



15 1/2 R1 UT31

Diameter:	393.7mm (15 1/2")
IADC Code:	111
Design number:	UT31
State standard designation:	M-ЦГВ

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)	175 (77/98)
Total number of insert rows (inner/heel row)	9 (6/3)
Number of changeable nozzles	3
Connecting thread	3-171 (6 5/8 FH)
Drill bit net weight, kg	161.00
Drill bit gross weight, kg	165.40

Purpose

The drill bit is designed for drilling soft formations

Recommended Drilling Conditions

Rotation speed	240-80 rpm
Thrust load	7.00-24.00 t (15400-52800 lbs)

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

Design Features

