

### **CHARACTERISTICS**

- Extremely durable matrix
- Ideal for most rock formations
- Excellent water circulation using angled waterways
- Combination of natural and synthetic diamonds embedded in sections
- Reinforced arrow-tip pattern situated at the angle of contact
- Reinforced tungsten carbide inserts
- Thermally-stable polycrystalline (TSP) diamonds
- Crown is completely covered with synthetic diamonds
- Two configurations available: standard and spiral ribbed

# DISTRIBUTED WORLDWIDE



## **WWW.FORDIA.COM**



Head Office 2745 de Miniac Montreal, Ωc Canada H4S 1E5

T 514.336.9211 1.800.768.7274 F 514.745.4125

# ONESOLIDCHARGE





# WHITERHINO

#### A PREMIUM REAMING SHELL

The profiled crown on the high-performance WHITE RHINO shells is completely covered by very high quality synthetic diamonds. The tool's angle of contact is also protected by natural diamonds that are set in a reinforced arrow-tip pattern. In addition to this improvement, the shell's angle of contact comes with the additional protection of thermally-stable polycrystalline (TSP) diamonds and carbide to maximize the tool's lifespan.

WHITE RHINO shells have up to 20% more active surface and thereby offer proportional gains in terms of productivity.

We obtained undeniable results when we tested White Rhino – the combination of synthetic diamonds and the reinforced angle of contact provides clearly better resistance to wear.

**DIRECTOR** DRDIA R&D DEPARTMENT

### WHY CHOOSE A WHITE RHINO PREMIUM REAMING SHELL FROM FORDIA?

- Natural and synthetic diamonds embedded in sections
- Crown is completely covered with synthetic diamonds
- Reinforced pattern situated at the angle of contact and additional protection of TSP and carbide
- Up to 20% more active surface





#### **OUTSIDE DIAMETER TOLERANCE**

**REAMING SHELL** 

| DIMENSIONS | Millimeters |        | Inches |        |
|------------|-------------|--------|--------|--------|
|            | Min         | Max    | Min    | Max    |
| AWL        | 47.88       | 48.13  | 1.855  | 1.895  |
| BWL        | 59.82       | 60.07  | 2.355  | 2.365  |
| NWL        | 75.57       | 75.82  | 2.975  | 2.985  |
| HWL        | 95.89       | 96.27  | 3.775  | 3.790  |
| PWL        | 122.43      | 122.81 | 4.820  | 4.835  |
| ATW        | 47.88       | 48.13  | 1.885  | 1.895  |
| BTW        | 59.82       | 60.07  | 2.355  | 2.365  |
| NTW        | 75.57       | 75.82  | 2.975  | 2.98 5 |
| AWLTK      | 47.88       | 48.13  | 7.885  | 1.895  |
| BWLTK      | 59.82       | 60.07  | 2.355  | 2.365  |

