



11 5/8 R35 UT73

Diameter:	295.3mm (11 5/8")
IADC Code:	543X
Design number:	UT73
State standard designation:	C3-ГВ

Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	5.00 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	172 (114/58)
Total number of insert rows (inner/heel row)	15 (12/3)
Number of changeable nozzles	3
Connecting thread	3-152 (6 5/8 REG)
Drill bit net weight, kg	81.50
Drill bit gross weight, kg	84.30

Purpose

The drill bit is designed for drilling medium hard abrasive formations

Recommended Drilling Conditions

Rotation speed	600-40 rpm
Thrust load	5.00-20.00 t (11000-44000 lbs)

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

Design Features

