



# 11 5/8 R2 UT186

Diameter:	295.3mm (11 5/8")
IADC Code:	121
Design number:	UT186
State standard designation:	M-ЦГБ

## 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)	68 (25/43)
Total number of insert rows (inner/heel row)	7 (4/3)
Number of changeable nozzles	4
Connecting thread	3-152 (6 5/8 REG)
Drill bit net weight, kg	69.00
Drill bit gross weight, kg	71.80

## Purpose

The drill bit is designed for drilling soft formations

## Recommended Drilling Conditions

Rotation speed	600-40 rpm
Thrust load	5.00-18.00 t (11000-39600 lbs)

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

## Design Features

