

13 3/4" (350mm) PT735

Assembly: 920016 IADC: 7-3-5

DESIGN SPECIFICATION

Type: Tri-cone

Bearing Type: O-ring Sealed Configuration: Roller-Ball-Roller

Cutting Structure: TCI Gage Rows: Bullet Inner Rows: Bullet Nose Rows: Bullet Bevel Rows: Round Full Armor Head Type: Standard Hardfacing: Armor: Round (TCI)

Head Feature: Fluid Dynamic Profile

Bit Connection: 6 5/8" Reg. API **Circulation Type:** Jet Nozzle

Bit Weight: 286 lbs / 130 kg

GENERAL OPERATING PARAMETERS

Rotary Speed: 50 - 110 rpm

Weight on Bit: 60,000 – 130,000 lbs

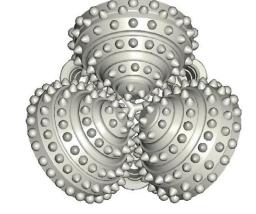
DRILLING APPLICATION

PDB Tools Inc. provides advanced technical products and solutions for the mining, exploration, construction, water well, oil and gas industries. The *13 3/4" PT735* pilot bits are designed for drilling hard to very hard formations, with rock compressive strengths greater than 35,000 psi. Formations drilled may consist of very hard quartzite, diorite, basalt, and lava.

PDB Tools Pilot Bits are designed for high penetration rates and extended bit life in tough drilling conditions.

Designed with the latest technology and manufactured using enhanced CNC machining techniques.

Innovation, Performance and Value





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