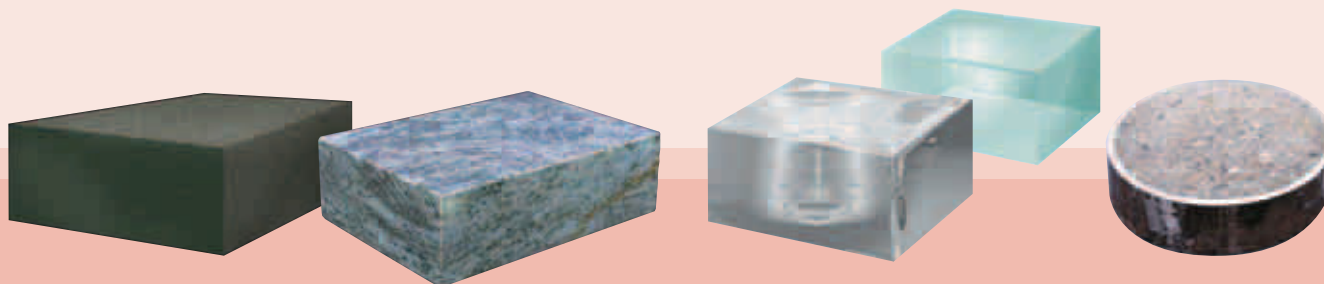


## DIAGRIT U

### Features:

- To be used with extremely hard work pieces and larger dimensions
- Intermittent coating
- Recommended cutting speed of 1200 m/min or 20 m/sec, independent of the material

- For aluminium with hard particle inclusions
- For high fired graphite
- For silicon mono and multi crystals
- For marble / granite
- For quartz



## WIKUS DIAGRIT U

### Item group 574

DIAGRIT U (approx. 9000 HV)

| Width x thickness |                            | Gap pitch T | Band dimension |                              | Gap pitch T | Width x thickness |                             | Gap pitch T |
|-------------------|----------------------------|-------------|----------------|------------------------------|-------------|-------------------|-----------------------------|-------------|
| mm                | Inches                     | mm          | mm             | Inches                       | mm          | mm                | Inches                      | mm          |
| 10 x 0,50         | $\frac{3}{8} \times 0,020$ | 6           | 25 x 0,65      | 1 x 0,025                    | 8           | 41 x 1,30         | $1\frac{5}{8} \times 0,050$ | 20          |
| 10 x 0,65         | $\frac{3}{8} \times 0,025$ | 6           | 27 x 0,50      | $1\frac{1}{16} \times 0,020$ | 12          | 50 x 0,90         | 2 x 0,035                   | 20          |
| 13 x 0,50         | $\frac{1}{2} \times 0,020$ | 8           | 27 x 0,70      | $1\frac{1}{16} \times 0,028$ | 12          | 54 x 1,10         | $2\frac{1}{8} \times 0,042$ | 20          |
| 13 x 0,65         | $\frac{1}{2} \times 0,025$ | 8           | 27 x 0,90      | $1\frac{1}{16} \times 0,035$ | 12          | 54 x 1,60         | $2\frac{1}{8} \times 0,063$ | 20          |
| 13 x 0,80         | $\frac{1}{2} \times 0,032$ | 8           | 34 x 0,90      | $1\frac{3}{8} \times 0,035$  | 20          | 67 x 1,60         | $2\frac{5}{8} \times 0,063$ | 30          |
| 16 x 0,50         | $\frac{5}{8} \times 0,020$ | 8           | 34 x 1,10      | $1\frac{3}{8} \times 0,042$  | 20          | 80 x 1,10         | $3\frac{1}{8} \times 0,042$ | 12          |
| 16 x 0,65         | $\frac{5}{8} \times 0,025$ | 8           | 38 x 0,70      | $1\frac{1}{2} \times 0,028$  | 20          | 100 x 1,10        | 4 x 0,042                   | 12 / 30     |
| 20 x 0,50         | $\frac{3}{4} \times 0,020$ | 8           | 40 x 0,50      | $\frac{9}{16} \times 0,020$  | 20          |                   |                             |             |
| 20 x 0,80         | $\frac{3}{4} \times 0,032$ | 8           | 40 x 0,80      | $\frac{9}{16} \times 0,032$  | 20          |                   |                             |             |