

GRINDING WHEELS

B

LATHE CHUCKS
LIVE CENTERS

WISE JAWS
WISE ACCESSORIES

STRAIGHT SHANK
COLLET HOLDERS

LATHE BUSHINGS
DRILL CHUCKS

CARBIDE INSERTS
THREADING/GROOVING

CUTTING TOOLS
MACHINERY

PRECISION TOOLS
DEBURRING

COOLANT/FLUIDS
TOOL STORAGE



TOOLROOM WHEELS FOR SURFACE GRINDING

RADIAC premium tool room wheels are for any and all tool steel surface grinding applications. Use finer grits and harder grades for better finishes. Use coarser grits and softer grades for increased metal removal.

Selecting the proper grinding wheel:

32A 46- H8 - VEQ

Application Chart

| Abrasive Type | Color | Use |
|---------------|------------|------------------------|
| 32A | Light Gray | Gen Purpose |
| RA | Ruby | Stock Removal |
| 7BP | Blue | Stock Removal & Finish |

Grit Selection Chart

| Grit Size | Radius | Finish RMS |
|-----------|-----------|------------|
| 46 | Over .020 | Over 32 |
| 60 | .016-.020 | 15-20 |

Hardness Selection Chart

| Wheel Grade | Soft <50 Rc | Medium 50-57 Rc | Hard >57 Rc |
|-------------|-------------|-----------------|-------------|
| H | | | |
| I | | | |
| J | | | |

Structure Selection Chart

| Structure | Application |
|-----------|---|
| 8-Closed | Form Holding/ Better Finish |
| 800-Open | Heavy Stock Removal/Faster & Cooler Cutting |

32A MULTI-PURPOSE GRINDING WHEELS

32A

- Good Multi-purpose abrasive
- Very versatile
- Good form holding
- Light to medium stock removal .001" - .003" per pass
- Gray in color
- Pkg Qty is 10



| Specification | Max RPM | Part Number | Price Each |
|---|---------|-------------|------------|
| 7 x 1/2 x 1-1/4 -Type 1 Straight | | | |
| 32A46-H8-VEQ | 3600 | RAD-A320700 | \$18.60 |
| 32A46-I8-VEQ | 3600 | RAD-A320699 | \$18.60 |
| 32A46-J8-VEQ | 3600 | RAD-A323753 | \$18.60 |
| 32A60-H8-VEQ | 3600 | RAD-A320703 | \$18.60 |
| 32A60-I8-VEQ | 3600 | RAD-A320704 | \$18.60 |
| 32A60-J8-VEQ | 3600 | RAD-A320705 | \$18.60 |

| Specification | Max RPM | Part Number | Price Each |
|---|---------|-------------|------------|
| 8 x 1/2 x 1-1/4 -Type 1 Straight | | | |
| 32A46-H8-VEQ | 3600 | RAD-A320710 | \$22.23 |
| 32A46-I8-VEQ | 3600 | RAD-A320711 | \$22.23 |
| 32A46-J8-VEQ | 3600 | RAD-A322153 | \$22.23 |
| 32A60-H8-VEQ | 3600 | RAD-A322157 | \$22.23 |
| 32A60-I8-VEQ | 3600 | RAD-A320712 | \$22.23 |
| 32A60-J8-VEQ | 3600 | RAD-A322200 | \$22.23 |

RA RUBY GRINDING WHEELS For Heavy Stock Removal

RA

- Tough abrasive
- Excellent form holding
- Good for rough grinding
- Heavy stock removal .005" per pass
- Ruby in color
- Pkg Qty is 10



| Specification | Max RPM | Part Number | Price Each |
|---|---------|-------------|------------|
| 7 x 1/2 x 1-1/4 -Type 1 Straight | | | |
| RA46-H8-V8 | 3600 | RAD-A100129 | \$18.93 |
| RA46-H800-VOS | 3600 | RAD-K286951 | \$20.82 |
| RA46-I8-V8 | 3600 | RAD-A003220 | \$18.93 |
| RA46-I800-VOS | 3600 | RAD-K286952 | \$20.82 |
| RA46-J8-V8 | 3600 | RAD-A100137 | \$18.93 |
| RA60-H8-V8 | 3600 | RAD-A100153 | \$18.93 |
| RA60-H800-VOS | 3600 | RAD-K286955 | \$20.82 |
| RA60-I5-V8 | 3600 | RAD-A100161 | \$18.93 |
| RA60-I800-VOS | 3600 | RAD-K286956 | \$20.82 |
| RA60-J8-V8 | 3600 | RAD-A200263 | \$18.93 |

| Specification | Max RPM | Part Number | Price Each |
|---|---------|-------------|------------|
| 8 x 1/2 x 1-1/4 -Type 1 Straight | | | |
| RA46-H8-V8 | 3600 | RAD-A100366 | \$22.64 |
| RA46-I800-VOS | 3600 | RAD-K293516 | \$24.93 |
| RA46-J8-V8 | 3600 | RAD-A100374 | \$22.64 |
| RA60-H8-V8 | 3600 | RAD-A200395 | \$22.64 |
| RA60-H800-VOS | 3600 | RAD-K289028 | \$24.93 |
| RA60-J8-V8 | 3600 | RAD-A100412 | \$22.64 |

