

DESIGN SPECIFICATION

Type:	Tri-cone
Bearing Type:	Air Circulation
Configuration:	Roller-Ball-Roller
Cutting Structure:	TCI
Gage Rows:	Conical
Inner Rows:	Double Conical
Nose Rows:	Double Conical
Bevel Rows:	Flat
Head Type:	Full Armor
Hardfacing:	Standard
Armor:	Round (TCI)
Head Feature:	Fluid Dynamic Profile
Bit Connection:	4 1/2" Reg. API
Circulation Type:	Jet Nozzle
Bit Weight:	86 lbs / 39 kg

GENERAL OPERATING PARAMETERS

Rotary Speed:	50 – 100 rpm
Weight on Bit:	20,000 – 45,000 lbs

DRILLING APPLICATION

PDB Tools Inc. provides advanced technical products and solutions for the mining, exploration, construction, water well, oil and gas industries. The **8 3/4" GX632** blasthole bits are specially designed for non-standard diameter of blasthole bits for mining. The cutting structure is used in drilling medium to hard formations, with rock compressive strength ranging from 12,000 to 35,000 psi. Formation drilled may consist of hard shale, medium to hard limestone, mudstone, slate, gypsum and sandstone. Designed with the latest technology and manufacturing, PDB Tools rock bits are the next evolution.

Innovation, Performance and Value

