



6 3/4 M50 T247

Diameter:	171.4mm (6 3/4")
IADC Code:	522
Design number:	T247
State standard designation:	M3-ПГВ

Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	0.00 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	112 (67/45)
Total number of insert rows (inner/heel row)	11 (8/3)
Number of changeable nozzles	3
Connecting thread	3-88 (3 1/2 REG)
Drill bit net weight, kg	19.20
Drill bit gross weight, kg	20.20

Purpose

The drill bit is designed for drilling soft abrasive formations

Recommended Drilling Conditions

Rotation speed	115-60 rpm
Thrust load	3.00-12.00 t (6600-26400 lbs)

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

Design Features

