



7 1/2 RS45 UT259

Diameter:	190.5mm (7 1/2")
IADC Code:	625X
Design number:	UT259
State standard designation:	T3-ГНУ

Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	0.50 mm
Bearing type	Roller bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	116 (76/40)
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	30.00
Drill bit gross weight, kg	31.50

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

