

# ABRASIVES

## STAINLESS TYPE 27

- Superior grinding and cutting
- These wheels are excellent for use on all nickel alloyed steels in tough and demanding applications
- They hug the work piece for minimum bounce or vibration for controlled grinding and a smooth, high quality finish
- They are made with highly refined ingredients that will not contaminate stainless steel
- **1/8" thick:** High performance cutting and intermittent light grinding; maintain a superior cutting edge; cool cutting, excellent wheel life with superior control
- **1/4" thick:** Fast and cool stock removal; high performance and superior control in the most demanding grinding applications
- **With Spin-On arbor:** Fast and easy changeover of wheel for minimum downtime; perfectly centred wheel each and every time for best performance



| Model No.                 | Mfg. No. | D"    | x | Size T" | x A       | Grade         | Max RPM | Price /Each  |
|---------------------------|----------|-------|---|---------|-----------|---------------|---------|--------------|
| <b>WITH SPIN-ON ARBOR</b> |          |       |   |         |           |               |         |              |
| VV407                     | 08-F-452 | 4 1/2 | x | 1/8     | x 5/8"-11 | A-30-SS       | 13 300  | <b>6.50</b>  |
| VV408                     | 08-F-502 | 5     | x | 1/8     | x 5/8"-11 | A-30-SS       | 12 200  | <b>6.94</b>  |
| VV405                     | 08-F-450 | 4 1/2 | x | 1/4     | x 5/8"-11 | A-30-SS       | 13 300  | <b>7.74</b>  |
| VV406                     | 08-F-500 | 5     | x | 1/4     | x 5/8"-11 | A-30-SS       | 12 200  | <b>8.50</b>  |
| <b>WITH 7/8" ARBOR</b>    |          |       |   |         |           |               |         |              |
| VV114                     | 08-F-462 | 4 1/2 | x | 1/8     | x 7/8"    | A-30-SS-COMBO | 13 300  | <b>6.50</b>  |
| VV115                     | 08-F-512 | 5     | x | 1/8     | x 7/8"    | A-30-SS-COMBO | 12 200  | <b>6.94</b>  |
| VV116                     | 08-F-602 | 6     | x | 1/8     | x 7/8"    | A-30-SS-COMBO | 10 200  | <b>9.04</b>  |
| VV117                     | 08-F-702 | 7     | x | 1/8     | x 7/8"    | A-30-SS-COMBO | 8600    | <b>9.80</b>  |
| VV109                     | 08-F-460 | 4 1/2 | x | 1/4     | x 7/8"    | A-30-SS       | 13 300  | <b>7.80</b>  |
| VV110                     | 08-F-510 | 5     | x | 1/4     | x 7/8"    | A-30-SS       | 12 200  | <b>8.50</b>  |
| VV111                     | 08-F-600 | 6     | x | 1/4     | x 7/8"    | A-30-SS       | 10 200  | <b>11.10</b> |
| VV112                     | 08-F-700 | 7     | x | 1/4     | x 7/8"    | A-30-SS       | 8600    | <b>11.35</b> |

## 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 clogging in any type of aluminum



| Model No. | Mfg. No. | D"    | x | Size T" | x A"  | Grade    | Max RPM | Price /Each  |
|-----------|----------|-------|---|---------|-------|----------|---------|--------------|
| VV123     | 08-L-452 | 4 1/2 | x | 1/8     | x 7/8 | A-24-ALU | 13 300  | <b>6.60</b>  |
| VV125     | 08-L-502 | 5     | x | 1/8     | x 7/8 | A-24-ALU | 12 200  | <b>7.75</b>  |
| VV127     | 08-L-602 | 6     | x | 1/8     | x 7/8 | A-24-ALU | 10 200  | <b>10.40</b> |
| VV129     | 08-L-702 | 7     | x | 1/8     | x 7/8 | A-24-ALU | 8600    | <b>11.40</b> |
| VV124     | 08-L-450 | 4 1/2 | x | 1/4     | x 7/8 | A-24-ALU | 13 300  | <b>8.05</b>  |
| VV126     | 08-L-500 | 5     | x | 1/4     | x 7/8 | A-24-ALU | 12 200  | <b>8.95</b>  |
| VV128     | 08-L-600 | 6     | x | 1/4     | x 7/8 | A-24-ALU | 10 200  | <b>12.80</b> |
| VV130     | 08-L-700 | 7     | x | 1/4     | x 7/8 | A-24-ALU | 8600    | <b>13.60</b> |

