



# 10 5/8 R2 UT83

Diameter:	269.9mm (10 5/8")
IADC Code:	121
Design number:	UT83
State standard designation:	М-ГН

## Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	8.00 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	65 (24/41)
Total number of insert rows (inner/heel row)	7 (4/3)
Number of changeable nozzles	3
Connecting thread	3-152 (6 5/8 REG)
Drill bit net weight, kg	65.80
Drill bit gross weight, kg	68.20

## Purpose

The drill bit is designed for drilling soft formations

## Recommended Drilling Conditions

Rotation speed	300-40 rpm
Thrust load	5.00-17.00 t (11000-37400 lbs)

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

## Design Features

