



## 9 5/8 RS30 UT475

Diameter:	244.5mm (9 5/8")
IADC Code:	535X
Design number:	UT475
State standard designation:	MC3-ЦГНУ

### Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	5.60 mm
Bearing type	Roller bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	116 (70/46)
Total number of insert rows (inner/heel row)	11 (8/3)
Number of changeable nozzles	4
Connecting thread	3-152 (6 5/8 REG)
Drill bit net weight, kg	59.60
Drill bit gross weight, kg	61.10

### Purpose

The drill bit is designed for drilling soft abrasive formations with medium hard streaks

### Recommended Drilling Conditions

Rotation speed	250-40 rpm
Thrust load	6.50-18.00 t (14300-39600 lbs)

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

### Design Features

