



12 1/4 M85 T526

Diameter:	311.1mm (12 1/4")
IADC Code:	832
Design number:	T526
State standard designation:	ОК-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)	185 (130/55)
Total number of insert rows (inner/heel row)	15 (12/3)
Number of changeable nozzles	3
Connecting thread	3-152 (6 5/8 REG)
Drill bit net weight, kg	95.00
Drill bit gross weight, kg	97.80

Purpose

The drill bit is designed for drilling extra hard formations

Recommended Drilling Conditions

Rotation speed	115-60 rpm
Thrust load	15.00-31.00 t (33000-68200 lbs)

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

Design Features

