

## ST400 PREMIUM DRY CORE BITS



### CONSTRUCTION SERIES CORE BITS

#### CORE BIT TURBO RIM TILE / STONE

The **ST400 Premium Turbo Rim Core Bit** is engineered for fast, clean drilling in porcelain tile, ceramic tile, granite, and marble. Its vacuum-brazed diamond cutting edge delivers exceptional cutting speed, smooth hole quality, and long service life in hard materials. Designed for use with hand drills, the ST400 provides reliable performance for plumbing, electrical, HVAC, and stone fabrication professionals who require precise, chip-free core drilling.

#### APPLICATION

Porcelain Tile, Ceramic Tile, Granite, Marble

#### EQUIPMENT

Handheld drill

### TECHNICAL SPECIFICATIONS

|                |                |                   |         |
|----------------|----------------|-------------------|---------|
| SEGMENT HEIGHT | 5.5 mm (.216") | PERFORMANCE LEVEL | Premium |
| CONFIGURATION  | Turbo rim      | DRILL CONNECTION  | 10 mm   |
| ASSEMBLY       | Brazed         | COOLANT           | Dry     |

### AVAILABLE SIZES

| DIAMETER | SEGMENT WIDTHS | PILOT DRILL          | DRILL CONNECTION |
|----------|----------------|----------------------|------------------|
| 1/2"     | .080"          | No pilot drill       | 10 mm            |
| 5/8"     | .080"          | No pilot drill       | 10 mm            |
| 3/4"     | .080"          | No pilot drill       | 10 mm            |
| 7/8"     | .080"          | No pilot drill       | 10 mm            |
| 1"       | .080"          | Pilot drill included | 10 mm            |
| 1-1/8"   | .080"          | Pilot drill included | 10 mm            |
| 1-1/4"   | .080"          | Pilot drill included | 10 mm            |
| 1-3/8"   | .080"          | Pilot drill included | 10 mm            |
| 1-1/2"   | .080"          | Pilot drill included | 10 mm            |
| 1-5/8"   | .080"          | Pilot drill included | 10 mm            |
| 1-3/4"   | .080"          | Pilot drill included | 10 mm            |
| 1-7/8"   | .080"          | Pilot drill included | 10 mm            |
| 2"       | .080"          | Pilot drill included | 10 mm            |