TRICONE DRILL BIT

8 1/2 MC30 T29

Diameter:	**215.9mm (8 1/2")**
IADC Code:	**312C**
Design number:	**T29**
State standard designation:	**Т-ПВ**

Specification

Gradient angle of axle journal	38°
Axle journal offset relative to drill bit axis	1.00 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	151 (99/52)
Total number of insert rows (inner/heel row)	11 (8/3)
Number of changeable nozzles	0
Connecting thread	З-117 ук. (-)
Drill bit net weight, kg	34.00
Drill bit gross weight, kg	35.50

Purpose

The drill bit is designed for drilling hard formations

Recommended Drilling Conditions

Rotation speed	115-60 rpm
Thrust load	10.00-18.00 t (22000-39600 lbs)

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

Design Features