

# MOUNTED STONES

## GROUP "W" SHAPES - 1/8 SHANKS

| <b>Shape No.</b>           | W142             | W144        | W145             | W146             | W152             | W153             | W154             |
|----------------------------|------------------|-------------|------------------|------------------|------------------|------------------|------------------|
| <b>Diameter</b>            | 3/32             | 1/8         | 1/8              | 1/8              | 3/16             | 3/16             | 3/16             |
| <b>Thickness</b>           | 1/4              | 1/4         | 3/8              | 1/2              | 1/4              | 3/8              | 1/2              |
| <b>Max. RPM</b>            | 90,000           |             |                  |                  |                  | 80,000           | 70,000           |
| <b>Available in colors</b> | Blue, Red, White | Blue, White | Blue, Red, White | Blue, Red, White | Blue, Red, White | Blue, Red, White | Blue, Red, White |

### Color Blue

Designed to hold their shape. Medium hardness premium aluminum oxide. Excellent utility point.

### Color Red

Medium soft aluminum oxide recommended for non-hardened low alloy steels.

### Color White

General purpose medium soft aluminum oxide recommended for non-hardened low alloy steels. Will break down to avoid loading and allows sharp cutting edges to be exposed to the workpiece.

| <b>Shape No.</b>           | W160        | W161        | W162             | W163             | W170             | W175        | W176             |
|----------------------------|-------------|-------------|------------------|------------------|------------------|-------------|------------------|
| <b>Diameter</b>            | 1/4         | 1/4         | 1/4              | 1/4              | 5/16             | 3/8         | 3/8              |
| <b>Thickness</b>           | 1/4         | 5/16        | 3/8              | 1/2              | 1/2              | 3/8         | 1/2              |
| <b>Max. RPM</b>            | 70,000      | 60,000      |                  |                  | 40,000           |             | 35,000           |
| <b>Available in colors</b> | Blue, White | Blue, White | Blue, Red, White | Blue, Red, White | Blue, Red, White | Blue, White | Blue, Red, White |

### NOTE

The right stone the first time.

Abrasive type, grade (strength of bond), grain size, grain spacing, bond type are all factors to consider when ordering mounted stones. To get the best results one must arrive at the right combination. DMS mounted stones have been designed to our specification after many years of field testing.

| <b>Shape No.</b>           | W181        | W182        | W185        | W200             | W215        | W216        | W220**      |
|----------------------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------|
| <b>Diameter</b>            | 1/2         | 1/2         | 1/2         | 3/4              | 1"          | 1"          | 1"          |
| <b>Thickness</b>           | 1/16        | 1/8         | 1/2         | 1/8              | 1/8         | 1/4         | 1"          |
| <b>Max. RPM</b>            | 70,000      |             | 60,000      | 50,000           | 38,000      |             | 25,000      |
| <b>Available in colors</b> | Blue, White | Blue, White | Blue, White | Blue, Red, White | Blue, White | Blue, White | Blue, White |

- \*\*W220 IN 1/4" SHANK ONLY
- Sold as 25 to a pack, except W200 – W220

### WARNING - WEAR FACE PROTECTION

GRINDING WHEELS IMPROPERLY USED ARE DANGEROUS. Speed, safety guards, mounting procedures, operating rules, handling, storage and inspection are important.