



4 T4 UT143

Diameter:	101.6mm (4")
IADC Code:	211C
Design number:	UT143
State standard designation:	C-ЦH

Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	2.00 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	66 (30/36)
Total number of insert rows (inner/heel row)	7 (4/3)
Number of changeable nozzles	0
Connecting thread	3-66 yk. (-)
Drill bit net weight, kg	4.50
Drill bit gross weight, kg	5.00

Purpose

The drill bit is designed for drilling medium hard 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

