



**9 7/8 M65 T192**

|                             |                  |
|-----------------------------|------------------|
| Diameter:                   | 250.8mm (9 7/8") |
| IADC Code:                  | 632Y             |
| Design number:              | T192             |
| State standard designation: | TK3-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)       | 150 (97/53)    |
| Total number of insert rows (inner/heel row)   | 12 (9/3)       |
| Number of changeable nozzles                   | 3              |
| Connecting thread                              | 3-121 yk. (-)  |
| Drill bit net weight, kg                       | 52.30          |
| Drill bit gross weight, kg                     | 54.70          |

### Purpose

The drill bit is designed for drilling hard abrasive formations with hard streaks

### Recommended Drilling Conditions

|                |                                |
|----------------|--------------------------------|
| Rotation speed | 115-60 rpm                     |
| Thrust load    | 8.00-21.00 t (17600-46200 lbs) |

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

### Design Features

