



11 5/8 R4 UT169

Diameter:	295.3mm (11 5/8")
IADC Code:	211
Design number:	UT169
State standard designation:	C-ЦГБ

Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	4.80 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	130 (73/57)
Total number of insert rows (inner/heel row)	10 (7/3)
Number of changeable nozzles	4
Connecting thread	3-152 (6 5/8 REG)
Drill bit net weight, kg	71.00
Drill bit gross weight, kg	73.80

Purpose

The drill bit is designed for drilling medium hard formations

Recommended Drilling Conditions

Rotation speed	600-40 rpm
Thrust load	4.00-20.00 t (8800-44000 lbs)

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

Design Features

