



## TRICONE DRILL BIT

### 8 1/2 MC60 T187C

Diameter:	215.9mm (8 1/2")
IADC Code:	612CX
Design number:	T187C
State standard designation:	T3-ПВ

### Specification

Gradient angle of axle journal	38°
Axle journal offset relative to drill bit axis	0.50 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	125 (82/43)
Total number of insert rows (inner/heel row)	12 (9/3)
Number of changeable nozzles	0
Connecting thread	3-117 yk. (-)
Drill bit net weight, kg	35.00
Drill bit gross weight, kg	36.50

### Purpose

The drill bit is designed for drilling hard abrasive formations

### Recommended Drilling Conditions

Rotation speed	115-60 rpm
Thrust load	6.00-18.00 t (13200-39600 lbs)

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

### Design Features

