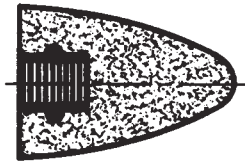
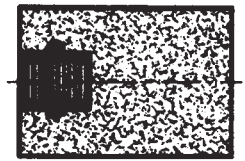


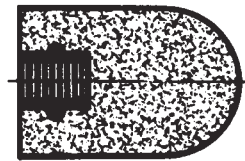
# RESIN BOND CONE AND PLUG WHEELS(10 PCS. MIN. PER ITEM) GENERAL PURPOSE, ALUMINUM OXIDE, MEDIUM HARDNESS



**TYPE 16**



**TYPE 18**



**TYPE 18R**

| UPC#691019-( ) | SHAPE | SIZE          | INSERT | GRIT | LIST PRICE |
|----------------|-------|---------------|--------|------|------------|
| 50005          | T16   | 1-1/2 X 2-1/2 | 5/8-11 | 20   | 4.08       |
| 50010          | T16   | 1-1/2 X 2-1/2 | 3/8-24 | 24   | 4.08       |
| 50015          | T16   | 1-1/2 X 3     | 3/8-24 | 16   | 4.45       |
| 50020          | T16   | 1-1/2 X 3     | 5/8-11 | 16   | 4.45       |
| 50025          | T16   | 1-1/2 X 3     | 3/8-24 | 24   | 4.45       |
| 50030          | T16   | 1-1/2 X 3     | 5/8-11 | 24   | 4.45       |
| 50035          | T16   | 1-3/4 X 3     | 5/8-11 | 16   | 4.90       |
| 50040          | T16   | 1-3/4 X 3     | 5/8-11 | 24   | 4.90       |
| 50045          | T16   | 2 X 3         | 5/8-11 | 16   | 4.90       |
| 50050          | T16   | 2 X 3         | 5/8-11 | 24   | 4.90       |
| 50055          | T16   | 2-3/4 X 3-1/2 | 5/8-11 | 16   | 7.38       |
| 50060          | T16   | 2-3/4 X 3-1/2 | 5/8-11 | 24   | 7.38       |
| 50065          | T18   | 1 X 2         | 3/8-24 | 24   | 2.80       |
| 50070          | T18   | 1-1/2 X 2-1/2 | 3/8-24 | 16   | 3.47       |
| 50075          | T18   | 1-1/2 X 2-1/2 | 5/8-11 | 16   | 3.47       |
| 50080          | T18   | 1-1/2 X 2-1/2 | 3/8-24 | 20   | 3.47       |
| 50085          | T18   | 1-1/2 X 2-1/2 | 5/8-11 | 24   | 3.47       |
| 50090          | T18   | 1-1/2 X 3     | 3/8-24 | 16   | 3.88       |
| 50095          | T18   | 1-1/2 X 3     | 5/8-11 | 16   | 3.88       |
| 50100          | T18   | 1-1/2 X 3     | 3/8-24 | 24   | 3.88       |
| 50105          | T18   | 1-1/2 X 3     | 5/8-11 | 24   | 3.88       |
| 50110          | T18   | 2 X 2         | 3/8-24 | 20   | 3.06       |
| 50115          | T18   | 2 X 2         | 5/8-11 | 20   | 3.06       |
| 50120          | T18   | 2 X 3         | 5/8-11 | 16   | 4.27       |
| 50125          | T18   | 2 X 3         | 5/8-11 | 24   | 4.27       |
| 50130          | T18   | 2 X 4         | 5/8-11 | 20   | 5.29       |
| 50135          | T18   | 3 X 3         | 5/8-11 | 16   | 5.87       |
| 50140          | T18   | 3 X 4         | 5/8-11 | 20   | 7.26       |
| 50145          | T18R  | 1-1/2 X 2-1/2 | 3/8-24 | 16   | 4.08       |
| 50150          | T18R  | 1-1/2 X 2-1/2 | 5/8-11 | 16   | 4.08       |
| 50155          | T18R  | 1-1/2 X 2-1/2 | 5/8-11 | 24   | 4.08       |
| 50160          | T18R  | 1-1/2 X 3     | 3/8-24 | 16   | 4.45       |
| 50165          | T18R  | 1-1/2 X 3     | 5/8-11 | 16   | 4.45       |
| 50170          | T18R  | 1-1/2 X 3     | 3/8-24 | 24   | 4.45       |
| 50175          | T18R  | 1-1/2 X 3     | 5/8-11 | 24   | 4.45       |
| 50180          | T18R  | 2 X 3         | 5/8-11 | 16   | 4.90       |
| 50185          | T18R  | 2 X 3         | 5/8-11 | 24   | 4.90       |
| 50190          | T18R  | 2-3/4 X 3-1/2 | 5/8-11 | 16   | 7.38       |
| 50195          | T18R  | 2-3/4 X 3-1/2 | 5/8-11 | 24   | 7.38       |
| 50200          | T18R  | 3 X 3         | 5/8-11 | 16   | 6.48       |
| 50205          | T18R  | 3 X 3         | 5/8-11 | 24   | 6.48       |
| 50210          | T18R  | 3 X 4         | 5/8-11 | 20   | 8.03       |

RESIN BOND CONE AND PLUG WHEELS ARE PRIMARILY USED WITH PORTABLE GRINDERS FOR THE FOLLOWING.

- 1) REMOVING EXCESS WELD SEAMS
- 2) CLEANING METAL BEFORE WELDING, PAINTING OR PLATING
- 3) REMOVING PARTING LINES AND IMPERFECTIONS
- 4) SMOOTHING ROUGH CASTINGS

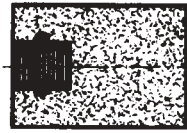
THE ABOVE ITEMS ARE THE MOST POPULAR OF THE AVAILABLE SHAPES, SIZES AND GRADES. ADDITIONAL CONES AND PLUGS ARE AVAILABLE. SEE THE FOLLOWING TWO PAGES.

