



8 1/2 R1 UT08

Diameter:	215.9mm (8 1/2")
IADC Code:	111
Design number:	UT08
State standard designation:	M-ГВ

Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	8.00 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	84 (50/34)
Total number of insert rows (inner/heel row)	9 (6/3)
Number of changeable nozzles	3
Connecting thread	3-117 (4 1/2 REG)
Drill bit net weight, kg	33.00
Drill bit gross weight, kg	34.50

Purpose

The drill bit is designed for drilling soft formations

Recommended Drilling Conditions

Rotation speed	600-40 rpm
Thrust load	4.00-13.00 t (8800-28600 lbs)

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

Design Features

