



7 7/8 RS45 UT18-1

Diameter:	200.0mm (7 7/8")
IADC Code:	625X
Design number:	UT18-1
State standard designation:	T3-ГНУ

Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	3.20 mm
Bearing type	Roller bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	121 (81/40)
Total number of insert rows (inner/heel row)	12 (9/3)
Number of changeable nozzles	3
Connecting thread	3-117 (4 1/2 REG)
Drill bit net weight, kg	31.80
Drill bit gross weight, kg	33.30

Purpose

The drill bit is designed for drilling hard abrasive formations

Recommended Drilling Conditions

Rotation speed	200-40 rpm
Thrust load	6.00-16.00 t (13200-35200 lbs)

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

Design Features

