



4 3/4 T73 UT151

Diameter:	120.6mm (4 3/4")
IADC Code:	723CY
Design number:	UT151
State standard designation:	K-ЦН

Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	0.25 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	108 (75/33)
Total number of insert rows (inner/heel row)	12 (9/3)
Number of changeable nozzles	0
Connecting thread	3-76 yk. (-)
Drill bit net weight, kg	6.30
Drill bit gross weight, kg	6.80

Purpose

The drill bit is designed for drilling hard formations

Recommended Drilling Conditions

Rotation speed	300-40 rpm
Thrust load	6.00-13.00 t (13200-28600 lbs)

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

Design Features

