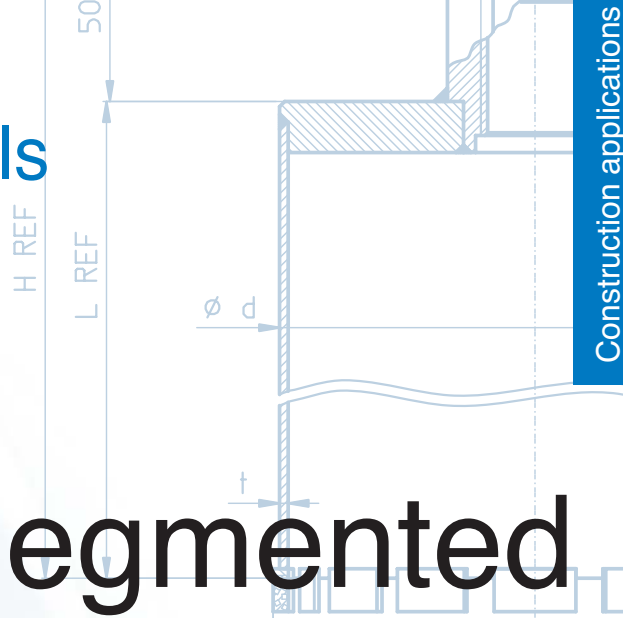


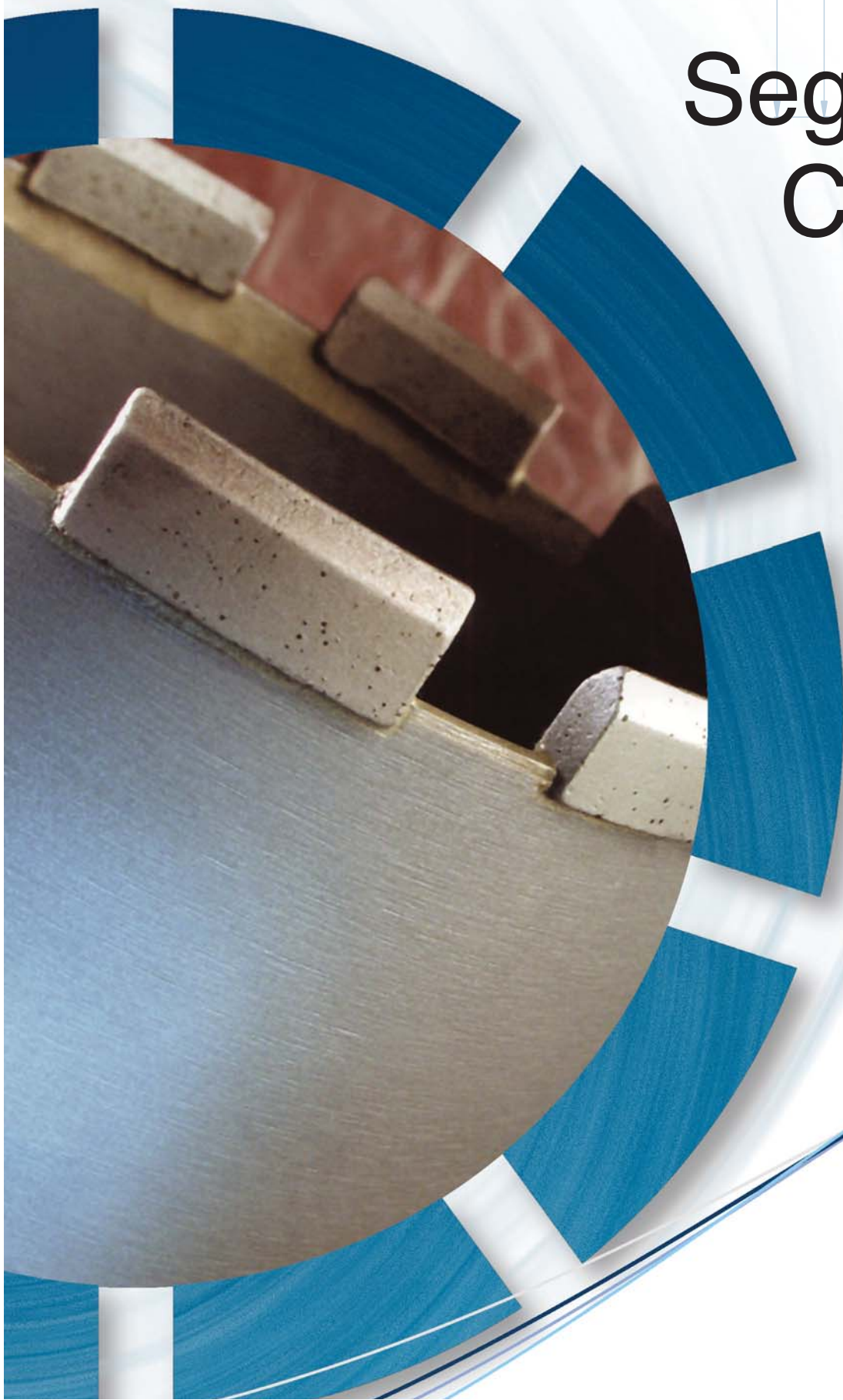


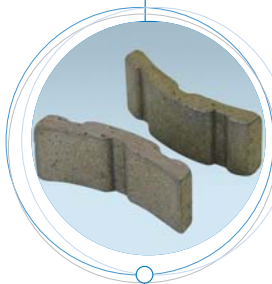
# Diamond Tools



Construction applications

# Segmented Core Bits

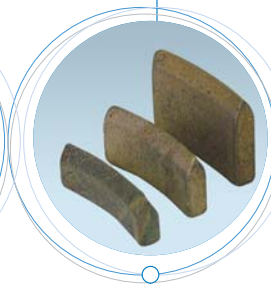




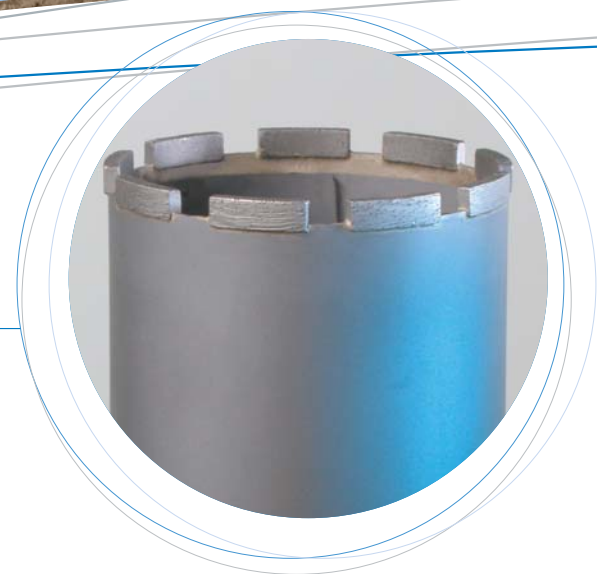
TURBO  
recommended  
for hand drilling



Flat segment  
for general use



V segment (roof)  
for better initial  
penetration



## Segmented Core Bits

Segmented core bits are the most popular tool for concrete drilling projects. Toolgal has developed three special segments' configurations as seen above.

Special bonds/diamond mixtures have been developed to match drilling through reinforced concrete, special fast drilling and drilling abrasive concrete.

Our technical service can find the right solution to any special drilling tasks the contractor may face.

| STANDARD DRILLS DIMENSIONS |             |             |                |
|----------------------------|-------------|-------------|----------------|
| DIAMETER                   | THICKNESS   | HEIGHT      | NO.OF SEGMENTS |
| 2"                         | 0.135       | 0.296-0.390 | 5              |
| 2 1/2"                     | 0.135       | 0.296-0.390 | 6              |
| 3"                         | 0.135       | 0.296-0.390 | 7              |
| 3 1/2"                     | 0.157       | 0.296-0.390 | 8              |
| 4"                         | 0.157       | 0.296-0.390 | 9              |
| 4 1/2"                     | 0.157       | 0.296-0.390 | 10             |
| 5"                         | 0.157       | 0.296-0.390 | 11             |
| 6"                         | 0.157       | 0.296-0.390 | 13             |
| 7"                         | 0.177-0.195 | 0.296-0.390 | 14             |
| 8"                         | 0.177-0.195 | 0.296-0.390 | 16             |
| 9"                         | 0.177-0.195 | 0.296-0.390 | 18             |
| 10"                        | 0.195       | 0.296-0.390 | 20             |
| 12"                        | 0.195       | 0.296-0.390 | 24             |