



9 5/8 MC85 T178

Diameter:	244.5mm (9 5/8")
IADC Code:	832CZ
Design number:	T178
State standard designation:	OK-ПВ

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)	197 (141/56)
Total number of insert rows (inner/heel row)	16 (13/3)
Number of changeable nozzles	0
Connecting thread	3-121 yk. (-)
Drill bit net weight, kg	44.00
Drill bit gross weight, kg	45.50

Purpose

The drill bit is designed for drilling extra hard formations

Recommended Drilling Conditions

Rotation speed	115-60 rpm
Thrust load	12.00-24.00 t (26400-52800 lbs)

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

Design Features

