

12 1/4" (311mm) EX642

Assy : 970004

IADC : 6-4-2



PRODUCT SPECIFICATIONS

Type:	Tri-cone	Bit Connection:	6 BECO
Bearing Type:	Air Circulation	Circulation Type:	Jet Nozzle
Configuration:	Roller-Ball-Roller	Head Type:	Full Armor
Cutting Structure:	TCI	Hardfacing:	Standard
Gage Rows:	Conical	Armor:	Round (TCI)
Inner Rows:	Bullit	Head Feature:	Fluid Dynamic Profile
Nose Rows:	Bullit	Reaming:	None
Surf Rows:	Round	Bit Weight:	229 lbs / 104 kg

RECOMMENDED OPERATING PARAMETERS

Rotary Speed: 50 – 100 rpm
Weight on Bit: 50,000 – 110,000 lbs.

PDB Tools Inc. provides advanced technical products and solutions for the mining, exploration, construction, water well, oil, and gas industries. The **12 1/4" EX642** blasthole bits are designed for drilling medium to hard formations, with rock compressive strength ranging from 25,000 to 50,000 psi. Formation drilled may consist of hard shale, limestone, quartzite, slate, and basalt. Designed with the latest technology and manufacturing, PDB Tools rock bits are the next evolution.

Part of the *EvoX* line of products. **"Join the Evolution X"**

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