



TRICONE DRILL BIT

10 3/16 M70 T324

Diameter:	258.0mm (10 3/16")
IADC Code:	722Y
Design number:	T324
State standard designation:	K-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)	176 (119/57)
Total number of insert rows (inner/heel row)	14 (11/3)
Number of changeable nozzles	3
Connecting thread	3-121 yk. (-)
Drill bit net weight, kg	54.30
Drill bit gross weight, kg	56.80



Purpose

The drill bit is designed for drilling hard formations

Recommended Drilling Conditions

Rotation speed	115-60 rpm
Thrust load	11.00-23.00 t (24200-50600 lbs)

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

Design Features

