TRICONE DRILL BIT

5 1/8 MC10 T118

Diameter:	**130.2mm (5 1/8")**
IADC Code:	**122C**
Design number:	**T118**
State standard designation:	**М-ПН**

Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	0.00 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	56 (22/34)
Total number of insert rows (inner/heel row)	8 (5/3)
Number of changeable nozzles	0
Connecting thread	З-76 ук. (-)
Drill bit net weight, kg	5.60
Drill bit gross weight, kg	6.10

Purpose

The drill bit is designed for drilling soft formations

Recommended Drilling Conditions

Rotation speed	115-60 rpm
Thrust load	3.00-8.00 t (6600-17600 lbs)

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

Design Features