

## **6 1/4" IADC535**

### **CUTTING STRUCTURE**

Gauge rows are and inner rows are conical type:

Designed for soft formation with low compressive strengths such as shale, soft limestone, dolomite with interlayers and coal ore.

Application: 15,000-23,000 PSI

### **SHIRTTAIL PROTECTION:**

Hardmetal on lug;

Wear resistant carbide on shirrtail lip and lug.

### **PRODUCT SPECIFICATION:**

IADC Code: 535

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

Circulation Type: Jet Air

Cutting Structure:

- Inner and Nose rows: Conical
- Gauge rows: Conical
- Heel rows: round

Pin Connection: 3 1/2" API

Bit Diameter: 159 mm (6 3/4")

Product Weight: 20 KG (46 Lbs)

### **OPERATING SUGGESTIONS**

Weight on Bit: 12500-31250 Lbs

Rotary Speed: 110-80 RPM

Air Back Pressure: 0.2-0.4 Mpa