CERAMIC GRINDING WHEELS

For Highest Performance



CERAMIC

- Longer wheel life
- Excellent form holding
- Good on hard to grind materials
- Heavy stock removal .005" plus per pass
- BP- Blue & Pink in color
- BW- Blue & White in color
- Pkg Qty is 10

| Specification | Max RPM | Part Number | Price Each |
|---|---------|-------------|------------|
| 7 x 1/2 x 1-1/4 -Type 1 Straight | | | |
| 8BP46-H800-VOS | 3600 | RAD-K323163 | \$23.93 |
| 8BP46-I8-V8 | 3600 | RAD-A322483 | \$23.93 |
| 8BP46-I800-VOS | 3600 | RAD-K324551 | \$23.93 |
| 8BP46-J8-V8 | 3600 | RAD-A323162 | \$23.93 |
| 8BP60-H800-VOS | 3600 | RAD-K323158 | \$23.93 |
| 8BP60-I8-V8 | 3600 | RAD-A322516 | \$23.93 |
| 8BP60-J8-V8 | 3600 | RAD-A322240 | \$23.93 |

| Specification | Max RPM | Part Number | Price Each |
|---|---------|--------------|------------|
| 8 x 1/2 x 1-1/4 -Type 1 Straight | | | |
| 8BP46-H800-VOS | 3600 | RAD-K323164 | \$31.55 |
| 8BP46-I8-V8 | 3600 | RAD-A323167 | \$31.55 |
| 8BP46-J8-V8 | 3600 | RAD-A322642 | \$31.55 |
| 8BP60-H800-VOS | 3600 | RAD-K323165 | \$31.55 |
| 8BP60-I8-V8 | 3600 | RAD-A323169 | \$31.55 |
| 8BP60-J8-V8 | 3600 | RAD-A323170* | \$31.55 |

* Bench Grinding Wheel

Call Us Or Visit Our Website For Our Complete Selection!

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BENCH GRINDING WHEELS

BENCH GRINDING WHEELS

Use Radiac Aluminum Oxide Bench Wheels for grinding steel and all ferrous metals. Use premium green Silicon Carbide wheels for sharpening and regrinding cement carbide tipped tools.



Bench Wheel Selection Chart

| Abrasive/ Material | Finish | Grit Size |
|--------------------|----------|-----------|
| A- Steel | Coarse | 46 |
| A- Steel | Medium | 60 |
| A- Steel | Fine | 80-100 |
| C- Carbide | Rougher | 60 |
| C- Carbide | Finisher | 120 |



Bench Wheels for Grinding Steel

| Specification | Max RPM | Part Number | Price Each |
|---------------|---------|-------------|------------|
|---------------|---------|-------------|------------|

6 x 1 x 1-1/4 -Type 1 Straight

| | | | |
|-----------|------|-------------|---------|
| A36-M5-V1 | 4140 | RAD-A090140 | \$15.85 |
| A46-M5-V1 | 4140 | RAD-A090166 | \$15.85 |
| A60-M5-V1 | 4140 | RAD-A090352 | \$15.85 |
| A80-M5-V1 | 4140 | RAD-A090247 | \$15.85 |

7 x 1 x 1-1/4 -Type 1 Straight

| | | | |
|-----------|------|-------------|---------|
| A36M5-V1 | 3600 | RAD-A090638 | \$22.44 |
| A46-M5-V1 | 3600 | RAD-A090611 | \$22.44 |
| A60-M5-V1 | 3600 | RAD-A090719 | \$22.44 |
| A80-M5-V1 | 3600 | RAD-A090670 | \$22.44 |

8 x 1 x 1-1/4 -Type 1 Straight

| | | | |
|-----------|------|-------------|---------|
| A36-M5-V1 | 3600 | RAD-A085626 | \$27.48 |
| A46-M5-V1 | 3600 | RAD-A087416 | \$27.48 |
| A60-M5-V1 | 3600 | RAD-A091243 | \$27.48 |
| A80-M5-V1 | 3600 | RAD-A091260 | \$27.48 |

| Specification | Max RPM | Part Number | Price Each |
|---------------|---------|-------------|------------|
|---------------|---------|-------------|------------|

