



# 15 1/2 RS3 UT161

Diameter:	393.7mm (15 1/2")
IADC Code:	135
Design number:	UT161
State standard designation:	MC-ЦГВУ

## Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	10.00 mm
Bearing type	Roller bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	126 (68/58)
Total number of insert rows (inner/heel row)	9 (6/3)
Number of changeable nozzles	4
Connecting thread	3-177 (7 5/8 REG)
Drill bit net weight, kg	150.00
Drill bit gross weight, kg	154.40

## Purpose

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

## Recommended Drilling Conditions

Rotation speed	200-40 rpm
Thrust load	9.00-27.00 t (19800-59400 lbs)

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

## Design Features

