



# DBF

## TRICONE DRILL BIT

# 9 11/64 M65 T530

Diameter:	233.0mm (9 11/64")
IADC Code:	632Y
Design number:	T530
State standard designation:	TK3-ПГВ

### Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	0.50 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	141 (88/53)
Total number of insert rows (inner/heel row)	12 (9/3)
Number of changeable nozzles	3
Connecting thread	3-121 yk. (-)
Drill bit net weight, kg	42.50
Drill bit gross weight, kg	44.00

### Purpose

The drill bit is designed for drilling hard abrasive formations with hard streaks

### Recommended Drilling Conditions

Rotation speed	115-60 rpm
Thrust load	7.50-19.00 t (16500-41800 lbs)

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

### Design Features

