

What the LD-UW Wheels Are For ?

Light Deburring & Finishing Wheels

APPLICATION TYPES & PURPOSES

FOR CLEANING PURPOSES

- Remove zinc buildup after plating,
- Remove weld discoloration,
- Clean copper electrical buss bars,

FOR DEBURRING PURPOSES

- Hole deburring on machined or formed parts,
- Deburr keyways,
- Deburr shear edges,
- Radius edges of stamped metal parts,
- Deburr automotive or appliance trim,

FOR BLENDING PURPOSES

- Blend 80# / 100# / 120# grit abrasive disc grind lines,
- Condition machined surface of compressor shafts,
- Blend surface of surgical instruments,
- Remove light imperfections from part surface,

FOR FINISHING PURPOSES

- Finish surface of hand tools to low radius prior to plating,
- Provide #3 mill (coarse grain) finish, #4 mill (medium grain) finish, #7 mill (fine grain) finish (satin finish cutlery),
- Finish prior to buffing or plating,
- Final finish aluminum extrusions,

FOR POLISHING PURPOSES

- Centerless polish hydraulic rods to lower radius,
- Polish hydraulic valve spools,
- Polish aircraft component parts,
- Final polish prosthetic devices,
- Final polish surgical instruments,
- Polish hydraulic valve spools,
- Polish hydraulic valve spools,



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 Diameter Diametro Diámetro Çap | Breite Width Altezza Ancho Genişlik | ID Hole Foro Agujero Merkez | Härte Density Densità Densidad Sertlik | Korund Abrasive Abrasivi Abrasivo Aşındırıcı | Körnung Grit Grana Grado Kum |
|--|---|---|--|--|--|
| 50,0 mm. | 12,0 mm. | 6,35 mm. | 4D | Bl. Si/C | 80 |
| 75,0 mm. | 25,0 mm. | 9,53 mm. | 5D | | 120 |
| 150,0 mm. | 50,0 mm. | 12,7 mm. | 6D | | 150 |
| 200,0 mm. | | 25,4 mm. | 7D | | 180 |
| 250,0 mm. | | 50,8 mm. | 8D | | 240 |
| 300,0 mm. | | 76,2 mm. | 9D | | 320 |
| 350,0 mm. | | 127,0 mm. | 12D | | 400 |
| | | | | | 600 |
| | | | | | 800 |
| | | | | | 1000 |
| | | | | | 1200 |