



8 3/4 RS20 UT483

Diameter:	222.3mm (8 3/4")
IADC Code:	515X
Design number:	UT483
State standard designation:	M3-ЦГНУ

Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	7.20 mm
Bearing type	Roller bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	100 (56/44)
Total number of insert rows (inner/heel row)	10 (7/3)
Number of changeable nozzles	4
Connecting thread	3-117 (4 1/2 REG)
Drill bit net weight, kg	40.00
Drill bit gross weight, kg	41.50

Purpose

The drill bit is designed for drilling soft abrasive formations

Recommended Drilling Conditions

Rotation speed	200-40 rpm
Thrust load	4.50-12.50 t (9900-27500 lbs)

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

Design Features

