

## **9 5/8" 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: 6 5/8" API

Bit Diameter: 244.5 mm (9 5/8")

Product Weight: 65KG (143Lbs)

### **OPERATING SUGGESTIONS**

Weight on Bit: 28875-57750 Lbs

Rotary Speed: 100-60 RPM

Air Back Pressure: 0.2-0.4 Mpa

