

9 7/8" IADC735

CUTTING STRUCTURE

Gauge rows are Ovoid type and inner rows are ogive type.

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

Application: 43,000-52,000 PSI



SHIRTTAIL PROTECTION:

Hard metal on lug;

Wear resistant carbide on shirrtail lip and lug.

PRODUCT SPECIFICATION:

IADC Code: 735

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

Circulation Type: Jet Air

Cutting Structure:

- Inner and Nose rows: Ogive

- Gauge rows: Ovoid

Heel rows: round Pin

Pin Connection: 6 5/8" API

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

Product Weight: 65KG (143Lbs)

OPERATING SUGGESTIONS

Weight on Bit: 39500-69130 Lbs

Rotary Speed: 90-60 RPM

Air Back Pressure: 0.2-0.4 Mpa