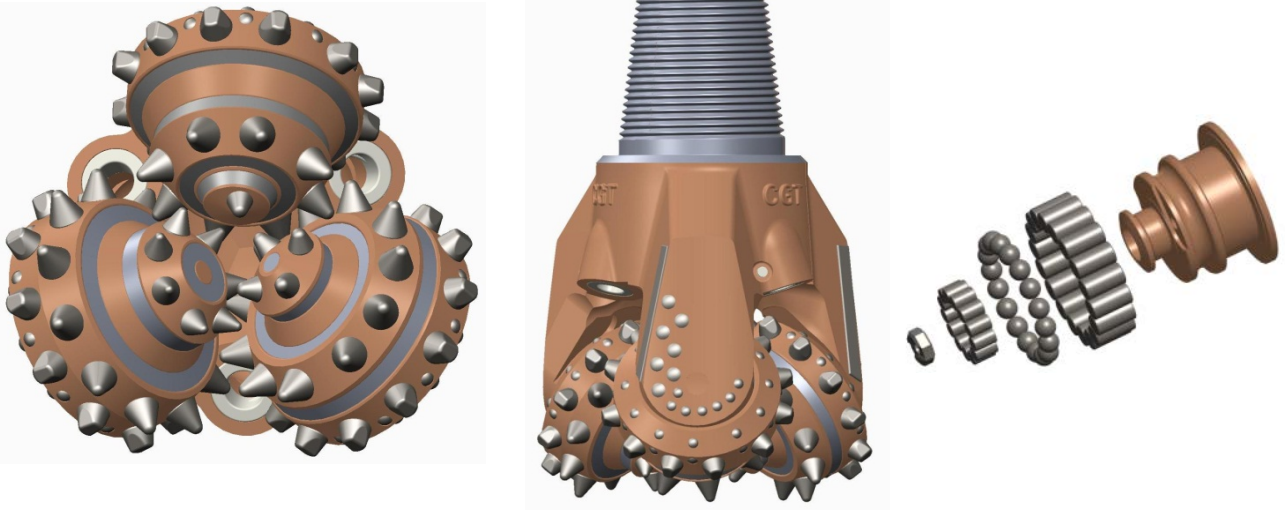


# M10031 – 9” CN35

## Product specification



### Product Features

- Wedge Chisel on Gauge
- Small inserts in between of gage row inserts & hard facing on cone OD profile to minimize steel erosion.
- 2/3<sup>rd</sup> shirttail protection for soft to medium hard formations and moderately abrasive formations
- Single row Gauge protection with spherical inserts.

### Product Specifications

Size / Type	9"	Cutting structure	TCI
IADC	4-1-2	Rows	3 - Gauge / 6 – Inner
Pin Connection	4 ½" API Regular	Insert count	35- Gauge / 42 – Inner
Bearing	Open Air Bearing	Gauge inserts	Wedge Chisel
Circulation type	Jet	Inner inserts	Conical
Product weight	44 kg	Shirttail protection	2/3 <sup>rd</sup>
Nozzle	3 x Side jet	Shirttail insert	Spherical

### Operating parameters

- Weight on Bit : 9,000 – 45,000 lbs.  
 Rotary Speed (RPM) : 50 - 150  
 Rock UCS : Between 5,000 to 12,500 PSI

*Operating parameters are typical ranges and may vary depending on ground conditions*