



DBF

TRICONE DRILL BIT

3 MC30 T147

Diameter:	76.0mm (3")
IADC Code:	312C
Design number:	T147
State standard designation:	T-ПА

Specification

Gradient angle of axle journal	38°
Axle journal offset relative to drill bit axis	0.50 mm
Bearing type	Journal bearing
Sealing	None
Total number of inserts (inner/heel row)	60 (27/33)
Total number of insert rows (inner/heel row)	7 (4/3)
Number of changeable nozzles	0
Connecting thread	3-42 (-)
Drill bit net weight, kg	1.50
Drill bit gross weight, kg	2.00

Purpose

The drill bit is designed for drilling hard formations

Recommended Drilling Conditions

Rotation speed	115-60 rpm
Thrust load	3.00-6.00 t (6600-13200 lbs)

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

Design Features

