



3 T45 UT434

Diameter:	76.0mm (3")
IADC Code:	623CX
Design number:	UT434
State standard designation:	T3-ЦА

Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	0.50 mm
Bearing type	Journal bearing
Sealing	None
Total number of inserts (inner/heel row)	79 (46/33)
Total number of insert rows (inner/heel row)	11 (8/3)
Number of changeable nozzles	0
Connecting thread	3-42 (-)
Drill bit net weight, kg	2.00
Drill bit gross weight, kg	2.50

Purpose

The drill bit is designed for drilling hard abrasive formations

Recommended Drilling Conditions

Rotation speed	100-40 rpm
Thrust load	3.00-7.00 t (6600-15400 lbs)

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

Design Features

