

## HARD MATERIALS DIAMOND BLADE

## **HMXCEL HARD MATERIALS**

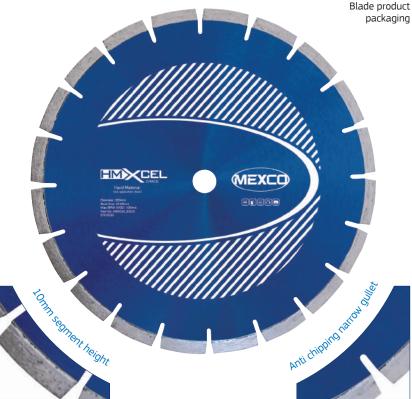
The performance of the HMX – Hard materials diamond blade can be attributed to its narrow gullet design and soft bond matrix allowing new diamond grit to be exposed guicker enhancing cutting characteristics in hard dense products.

#### **KEY FEATURES**

- Soft Bonded Segment Matrix for fast diamond exposure
- Narrow Gullet to reduce chipping and vibration
- 10mm Segment Height
- Laser Welded Segments



Mexco Diamond



#### PRODUCT OVERVIEW:

**Grade:** XCEL

Segment Height: 10mm **Segment Type:** Segmented Segment Attachment: Laser Welded Gullet Type: Narrow

Dry/Wet: Wet or Dry Use

Recommended for: Angle Grinder, Disc Cutter, Bench Saw & Floor Saw

# **OPTIMUM COST PER CUT**

The XCEL range of products are simply our best in class, due to an uncompromised use of raw materials in their manufacture they offer the user a cutting or drilling experience that is faster and cleaner with an optimum cost per cut.



# PRODUCT DATA SHEET

# **DIAMETERS AVAILABLE:**

| Code        | Diameter |      | Segment Width | Bore Size / s |
|-------------|----------|------|---------------|---------------|
|             | (mm)     | (in) | (mm)          | (mm)          |
| HMXCEL11522 | 115      | 4.5  | 2.4           | 22.23         |
| HMXCEL12522 | 125      | 5    | 2.4           | 22.23         |
| HMXCEL23022 | 230      | 9    | 2.6           | 22.23         |
| HMXCEL30020 | 300      | 12   | 3.2           | 20.00         |
| HMXCEL35020 | 350      | 14   | 3.2           | 20.00         |
| HMXCEL35025 | 350      | 14   | 3.2           | 25.40         |
| HMXCEL40020 | 400      | 16   | 3.2           | 20.00         |
| HMXCEL40025 | 400      | 16   | 3.2           | 25.40         |
| HMXCEL45025 | 450      | 18   | 3.2           | 25.40         |

#### **SUITABLE FOR USE ON:**













## APPLICATION:

- Granite
  - Class A Engineering Brick
  - Clay Paviours
- Clay Pipes Vitrified
- Clay Roof Tiles
- **Quarry Tiles**
- Non Abrasive Indian Sandstone
- Hard Facing Brick
- Medium Facing Brick
- Hard Slate
  - River Gravel Aggregate Concrete
  - Flint Aggregate Concrete

RECOMMENDED to cut these materials

lifetime / glazing

with the possibility of reduced

- Reinforced Concrete
- Concrete Kerbs





Clay Paviours



Clay Pipes



Brick



Clay Tile



Slate

**CONFORMS TO EN13236**