

## **8 1/2" IADC635**

### **CUTTING STRUCTURE**

Gauge rows are ovoid type and inner rows are conical type

Designed for medium hard and abrasive formation with high compressive strengths such as limestone, sandstone, dolomite and chert.

Application: 29,000-38,000 PSI

### **SHIRTTAIL PROTECTION:**

Hard metal on lug;

Wear resistant carbide on shirrtail lip and lug.

### **PRODUCT SPECIFICATION:**

IADC Code: 635

Bearing Type: Roller-Ball-Roller-Thrust Button/Sealed bearing

Circulation Type: Jet Air

Cutting Structure:

- Inner and Nose rows: Conical
- Gauge rows: Ovoid

Heel rows: round

Pin Connection: 4 1/2" API

Bit Diameter: 216 mm (8 1/2")

Product Weight: 38KG (84Lbs)

### **OPERATING SUGGESTIONS**

Weight on Bit: 25500-51000 Lbs

Rotary Speed: 100-60 RPM

Air Back Pressure: 0.2-0.4 Mpa

