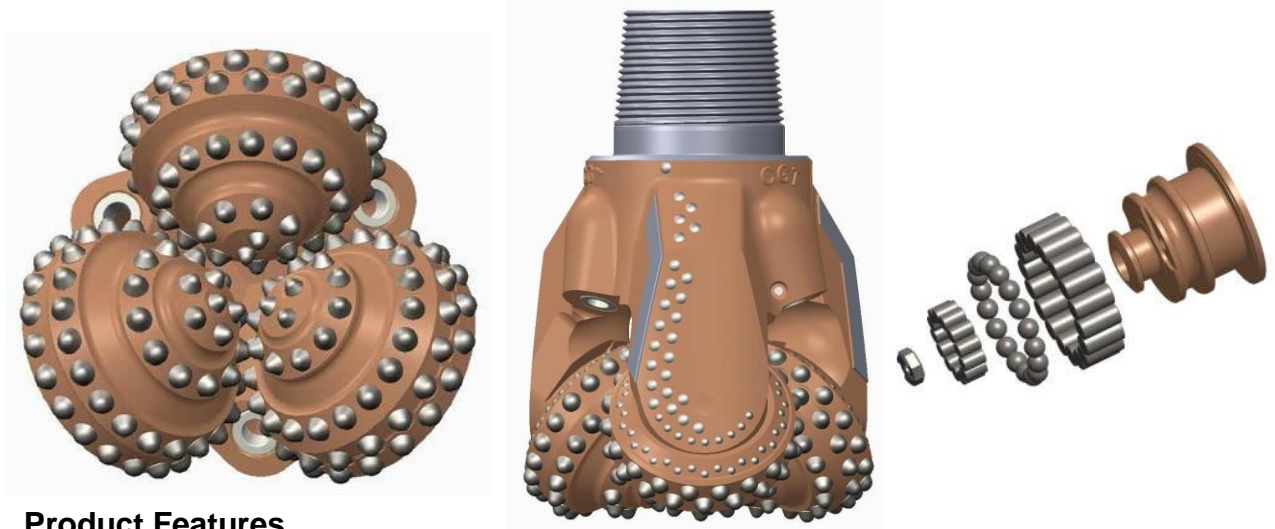


# M10075 – 12 1/4” CN70

## Product specification



### Product Features

- Blunt conical on gage.
- Full shirttail protection for hard to very hard formations.
- Double row gauge protection with spherical inserts.
- High count insert for hard formation and aggressive shape of inserts to improve the ROP.

### Product Specifications

Size / Type	12 1/4"	Cutting structure	TCI
IADC	7-3-2	Rows	3 - Gage / 12 – Inner
Pin Connection	6 5/8" API Regular	Insert count	59 - Gage / 133–Inner
Bearing	Open Air Bearing	Gage inserts	Blunt Conical
Circulation type	Jet	Inner inserts	Conical
Product weight	95 kg	Shirttail protection	Full
Nozzle	3 x Side jet	Shirttail insert	Spherical

### Operating parameters

- Weight on Bit : 49,000 – 98,000 lbs.  
Rotary Speed (RPM) : 50 - 90  
Rock UCS : Between 35,000 to 57,500 PSI

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