

# M10086 – 9 7/8” CN70

## Product specification



### Product Features

- Blunt conical on gage.
- Full shirrtail protection for hard to very hard formations.
- Double row guage protection with spherical inserts.
- High count insert for hard formation and aggressive shape of inserts to improve the ROP.
- Hard facing on cone nose to minimize the steel erosion.

### Product Specifications

Size / Type	9 7/8"	Cutting structure	TCI
IADC	7-2-2	Rows	3 - Gage / 11 – Inner
Pin Connection	6 5/8" API Regular	Insert count	57 - Gage /124 – Inner
Bearing	Open Air Bearing	Gage inserts	Blunt Conical
Circulation type	Jet	Inner inserts	Conical
Product weight	57 kg	Shirrtail protection	Full
Nozzle	3 x Side jet	Shirrtail insert	Spherical

### Operating parameters

- Weight on Bit : 39,500 – 79,000lbs.  
 Rotary Speed (RPM) : 50 - 90  
 Rock UCS : Between 35,000 to 55,000 PSI

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