

# What the XL-UW Wheels Are For ?

## EXL Deburring Wheels

### APPLICATION TYPES & PURPOSES

#### FOR CLEANING PURPOSES

- Clean surface of steel plate prior to welding,
- Strip gasket from stainless steel valves,
- Condition surface prior to welding,
- Strip coating from steel surfaces,
- Remove scale and oxide from steel rounds,
- Strip gasket from stainless steel valves,
- Strip coating from steel surfaces,
- Remove scale and oxide from steel rounds,
- Deburr aluminum die cast flashing,

#### FOR DEBURRING PURPOSES

- Deburr automotive or appliance trim,
- Hole deburring on machined or formed parts,
- Deburr keyways,
- Deburr leading and trailing edges of jet turbine blades,
- Deburr automotive or appliance trim,
- Deburr stainless steel piston rings,
- Remove wire edges from surgical instruments,
- Hole deburring on machined or formed parts,
- Deburr shear edges,
- Deburr keyways,
- Deburr aluminum die cast flashing,

#### FOR BLENDING PURPOSES

- Blend 80# / 100# / 120# grit abrasive disc grind lines,
- Condition machined surface of compressor shafts,
- Blend surface of surgical instruments,
- Refine surface of jet blade airfoils,
- Blend surface of surgical instruments,

#### FOR FINISHING PURPOSES

- Provide #3 mill (coarse grain) finish, #4 mill (medium grain) finish,
- Decorative finish builders hardware,

#### FOR POLISHING PURPOSES

- Polish aircraft component parts,



This information will assist users in selecting non-woven abrasive type to complement their usual applications. However, it is important to remember that changes in any one of the many factors discussed herein can affect the surface finish in the workpiece.

| Durchmesser<br>Diameter<br>Diametro<br>Diámetro<br>Çap | Breite<br>Width<br>Altezza<br>Ancho<br>Genişlik | ID<br>Hole<br>Foro<br>Agujero<br>Merkez | Härte<br>Density<br>Densità<br>Densidad<br>Sertlik | Korund<br>Abrasive<br>Abrasivi<br>Abrasivo<br>Aşındırıcı | Körnung<br>Grit<br>Grana<br>Grado<br>Kum |
|--|---|---|--|--|--|
| <b>25,4</b> mm.  | <b>3,0</b> mm.                                  | <b>6,35</b> mm.                         | <b>2</b>   | <b>Si/C</b>  | <b>XCR</b>                               |
| <b>50,8</b> mm.  | <b>6,0</b> mm.                                  | <b>9,53</b> mm.                         | <b>3</b>   | <b>Al/O</b>  | <b>CRS</b>                               |
| <b>76,2</b> mm.  | <b>12,7</b> mm.                                 | <b>12,7</b> mm.                         | <b>5</b>   |  | <b>MED</b>                               |
| <b>115,0</b> mm.                                       | <b>25,0</b> mm.                                 | <b>25,4</b> mm.                         | <b>6</b>   |  | <b>FIN</b>                               |
| <b>152,4</b> mm.                                       |   | <b>50,8</b> mm.                         | <b>8</b>   |  | <b>VFN</b>                               |
| <b>203,2</b> mm.                                       |   | <b>76,2</b> mm.                         | <b>9</b>   |  |  |