



9 5/8 RS05 UT445

Diameter:	244.5mm (9 5/8")
IADC Code:	425X
Design number:	UT445
State standard designation:	M3-ЦГНУ

Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	7.90 mm
Bearing type	Roller bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	84 (44/40)
Total number of insert rows (inner/heel row)	9 (6/3)
Number of changeable nozzles	4
Connecting thread	3-152 (6 5/8 REG)
Drill bit net weight, kg	58.30
Drill bit gross weight, kg	59.80

Purpose

The drill bit is designed for drilling soft abrasive formations

Recommended Drilling Conditions

Rotation speed	300-40 rpm
Thrust load	4.00-13.50 t (8800-29700 lbs)

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

Design Features

