

9" 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: 229 mm (9")

Product Weight: 50KG (110Lbs)

OPERATING SUGGESTIONS

Weight on Bit: 27000-54000 Lbs

Rotary Speed: 100-60 RPM

Air Back Pressure: 0.2-0.4 Mpa

