

ABRASIVES

NORTON METAL TYPE 27

- Quality aluminum oxide abrasive, ideal for grinding alloys, metals, steels and ferrous metals
- Ideal for on site and small unit job
- Type 27

NORTON

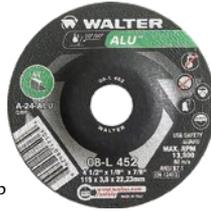


NORTON METAL GRINDING WHEELS

| Model No. | Mfg. No. | D" x T" x A" | Size | Max RPM | Price /Each |
|---------------------------------------------------------|----------|-------------------|------|---------|-------------|
| FOR STEEL CUTTING/NOTCHING & LIGHT DEBURRING | | | | | |
| NR881 | DC4518M | 4 1/2 x 1/8 x 7/8 | | 13 580 | |
| NR882 | DC518M | 5 x 1/8 x 7/8 | | 12 225 | |
| NR883 | DC718M | 7 x 1/8 x 7/8 | | 8 600 | |
| FOR GRINDING | | | | | |
| NS130 | DC4514M | 4 1/2 x 1/4 x 7/8 | | 13 580 | |
| NS132 | DC514M | 5 x 1/4 x 7/8 | | 12 225 | |
| NS134 | DC714M | 7 x 1/4 x 7/8 | | 8 600 | |

ALUMINUM TYPE 27

- Performance grinding and cutting in soft metals
- These wheels grind all types of aluminum and non-ferrous metals smoothly and at removal rates never thought possible
- The specially impregnated bonding of these wheels resists loading even when grinding very soft, pure aluminum
- They do not contain any waxes or lubricants and do not contaminate the material worked on – ground surfaces are therefore clean and ready for welding without further clean-up
- 1/8" Thick:** Formulated for cutting but may also be used for intermittent light grinding; fast and free cutting
- 1/4" Thick:** Fast removal rate and long wheel life; no logging in any type of aluminum



WALTER
Surface Technologies

| Model No. | Mfg. No. | D" x T" x A" | Size | Grade | Max RPM | Price /Each |
|-----------|----------|-------------------|------|----------|---------|-------------|
| VV123 | 08-L-452 | 4 1/2 x 1/8 x 7/8 | | A-24-ALU | 13 300 | |
| VV125 | 08-L-502 | 5 x 1/8 x 7/8 | | A-24-ALU | 12 200 | |
| VV127 | 08-L-602 | 6 x 1/8 x 7/8 | | A-24-ALU | 10 200 | |
| VV129 | 08-L-702 | 7 x 1/8 x 7/8 | | A-24-ALU | 8 600 | |
| VV124 | 08-L-450 | 4 1/2 x 1/4 x 7/8 | | A-24-ALU | 13 300 | |
| VV126 | 08-L-500 | 5 x 1/4 x 7/8 | | A-24-ALU | 12 200 | |
| VV128 | 08-L-600 | 6 x 1/4 x 7/8 | | A-24-ALU | 10 200 | |
| VV130 | 08-L-700 | 7 x 1/4 x 7/8 | | A-24-ALU | 8 600 | |

CUBITRON™ 3 DEPRESSED CENTRE GRINDING WHEEL

- Designed for heavy weld removal and other heavy-duty grinding applications on almost all materials — while being specially formulated for use on stainless steel, mild steel, and aerospace alloys
- Delivers up to 15% increased cut rate compared to 3M™ Cubitron™ II Performance Abrasives to help reduce the amount of time and pressure required to get the job done
- Removes up to 1.5x more material compared to 3M™ Cubitron™ II Performance Abrasives
- Designed to last longer than leading competitors
- Uses Re-Engineered Precision Shaped Grain, a breakthrough proprietary molecular bonding technology designed with sharp, angular structures that continuously fracture to form sharp points to wear evenly, run cool, and optimize mineral breakdown
- Must be used with ANSI-approved guard that fits the size of the wheel
- Type: T27
- Abrasive Material: Ceramic
- Bond Type: Resin
- Shelf Life: 1095 Days
- Grit: 36+

