



17 1/2 RS4 UT45-1

Diameter:	444.5mm (17 1/2")
IADC Code:	215
Design number:	UT45-1
State standard designation:	C-ЦГВУ

Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	5.00 mm
Bearing type	Roller bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	192 (138/54)
Total number of insert rows (inner/heel row)	12 (9/3)
Number of changeable nozzles	4
Connecting thread	3-177 (7 5/8 REG)
Drill bit net weight, kg	226.00
Drill bit gross weight, kg	253.50

Purpose

The drill bit is designed for drilling medium hard formations

Recommended Drilling Conditions

Rotation speed	300-40 rpm
Thrust load	13.00-33.00 t (28600-72600 lbs)

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

Design Features

