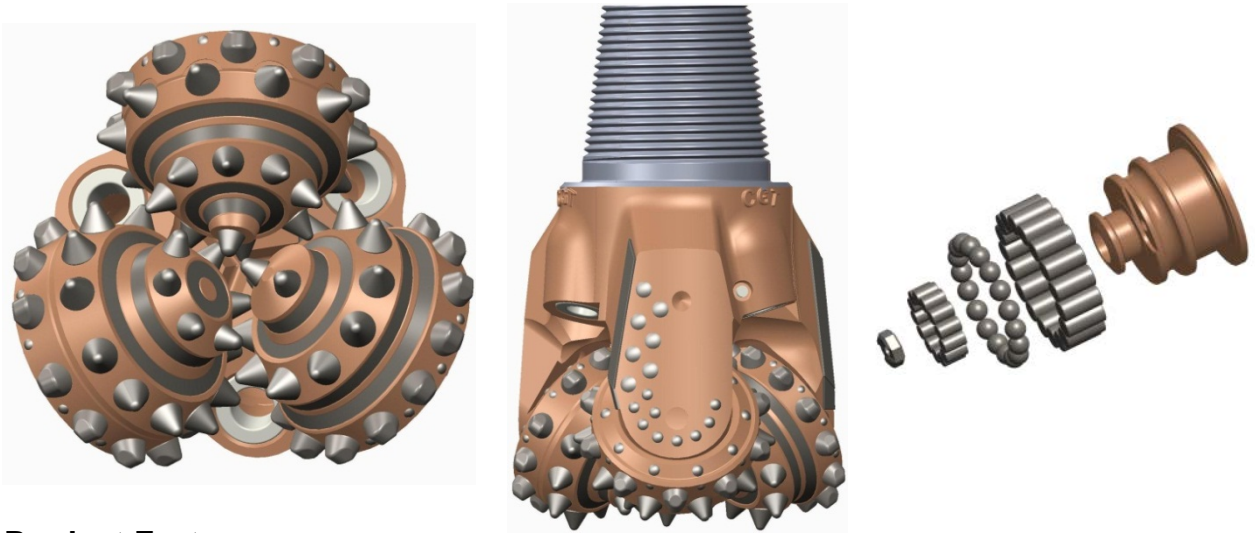


# M10014– 7 7/8” CN35

## Product specification



### Product Features

- Gage Chisel on Gage row
- 2/3<sup>rd</sup> shirrtail protection for soft to medium hard formations and moderately abrasive formations
- Single row Gage protection with spherical inserts.
- Wear resistant carbide on gage.

### Product Specifications

Size / Type	7 7/8"	Cutting structure	TCI
IADC	4-1-2	Rows	3 - Gage / 7– Inner
Pin Connection	4 1/2" API Regular	Insert count	35 - Gage/ 49 – Inner
Bearing	Open Air Bearing	Gage inserts	Gage Chisel
Circulation type	Jet	Inner inserts	Conical
Product weight	28 kg	Shirrtail protection	2/3 <sup>rd</sup>
Nozzle	3 x Side jet	Shirrtail insert	Spherical

### Operating parameters

- Weight on Bit : 8,000 – 39,000 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*