



# 12 5/8 R30 UT363

Diameter:	320.0mm (12 5/8")
IADC Code:	533
Design number:	UT363
State standard designation:	MC3-ЦГВ

## Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	7.90 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	146 (96/50)
Total number of insert rows (inner/heel row)	12 (9/3)
Number of changeable nozzles	4
Connecting thread	3-152 (6 5/8 REG)
Drill bit net weight, kg	100.00
Drill bit gross weight, kg	102.80

## Purpose

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

## Recommended Drilling Conditions

Rotation speed	600-40 rpm
Thrust load	11.00-22.00 t (24200-48400 lbs)

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

## Design Features

