

## 7 7/8" 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: 4 1/2" API

Bit Diameter: 200 mm (7 7/8")

Product Weight: 34KG (75Lbs)

### OPERATING SUGGESTIONS

Weight on Bit: 23630-47250 Lbs

Rotary Speed: 100-60 RPM

Air Back Pressure: 0.2-0.4 Mpa