



TRICONE DRILL BIT

5 1/8 T45 (MR60) UT195

Diameter:	130.2mm (5 1/8")
IADC Code:	613CX
Design number:	UT195
State standard designation:	T3-ЦН

Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	0.00 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	83 (45/38)
Total number of insert rows (inner/heel row)	10 (7/3)
Number of changeable nozzles	0
Connecting thread	3-76 yk. (-)
Drill bit net weight, kg	6.10
Drill bit gross weight, kg	6.90



Purpose

The drill bit is designed for drilling hard abrasive formations

Recommended Drilling Conditions

Rotation speed	300-40 rpm
Thrust load	4.00-11.00 t (8800-24200 lbs)

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

Design Features

