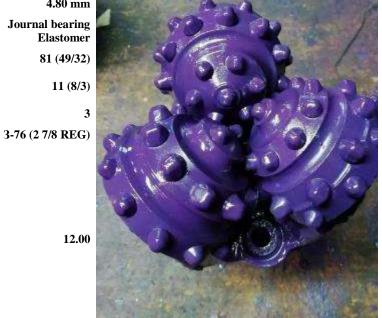
Technical Specifications

5 1/2 FS25

Specification	
Gradient angle of axle	33°
journal	
Axle journal offset	4.80 mm
relative to drill bit axis	
Bearing type	Journal bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	81 (49/32)
Total number of insert rows (inner/heel row)	11 (8/3)
Number of changeable	



Drill bit net weight, kg 12.00

12.50 Drill bit gross weight, kg

Recommended Drilling Conditions

150-40 rpm 3.00-8.00 t (6600 -**Rotation speed** Thrust load 17600 lbs)

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

nozzles

Connecting thread

Purpose The drill bit is designed for drilling soft abrasive





Technical Specifications

5 1/2 T25 (MR50)

Specification	
Gradient angle of axle	33°
journal	
Axle journal offset relative	0.25 mm
to drill bit axis	
Bearing type	Roller bearing
Sealing	None
Total number of inserts	92 (57/35)
(inner/heel row)	
Total number of insert	11 (8/3)
rows (inner/heel row)	
Number of changeable	0
nozzles	U
Connecting thread	3-76 ук. (-)

7.80

Drill bit net weight, kg

Drill bit gross weight, kg

8.60

Recommended Drilling Conditions Rotation speed

300-40 rpm



Thrust load

5.00-11.00 t (11000 - 24200 lbs)

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

Purpose

The drill bit is designed for drilling soft abrasive formations $% \left(\mathbf{r}\right) =\mathbf{r}^{\prime }$

Design Features