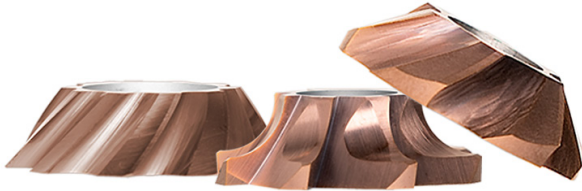


# ata Karnasch®

## BEVELLING CUTTERS AND TOOLS

50<sup>TH</sup> ANNIVERSARY 1974-2024  
**UNITED**  
TOOL SUPPLY LTD.

You can now chamfer and round edges more accurately and more efficiently, making precise, smooth angles or radii in just one simple, effortless step.



### BEVELLING CUTTERS

- Solid carbide bevel heads for a long service life.
- Cutters are suitable for Steel and Stainless Steel applications.
- Consistent results for beveling or rounding applications with higher levels of workpiece uniformity achievable.
- Accurate and effortless process to create welding.

### BEVELLING TOOLS

- Tools available in pneumatic or electric.
- Reduced vibration and noise levels compared to grinding or tools with inserts.
- Reduction in air pollution and sparking around the working environment caused by fine dust particles.
- Reduced downtime when changing consumables.



**ELECTRIC!**  
YOU ASKED FOR IT, HERE IT IS!



**CONTACT US TODAY FOR A FREE DEMONSTRATION AND TRIAL!**

**BEVELLING  
APPLICATION**



**RADIUS  
APPLICATION**



**ACCURATE. EFFICIENT. EFFORTLESS.**

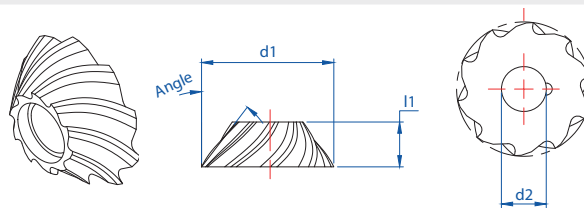
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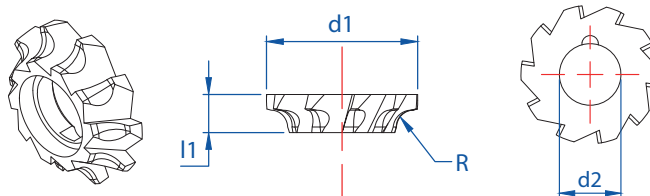
## CUTTER AND TOOL SPECIFICATIONS

### ANGLED CUTTER RANGE



| Art.       | Description | Angle | d1 (mm) | l1 (mm) | d2 (mm) |
|------------|-------------|-------|---------|---------|---------|
| 131000.010 | 30-08       | 30°   | 27.1    | 8.0     | 12.0    |
| 131000.020 | 30-12       | 30°   | 31.1    | 12.0    | 12.0    |
| 131000.030 | 37-08       | 37.5° | 29.1    | 8.0     | 12.0    |
| 131000.040 | 37-12       | 37.5° | 35.9    | 12.0    | 12.0    |
| 131000.050 | 45-06       | 45°   | 22.0    | 6.5     | 9.0     |
| 131000.060 | 45-08       | 45°   | 33.0    | 8.0     | 12.0    |
| 131000.070 | 45-12       | 45°   | 41.0    | 12.0    | 12.0    |

### RADIUS CUTTER RANGE



| Art.       | Description | Radius (R) | d1 (mm) | l1 (mm) | d2 (mm) |
|------------|-------------|------------|---------|---------|---------|
| 131010.010 | R2-06       | R2         | 22.0    | 6.5     | 9.0     |
| 131010.020 | R2-08       | R2         | 27.0    | 7.0     | 12.0    |
| 131010.030 | R3-06       | R3         | 22.0    | 6.5     | 9.0     |
| 131010.040 | R3-08       | R3         | 27.0    | 7.0     | 12.0    |
| 131010.050 | R4-06       | R4         | 23.0    | 6.5     | 9.0     |
| 131010.060 | R4-08       | R4         | 28.0    | 7.0     | 12.0    |
| 131010.070 | R6-10       | R6         | 33.0    | 10.0    | 12.0    |
| 131010.080 | R8-12       | R8         | 39.0    | 12.0    | 12.0    |

### BEVELLING TOOLS

|  | 130100        | 130110       | 130120                 | 130220                 |
|--|---------------|--------------|------------------------|------------------------|
| Motor:                                 | Pneumatic     | Pneumatic    | Pneumatic              | Electric               |
| Max bevel depth (mm):                  | ± 3 mm at 45° | 6            | 12                     | 12                     |
| Air pressure (bar):                    | 6.3           | 6.3          | 6.3                    | n/a                    |
| Air consumption (m <sup>3</sup> /min): | 0.63          | 0.62         | 1.13                   | n/a                    |
| Power:                                 | 375 W         | 820 W        | 1,100 W                | 1.53 kW                |
| Voltage (V):                           | n/a           | n/a          | n/a                    | 120                    |
| Plug type:                             | n/a           | n/a          | n/a                    | US industrial plug     |
| Speed (RPM):                           | 25,000        | 16,000       | 9,000                  | 5,000 - 10,000         |
| Weight (lb):                           | 2.36          | 2.93         | 9.7                    | 9.92                   |
| For radius (mm):                       | R2 / R3 / R4  | R2 / R3 / R4 | R2 / R3 / R4 / R6 / R8 | R2 / R3 / R4 / R6 / R8 |
| For bevels:                            | 45°           | 45°          | 30° / 37.5° / 45°      | 30° / 37.5° / 45°      |
| Min. opening Ø for bevelling (mm):     | 22            | 22           | 41                     | 41                     |
| Min. opening Ø for rounding (mm):      | 16            | 16           | 22                     | 22                     |



**130100**

P25BT



**130110**

SM16BT



**130120**

RA14BT



**130220**