



# DBF TRICONE DRILL BIT

## 2 15/16 T25 UT376

Diameter:	74.6mm (2 15/16")
IADC Code:	521CX
Design number:	UT376
State standard designation:	M3-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)	69 (33/36)
Total number of insert rows (inner/heel row)	9 (6/3)
Number of changeable nozzles	0
Connecting thread	Циліндрична (N-ROD)
Drill bit net weight, kg	2.00
Drill bit gross weight, kg	2.50

### Purpose

The drill bit is designed for drilling soft abrasive formations

### Recommended Drilling Conditions

Rotation speed	100-40 rpm
Thrust load	3.00-8.00 t (6600-17600 lbs)

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

### Design Features

