

9 7/8" IADC845

CUTTING STRUCTURE

Gauge rows and inner rows are spheric type.

Designed for very hard and abrasive formation with high compressive strengths such as magnetite quartzite, quartzite, granite.

Application: 58,000-70,000 PSI



SHIRTTAIL PROTECTION:

Hard metal on lug;

Wear resistant carbide on shirrtail lip and lug.

PRODUCT SPECIFICATION:

IADC Code: 845

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

Circulation Type: Jet Air

Cutting Structure:

- Inner and Nose rows: Spheric

- Gauge rows: Spheric

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: 49375-79000 Lbs

Rotary Speed: 80-50 RPM

Air Back Pressure: 0.2-0.4 Mpa