

6 3/4" (171mm) GX612 Assembly: 970031 IADC: 6-1-2

DESIGN SPECIFICATION

Type: Bearing Type: Configuration: Cutting Structure: Gage Rows: Inner Rows: Nose Rows: Bevel Rows: Head Type: Hardfacing: Armor: Head Feature: Bit Connection: Circulation Type: Bit Weight:

Tri-cone Air Circulation Roller-Ball-Roller TCI Conical Conical Conical Round Full Armor Standard Round (TCI) Fluid Dynamic Profile 3 1/2" Reg. API Jet Nozzle 44 lbs / 20 kg

GENERAL OPERATING PARAMETERS

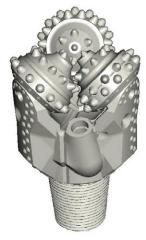
Rotary Speed: Weight on Bit: 60 – 90 rpm 20,000 – 40,000 lbs

DRILLING APPLICATION

PDB Tools Inc. provides advanced technical products and solutions for the mining, exploration, construction, water well, oil and gas industries. The **6** 3/4" GX612 blasthole bits are designed for drilling medium to hard formations, with rock compressive strength ranging from 10,000 to 40,000 psi. Formation drilled may consist of hard shale, limestone, quartzite, slate, gypsum, hard mudstone, hard sandstone and basalt. Designed with the latest technology and manufacturing, PDB Tools rock bits are the next evolution.

Innovation, Performance and Value





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