



## LARGE NICKEL DISCS - For Glass & Metallography

### KGS Telum®

### KGS Quadroflex

#### Applications

KGS supplies a full complement of large discs for all glass applications.

The Metal Bond Nickel discs are used for the grinding stage, giving high stock removal and a consistent, predictable finish.

These Nickel discs are used in combination with Resin Bond discs for the final polishing stages - as shown on the next page.

#### Discs for Glass

Discs from ø150mm for artistic glass to ø600mm and above for robotic polishing of crystal glass.

Discs can be supplied with various quick change options including QRS, different adhesives, magnetic and rigid combinations.

KGS can offer expert advice on how to utilise fixed diamond abrasives to improve production cycle times.

#### Metallography

KGS supplies a complete range of fixed diamond discs which can grind and polish much faster than a diamond slurry system.



#### KGS Telum® Disc QRS ø200mm

| Grit |         | Code         |
|------|---------|--------------|
| 120  | - 125µm | 1024.0111512 |
| 200  | - 74µm  | 1024.0111513 |

#### KGS Telum® Disc SA ø250mm

| Grit |         | Code         |
|------|---------|--------------|
| 120  | - 125µm | 1024.0108912 |
| 200  | - 74µm  | 1024.0108913 |

#### KGS Telum®/H Disc SA ø300mm

| Grit |         | Code         |
|------|---------|--------------|
| 50   | - 301µm | 1024.0152210 |
| 60   | - 250µm | 1024.0152211 |

#### KGS Telum® Disc SA ø300mm

| Grit |         | Code         |
|------|---------|--------------|
| 120  | - 125µm | 1024.0101912 |
| 200  | - 74µm  | 1024.0101913 |
| 400  | - 40µm  | 1024.0101914 |
| 800  | - 20µm  | 1024.0101915 |
| 1500 | - 9µm   | 1024.0101916 |

#### KGS Telum® Disc MAGN ø300mm

| Grit |         | Code         |
|------|---------|--------------|
| 120  | - 125µm | 1024.0106112 |
| 200  | - 74µm  | 1024.0106113 |
| 400  | - 40µm  | 1024.0106114 |
| 800  | - 20µm  | 1024.0106115 |
| 1500 | - 9µm   | 1024.0106116 |

#### KGS Telum® Disc SA ø450mm

| Grit |         | Code         |
|------|---------|--------------|
| 120  | - 125µm | 1024.0103012 |
| 800  | - 20µm  | 1024.0103015 |

#### KGS Telum® Disc MAGN ø600x26mm

| Grit |         | Code         |
|------|---------|--------------|
| 60   | - 250µm | 1024.0108111 |
| 120  | - 125µm | 1024.0108112 |
| 200  | - 74µm  | 1024.0108113 |
| 400  | - 40µm  | 1024.0108114 |

#### KGS Quadroflex™ Disc QRS ø200mm

| Grit |        | Code         |
|------|--------|--------------|
| 320  | - 54µm | 1024.0302419 |
| 400  | - 40µm | 1024.0302414 |

#### KGS Quadroflex™ Disc SA ø250mm

| Grit |         | Code         |
|------|---------|--------------|
| 120  | - 125µm | 1024.0300512 |
| 200  | - 74µm  | 1024.0300513 |

#### KGS Quadroflex™ Disc SA ø300mm Q1

| Grit |         | Code         |
|------|---------|--------------|
| 50   | - 301µm | 1024.0320010 |
| 60   | - 250µm | 1024.0320011 |

#### KGS Quadroflex™ Disc SA ø300mm Q2

| Grit |         | Code         |
|------|---------|--------------|
| 60   | - 250µm | 1024.0320111 |
| 120  | - 125µm | 1024.0300612 |
| 200  | - 74µm  | 1024.0300613 |
| 400  | - 40µm  | 1024.0300614 |
| 800  | - 20µm  | 1024.0300615 |

#### KGS Quadroflex™ Disc MAGN ø300mm

| Grit |         | Code         |
|------|---------|--------------|
| 60   | - 250µm | 1024.0301911 |
| 120  | - 125µm | 1024.0301912 |
| 200  | - 74µm  | 1024.0301913 |
| 400  | - 40µm  | 1024.0301914 |
| 320  | - 54µm  | 1024.0300419 |

#### KGS Quadroflex™ Disc SA ø450mm

| Grit |         | Code         |
|------|---------|--------------|
| 60   | - 250µm | 1024.0300811 |
| 800  | - 20µm  | 1024.0300815 |

#### KGS Quadroflex™ Disc MAGN ø600x26

| Grit |         | Code         |
|------|---------|--------------|
| 60   | - 250µm | 1024.0320211 |
| 120  | - 125µm | 1024.0320212 |
| 200  | - 74µm  | 1024.0320213 |
| 400  | - 40µm  | 1024.0320214 |