



# TRICONE DRILL BIT

## 5 T4 UT135

|                             |              |
|-----------------------------|--------------|
| Diameter:                   | 127.0mm (5") |
| IADC Code:                  | 211C         |
| Design number:              | UT135        |
| State standard designation: | C-ЦН         |

### Specification

|  |                |
|--|----------------|
| Gradient angle of axle journal                 | 36°            |
| Axle journal offset relative to drill bit axis | 2.00 mm        |
| Bearing type                                   | Roller bearing |
| Sealing  | None           |
| Total number of inserts (inner/heel row)       | 81 (44/37)     |
| Total number of insert rows (inner/heel row)   | 8 (5/3)        |
| Number of changeable nozzles                   | 0              |
| Connecting thread                              | 3-76 yk. (-)   |
| Drill bit net weight, kg                       | 5.60           |
| Drill bit gross weight, kg                     | 6.10           |

### Purpose

The drill bit is designed for drilling medium hard formations

### Recommended Drilling Conditions

|                |                               |
|----------------|-------------------------------|
| Rotation speed | 300-40 rpm                    |
| Thrust load    | 4.00-10.00 t (8800-22000 lbs) |

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

### Design Features

