

## 7 7/8" (200mm) GX542

Assembly: 970019 IADC: 5-4-2

## **DESIGN SPECIFICATION**

**Type:** Tri-cone

Bearing Type: Air Circulation Roller-Ball-Roller

Cutting Structure: TCI

Gage Rows: Conical Inner Rows: Conical Nose Rows: Conical Bevel Rows: Round Head Type: Full Armor Standard Armor: Round (TCI)

**Head Feature:** Fluid Dynamic Profile

Bit Connection: 4 1/2" Reg. API
Circulation Type: Jet Nozzle
Bit Weight: 73 lbs / 33 kg

## **GENERAL OPERATING PARAMETERS**

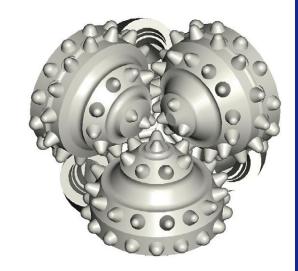
**Rotary Speed:** 40 - 70 rpm

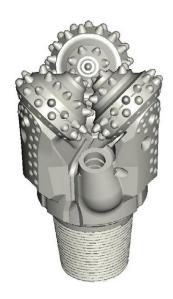
**Weight on Bit:** 10,000 – 50,000 lbs

## **DRILLING APPLICATION**

PDB Tools Inc. provides advanced technical products and solutions for the mining, exploration, construction, water well, oil and gas industries. The **7** 7/8" GX542 blasthole bits are designed for drilling soft to medium formations, with rock compressive strength ranging from 10,000 to 25,000 psi. Formation drilled may consist of shale, soft limestone, mudstone, soft slate, gypsum and sandstone. Designed with the latest technology and manufacturing, PDB Tools rock bits are the next evolution.

Innovation, Performance and Value





Grapevine, Texas 76051 • USA
Tel: 214-295-6324 • Fax: 214-295-4493