3M



| Model No. | Mfg. No. | D" x T" x A" | Size | Max RPM | Price /Each |
|-----------|------------|-------------------|------|---------|-------------|
| NV560 | 7100303965 | 4 x 1/4 x 3/8 | | 15 300 | |
| NV530 | 7100303966 | 4-1/2 x 1/4 x 7/8 | | 13 300 | |
| NV561 | 7100303967 | 5 x 1/4 x 7/8 | | 12 250 | |
| NV562 | 7100313193 | 6 x 1/4 x 7/8 | | 10 200 | |
| NV563 | 7100313198 | 7 x 1/4 x 7/8 | | 8 500 | |
| NV564 | 7100313202 | 9 x 1/4 x 7/8 | | 6 650 | |
| NV565 | 7100312968 | 4-1/2 x 1/4 x 5/8 | | 13 300 | |
| NV566 | 7100312965 | 7 x 1/4 x 5/8 | | 8 500 | |
| NV531 | 7100303964 | 4 x 1/4 x 5/8 | | 15 300 | |

D x T x A: Diameter x Thickness x Arbor Size

3M™ SILVER GRINDING WHEEL

- Ceramic grinding wheel that is designed to grind quickly through all types of metals
- Optimized for use on carbon steel and stainless steel
- 3M™ Precision-Shaped Ceramic Grain grinds fast and cool
- No plowing
- Type: 27
- Abrasive Material: Ceramic

3M



| Model No. | D" x T" x A" | Size | Max RPM | Price /Each |
|-----------|-------------------|------|---------|-------------|
| NV210 | 4 x 1/4 x 3/8 | | 15 300 | |
| NV211 | 4 x 1/4 x 5/8 | | 15 300 | |
| NV212 | 4-1/2 x 1/4 x 7/8 | | 13 300 | |
| NV213 | 5 x 1/4 x 7/8 | | 12 250 | |
| NV214 | 6 x 1/4 x 7/8 | | 10 200 | |
| NV215 | 7 x 1/4 x 7/8 | | 8 500 | |
| NV216 | 9 x 1/4 x 7/8 | | 6 650 | |

HP XX™ GRINDING WHEEL

- Exceptional grinding with less sweat
- Manufactured with productivity in mind these wheels will not only get the job done faster and last longer but are also easier to control requiring less pressure to do the same job
- Grain, bond and reinforcement are of the highest quality and each wheel is perfectly balanced for superior control in the most demanding applications
- Use them for removing welds, preparing weld edges, deburring, shaping or cleaning with powerful angle grinders and see for yourself how you can do more work in less time and with less sweat
- Exceptional grinding with less pressure and better control
- Outstanding life in both steel and stainless steel
- Wheels are balance-controlled within tolerances twice as strict for absolute safety



WALTER
Surface Technologies

| Model No. | Mfg. No. | D" x T" x A" | Size | Grade | Max RPM | Price /Each |
|-----------|----------|--------------------|------|----------|---------|-------------|
| VV455 | 08-H-450 | 4 1/2 x 1/4 x 7/8" | | A-24-AXX | 13 300 | |
| VV456 | 08-H-500 | 5 x 1/4 x 7/8" | | A-24-AXX | 12 200 | |
| VV457 | 08-H-600 | 6 x 1/4 x 7/8" | | A-24-AXX | 10 200 | |
| VV458 | 08-H-700 | 7 x 1/4 x 7/8" | | A-24-AXX | 8 600 | |

WITH SPIN-ON ARBOR

| | | | | | | |
|-------|----------|-----------------------|--|--------|--------|--|
| VV409 | 08-K-450 | 4 1/2 x 1/4 x 5/8"-11 | | A-20-X | 13 300 | |
| VV410 | 08-K-500 | 5 x 1/4 x 5/8"-11 | | A-20-X | 12 200 | |

PREMIUM 2 IN 1 TYPE 27

- Offers comfort, high stock removal and long life
- Fast removal & operator comfort
- Used in various applications
- Exclusive blend of bonding & grain system
- For use on steel & stainless steel



TYROLIT

| Model No. | Mfg. No. | D" x T" x A" | Size | Max RPM | Price /Each |
|-----------|----------|--------------------|------|---------|-------------|
| NU410 | 5293 | 4 1/2 x 9/32 x 7/8 | | 13 300 | |
| NU411 | 5313 | 5 x 9/32 x 7/8 | | 12 250 | |
| NU412 | 5330 | 6 x 9/32 x 7/8 | | 10 200 | |