



## TRICONE DRILL BIT

### 8 1/2 RS35 UT370

Diameter:	215.9mm (8 1/2")
IADC Code:	545X
Design number:	UT370
State standard designation:	C3-ЦГВУ

### Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	4.80 mm
Bearing type	Roller bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	121 (81/40)
Total number of insert rows (inner/heel row)	12 (9/3)
Number of changeable nozzles	4
Connecting thread	3-117 (4 1/2 REG)
Drill bit net weight, kg	39.00
Drill bit gross weight, kg	40.50

### Purpose

The drill bit is designed for drilling medium hard abrasive formations

### Recommended Drilling Conditions

Rotation speed	300-40 rpm
Thrust load	7.00-16.00 t (15400-35200 lbs)

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

### Design Features

