



# TRICONE DRILL BIT

## 9 7/8 RS35 UT75

Diameter:	250.8mm (9 7/8")
IADC Code:	545X
Design number:	UT75
State standard designation:	C3-ГНУ

### Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	5.00 mm
Bearing type	Roller bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	147 (97/50)
Total number of insert rows (inner/heel row)	12 (9/3)
Number of changeable nozzles	3
Connecting thread	3-152 (6 5/8 REG)
Drill bit net weight, kg	61.00
Drill bit gross weight, kg	63.40



### Purpose

The drill bit is designed for drilling medium hard abrasive formations

### Recommended Drilling Conditions

Rotation speed	250-40 rpm
Thrust load	7.00-17.00 t (15400-37400 lbs)

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

### Design Features

