



17 1/2 R1 UT49

Diameter:	444.5mm (17 1/2")
IADC Code:	111
Design number:	UT49
State standard designation:	М-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)	62 (32/30)
Total number of insert rows (inner/heel row)	7 (4/3)
Number of changeable nozzles	4
Connecting thread	3-177 (7 5/8 REG)
Drill bit net weight, kg	204.70
Drill bit gross weight, kg	232.20

Purpose

The drill bit is designed for drilling soft formations

Recommended Drilling Conditions

Rotation speed	350-40 rpm
Thrust load	6.00-26.00 t (13200-57200 lbs)

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

Design Features