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

## BLUEFIRE DEPRESSED CENTER WHEELS

- Upgraded zirconia alumina grain chemistry and shape, blended with premium aluminum oxide grain provides 2-3 times the life of aluminum oxide wheel.
- Broad utility: from light to heavy pressure applications, on a wide range of materials: stainless steel, carbon steel and alloys, to grey iron
- Excellent performance-to-price ratio lowers total grinding costs
- Will not contaminate stainless steel



| Model No.                                        | Mfg. No.    | D"    | x | Size T" | x A"  | Max RPM | Price /Each  |
|--------------------------------------------------|-------------|-------|---|---------|-------|---------|--------------|
| <b>FOR CUTTING/NOTCHING &amp; LIGHT GRINDING</b> |             |       |   |         |       |         |              |
| NR989                                            | 66252843190 | 4 1/2 | x | 1/8     | x 7/8 | 13 580  | <b>4.99</b>  |
| N0027                                            | 66252843194 | 5     | x | 1/8     | x 7/8 | 12 225  | <b>5.52</b>  |
| N0030                                            | 66252843198 | 6     | x | 1/8     | x 7/8 | 10 185  | <b>7.04</b>  |
| N0025                                            | 66252843182 | 7     | x | 1/8     | x 7/8 | 8600    | <b>8.27</b>  |
| <b>FOR GRINDING</b>                              |             |       |   |         |       |         |              |
| NR978                                            | 66252843192 | 4 1/2 | x | 1/4     | x 7/8 | 13 580  | <b>5.20</b>  |
| N0004                                            | 66252843188 | 9     | x | 1/4     | x 7/8 | 6600    | <b>13.20</b> |

## CONCRETE TYPE 27

- High performance grinding and cutting
- These wheels for use on portable angle grinders have multiple high strength reinforcement and a matched super tough bond for extra safety in tough grinding and cutting applications
- They are made for fast material removal and smooth grinding and cutting of concrete, masonry, stone and similar building materials
- **1/8" Thick:** Fast and free cutting; formulated for cutting but may also be used for intermittent light grinding
- **1/4" Thick:** Excellent control in demanding applications; extra hard silicon carbide grain for fast material removal and long wheel life



| Model No. | Mfg. No. | D"    | x | Size T" | x A"  | Grade | Max RPM | Price /Each  |
|-----------|----------|-------|---|---------|-------|-------|---------|--------------|
| UE693     | 08-D-452 | 4 1/2 | x | 1/8     | x 7/8 | C-24  | 13 300  | <b>6.50</b>  |
| UE694     | 08-D-502 | 5     | x | 1/8     | x 7/8 | C-24  | 12 200  | <b>6.80</b>  |
| UE696     | 08-D-702 | 7     | x | 1/8     | x 7/8 | C-24  | 8600    | <b>9.29</b>  |
| UE698     | 08-E-450 | 4 1/2 | x | 1/4     | x 7/8 | C-24  | 13 300  | <b>7.65</b>  |
| UE699     | 08-E-500 | 5     | x | 1/4     | x 7/8 | C-24  | 12 200  | <b>8.40</b>  |
| UE701     | 08-E-700 | 7     | x | 1/4     | x 7/8 | C-24  | 8600    | <b>12.30</b> |

## 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



| Model No. | Mfg. No. | D"    | x | Size T" | x A"  | Max RPM | Price /Each |
|-----------|----------|-------|---|---------|-------|---------|-------------|
| NU410     | 5293     | 4 1/2 | x | 9/32    | x 7/8 | 13 300  | <b>4.39</b> |
| NU411     | 5313     | 5     | x | 9/32    | x 7/8 | 12 250  | <b>4.85</b> |
| NU412     | 5330     | 6     | x | 9/32    | x 7/8 | 10 200  | <b>6.05</b> |