602 | A-24-ALU | 10,200 | 25 | 100 | 30 |
| 7" | 1/8" | 7/8" | 08-L 702 | A-24-ALU | 8,600 | 25 | 100 | 38 |
| 7" | 1/8" | 5/8"-11 | 08-L 707 | A-24-ALU | 8,600 | 10 | 40 | 30 |
| 9" | 1/8" | 7/8" | 08-L 902 | A-24-ALU | 6,800 | 25 | 100 | 58 |
| 9" | 1/8" | 5/8"-11 | 08-L 907 | A-24-ALU | 6,800 | 10 | 40 | 36 |

- ✓ Formulated for cutting but may also be used for intermittent light grinding
- ✓ Fast and free cutting

