



19 19/64 T2 UT271

Diameter:	490.0mm (19 19/64")
IADC Code:	121C
Design number:	UT271
State standard designation:	M-ЦБ

Specification

Gradient angle of axle journal	32°
Axle journal offset relative to drill bit axis	8.00 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	73 (26/47)
Total number of insert rows (inner/heel row)	8 (5/3)
Number of changeable nozzles	1
Connecting thread	3-171 (6 5/8 FH)
Drill bit net weight, kg	270.00
Drill bit gross weight, kg	297.50

Purpose

The drill bit is designed for drilling soft formations

Recommended Drilling Conditions

Rotation speed	300-40 rpm
Thrust load	15.00-31.00 t (33000-68200 lbs)

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

Design Features

