



TRICONE DRILL BIT

6 1/4 MC20 T123

Diameter:	158.7mm (6 1/4")
IADC Code:	212C
Design number:	T123
State standard designation:	С-ПН

Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	3.20 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	86 (41/45)
Total number of insert rows (inner/heel row)	8 (5/3)
Number of changeable nozzles	0
Connecting thread	3-88 (3 1/2 REG)
Drill bit net weight, kg	10.20
Drill bit gross weight, kg	11.00

Purpose

The drill bit is designed for drilling medium hard formations

Recommended Drilling Conditions

Rotation speed	115-60 rpm
Thrust load	2.00-10.00 t (4400-22000 lbs)

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

Design Features