# TYPE 18 PLUG WHEELS

SUGGESTED CONSUMER PRICES

RESIN BOND

SPECIALTY GRADES



TYPE 18

| Diameter & Thickness | B<br>40   | C<br>150   | D<br>450   | E<br>750    | F<br>1500   | G<br>3000   |
|----------------------|-----------|------------|------------|-------------|-------------|-------------|
| 1" x 1¼              | 3.88      | 3.19       | 2.84       | 2.46        | 1.89        | 1.51        |
| 1½                   | 4.14      | 3.40       | 3.03       | 2.64        | 2.03        | 1.62        |
| 2                    | 4.78      | 3.93       | 3.50       | 3.04        | 2.33        | 1.86        |
|                      | <b>20</b> | <b>75</b>  | <b>200</b> | <b>400</b>  | <b>750</b>  | <b>1500</b> |
| 2¼                   | 5.29      | 4.36       | 3.88       | 3.38        | 2.59        | 2.07        |
| 2½                   | 5.49      | 4.51       | 4.01       | 3.50        | 2.69        | 2.15        |
| 3                    | 5.95      | 4.89       | 4.35       | 3.78        | 2.95        | 2.36        |
|                      | <b>40</b> | <b>250</b> | <b>700</b> | <b>1100</b> | <b>2500</b> | <b>4000</b> |
| 1½" x 1¼             | 4.14      | 3.39       | 3.02       | 2.63        | 2.01        | 1.61        |
| 1½                   | 4.39      | 3.61       | 3.21       | 2.80        | 2.15        | 1.72        |
| 2                    | 4.98      | 4.09       | 3.64       | 3.16        | 2.43        | 1.94        |
|                      | <b>20</b> | <b>75</b>  | <b>200</b> | <b>400</b>  | <b>750</b>  | <b>1500</b> |
| 2¼                   | 5.61      | 4.63       | 4.12       | 3.59        | 2.74        | 2.19        |
| 2½                   | 5.94      | 4.88       | 4.34       | 3.78        | 2.89        | 2.31        |
| 3                    | 6.59      | 5.43       | 4.83       | 4.20        | 3.23        | 2.58        |
| 3¼                   | 7.16      | 5.89       | 5.24       | 4.56        | 3.50        | 2.80        |
| 3½                   | 7.49      | 6.15       | 5.47       | 4.76        | 3.65        | 2.92        |
| 4                    | 8.25      | 6.79       | 6.04       | 5.25        | 4.03        | 3.22        |
|                      | <b>40</b> | <b>150</b> | <b>450</b> | <b>750</b>  | <b>1500</b> | <b>3000</b> |
| 2" x 1¼              | 4.14      | 3.40       | 3.03       | 2.63        | 2.01        | 1.61        |
| 1½                   | 4.45      | 3.66       | 3.26       | 2.84        | 2.18        | 1.74        |
| 2                    | 5.23      | 4.29       | 3.82       | 3.34        | 2.55        | 2.04        |
|                      | <b>20</b> | <b>75</b>  | <b>200</b> | <b>400</b>  | <b>750</b>  | <b>1500</b> |
| 2¼                   | 5.49      | 4.51       | 4.01       | 3.49        | 2.68        | 2.14        |
| 2½                   | 6.39      | 5.25       | 4.67       | 4.08        | 3.13        | 2.50        |
| 3                    | 7.29      | 6.00       | 5.34       | 4.65        | 3.56        | 2.85        |
| 3¼                   | 7.94      | 6.53       | 5.81       | 5.05        | 3.88        | 3.10        |
| 3½                   | 8.34      | 6.85       | 6.10       | 5.30        | 4.08        | 3.26        |
| 4                    | 9.03      | 7.43       | 6.61       | 5.75        | 4.41        | 3.53        |
| 2½ x 2               | 6.06      | 4.99       | 4.44       | 3.86        | 2.96        | 2.37        |
| 2¼                   | 6.90      | 5.69       | 5.06       | 4.40        | 3.38        | 2.70        |
| 2½                   | 7.49      | 6.15       | 5.47       | 4.76        | 3.65        | 2.92        |
| 3                    | 8.64      | 7.10       | 6.32       | 5.50        | 4.23        | 3.38        |
| 3¼                   | 9.36      | 7.69       | 6.84       | 5.96        | 4.56        | 3.65        |
| 3½                   | 9.80      | 8.06       | 7.17       | 6.25        | 4.79        | 3.83        |
| 4                    | 10.84     | 8.91       | 7.93       | 6.90        | 5.29        | 4.23        |
| 3" x 2               | 6.90      | 5.69       | 5.06       | 4.40        | 3.38        | 2.70        |
| 2¼                   | 7.88      | 6.49       | 5.78       | 5.08        | 3.85        | 3.08        |
| 2½                   | 8.59      | 7.06       | 6.28       | 5.46        | 4.19        | 3.35        |
| 3                    | 10.00     | 8.23       | 7.32       | 6.36        | 4.89        | 3.91        |
| 3¼                   | 10.78     | 8.86       | 7.89       | 6.86        | 5.26        | 4.21        |
| 3½                   | 11.29     | 9.29       | 8.27       | 7.19        | 5.51        | 4.41        |
| 4                    | 12.39     | 10.19      | 9.07       | 7.89        | 6.05        | 4.84        |

\*SEE NOTES ON PAGE 33