



# 8 1/2 MC30 T29

|                             |                  |
|-----------------------------|------------------|
| Diameter:                   | 215.9mm (8 1/2") |
| IADC Code:                  | 312C             |
| Design number:              | T29              |
| State standard designation: | T-ПВ             |

## Specification

|                                                |                |
|------------------------------------------------|----------------|
| Gradient angle of axle journal                 | 38°            |
| Axle journal offset relative to drill bit axis | 1.00 mm        |
| Bearing type                                   | Roller bearing |
| Sealing                                        | None           |
| Total number of inserts (inner/heel row)       | 151 (99/52)    |
| Total number of insert rows (inner/heel row)   | 11 (8/3)       |
| Number of changeable nozzles                   | 0              |
| Connecting thread                              | 3-117 yk. (-)  |
| Drill bit net weight, kg                       | 34.00          |
| Drill bit gross weight, kg                     | 35.50          |

## Purpose

The drill bit is designed for drilling hard formations

## Recommended Drilling Conditions

|                |                                 |
|----------------|---------------------------------|
| Rotation speed | 115-60 rpm                      |
| Thrust load    | 10.00-18.00 t (22000-39600 lbs) |

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

## Design Features

