

## **9 7/8" IADC545**

### **CUTTING STRUCTURE**

Gauge rows are and inner rows are conical type:

Designed for medium 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: 545

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: 6 5/8" API

Bit Diameter: 251 mm (9 7/8")

Product Weight: 65KG (143Lbs)

### **OPERATING SUGGESTIONS**

Weight on Bit: 19750-49380 Lbs

Rotary Speed: 110-80 RPM

Air Back Pressure: 0.2-0.4 Mpa

