



5 7/8 R2 UT146

Diameter:	149.2mm (5 7/8")
IADC Code:	121
Design number:	UT146
State standard designation:	М-ГН

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)	57 (22/35)
Total number of insert rows (inner/heel row)	7 (4/3)
Number of changeable nozzles	3
Connecting thread	3-88 (3 1/2 REG)
Drill bit net weight, kg	13.70
Drill bit gross weight, kg	14.50

Purpose

The drill bit is designed for drilling soft formations

Recommended Drilling Conditions

Rotation speed	300-40 rpm
Thrust load	4.00-9.00 t (8800-19800 lbs)

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

Design Features

