



TRICONE DRILL BIT

6 1/4 M60 T208

Diameter:	158.7mm (6 1/4")
IADC Code:	612Y
Design number:	T208
State standard designation:	T3-ПГВ

Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	0.25 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	103 (68/35)
Total number of insert rows (inner/heel row)	12 (9/3)
Number of changeable nozzles	3
Connecting thread	3-88 (3 1/2 REG)
Drill bit net weight, kg	18.00
Drill bit gross weight, kg	19.00

Purpose

The drill bit is designed for drilling hard abrasive formations

Recommended Drilling Conditions

Rotation speed	115-60 rpm
Thrust load	5.00-11.00 t (11000-24200 lbs)

The lower level of rotation speed value corresponds the upper level of thrust load value and vice versa

Design Features