6 x 1 x 1-1/4 -Type 1 Straight

| | | | |
|-------------|------|-------------|---------|
| GC60-J5-VL | 4140 | RAD-A107794 | \$25.65 |
| GC120-J5-VL | 4140 | RAD-A107824 | \$25.65 |

7 x 1 x 1-1/4 -Type 1 Straight

| | | | |
|-------------|------|-------------|---------|
| GC60-J5-VL | 3600 | RAD-A108081 | \$35.74 |
| GC120-J5-VL | 3600 | RAD-A108090 | \$35.74 |

8 x 1 x 1-1/4 -Type 1 Straight

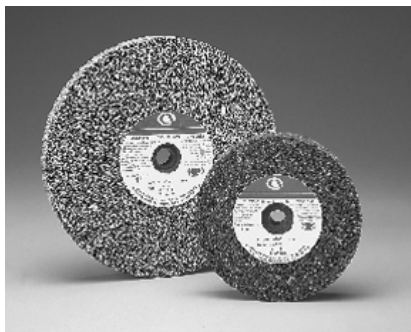
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|-------------|------|-------------|---------|
| GC60-J5-VL | 3600 | RAD-A108189 | \$44.90 |
| GC120-J5-VL | 3600 | RAD-A108243 | \$44.90 |

BENCH WHEELS

For steel and metal. Ideal for removing burrs on steel parts, as well as sharpening high speed steel cutting tools. Bushings included.

Features:

- Aluminum oxide abrasive-gray
- Vitrified bond
- Fast cut rate
- Free cutting action, long life

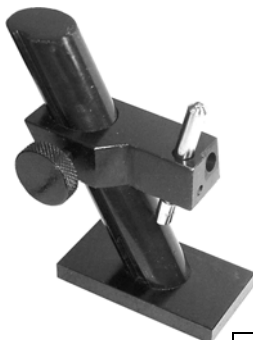


| Wheel Size | Grading | Max. RPM | Part Number | Price Each |
|------------|---------|----------|-------------|------------|
| 6x1/2x1 | 60-M | 4,140 | CARB-509978 | \$12.98 |
| 6x3/4x1 | 36-M | 4,140 | CARB-509976 | \$15.14 |
| | 60-M | 4,140 | CARB-509975 | \$15.14 |
| | 100-K | 4,140 | CARB-509974 | \$15.14 |
| 6x1x1 | 36-M | 4,140 | CARB-509973 | \$17.47 |
| | 60-M | 4,140 | CARB-509972 | \$17.47 |
| | 100-K | 4,140 | CARB-509971 | \$17.47 |
| 7x1x1 | 36-M | 3,600 | CARB-509966 | \$21.33 |
| | 60-M | 3,600 | CARB-509965 | \$21.33 |
| | 100-K | 3,600 | CARB-509964 | \$21.33 |
| 8x3/4x1 | 36-M | 3,600 | CARB-509962 | \$22.17 |
| | 60-M | 3,600 | CARB-509961 | \$22.17 |
| 8x1x1 | 24-P | 3,600 | CARB-509960 | \$26.13 |
| | 36-M | 3,600 | CARB-509959 | \$26.13 |
| | 60-M | 3,600 | CARB-509956 | \$26.13 |
| 10x1x1-1/4 | 24-P | 2,485 | CARB-509955 | \$40.24 |
| | 36-M | 2,485 | CARB-509953 | \$40.24 |
| | 60-M | 2,485 | CARB-509952 | \$40.24 |

ADJUSTABLE DRESSER

FEATURES:

- Dress the OD and face
- Height adjusts to 7"
- Comes complete with 0.25 carat diamond
- Additional single point dressers also available.



| Shank | Part Number | Price Each |
|---------------|-------------|------------|
| 3/8" X 3" OAL | A-3900-0056 | \$42.00 |

SINGLE POINT DRESSERS



| Size | Carat | Part Number | Price Each |
|-----------|-------|-------------|------------|
| 3/8" x 3" | 1/4" | A-3900-0072 | \$6.75 |
| | 1/2" | A-3900-0074 | \$12.99 |
| | 3/4" | A-3900-0075 | \$18.49 |

HI-LOW ADJUSTABLE DRESSER



- For use on all grinding machines
- Dress OD and face
- Adjustable to 7" height
- Includes 3/8" shank diamond dresser

| Description | Part Number | Price Each |
|---------------------------|-------------|------------|
| Hi-Low Adjustable Dresser | A-3900-0061 | \$49.99 |

Call Us Today For All Of Your Machine Tool Needs!

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