



# 19 19/64 R1 UT323

Diameter:	490.0mm (19 19/64")
IADC Code:	111
Design number:	UT323
State standard designation:	M-ЦГВ

## Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	10.00 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	70 (27/43)
Total number of insert rows (inner/heel row)	7 (4/3)
Number of changeable nozzles	4
Connecting thread	3-177 (7 5/8 REG)
Drill bit net weight, kg	240.00
Drill bit gross weight, kg	267.50

## Purpose

The drill bit is designed for drilling soft formations

## Recommended Drilling Conditions

Rotation speed	350-40 rpm
Thrust load	6.00-28.00 t (13200-61600 lbs)

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

## Design Features

