

DBF

TRICONE DRILL BIT

6 RS35 UT479

Diameter:	152.4mm (6")
IADC Code:	545X
Design number:	UT479
State standard designation:	C3-ГНУ

Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	3.70 mm
Bearing type	Roller bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	97 (65/32)
Total number of insert rows (inner/heel row)	11 (8/3)
Number of changeable nozzles	3
Connecting thread	3-88 (3 1/2 REG)
Drill bit net weight, kg	14.50
Drill bit gross weight, kg	15.30

Purpose

The drill bit is designed for drilling medium hard abrasive formations

Recommended Drilling Conditions

Rotation speed	200-40 rpm
Thrust load	5.00-12.00 t (11000-26400 lbs)

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

Design Features

