



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

