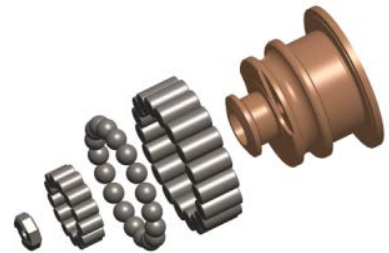
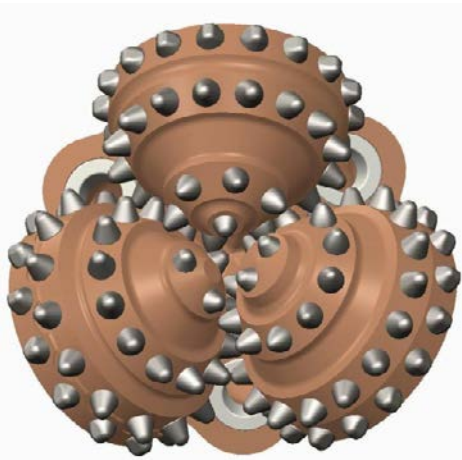


M10099– 7 7/8” CN53

Product specification



Product Features

- Gauge Chisel on Gauge row
- 2/3rd shirrtail protection for soft to medium hard formations and moderately abrasive formations
- Double row Gauge protection with spherical inserts.
- Wear resistant carbide on gage.

Product Specifications

Size / Type	7 7/8"	Cutting structure	TCI
IADC	5-3-2	Rows	3 - Gauge / 9– Inner
Pin Connection	4 1/2" API Regular	Insert count	47 - Gauge/ 80 – Inner
Bearing	Open Air Bearing	Gauge inserts	Gauge Chisel
Circulation type	Jet	Inner inserts	Conical
Product weight	28 kg	Shirrtail protection	2/3 rd
Nozzle	3 x Side jet	Shirrtail insert	Spherical

Operating parameters

- Weight on Bit : 23,500 – 51,000 lbs.
 Rotary Speed (RPM) : 50 - 150
 Rock UCS : Between 10,000 to 27,500 PSI

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