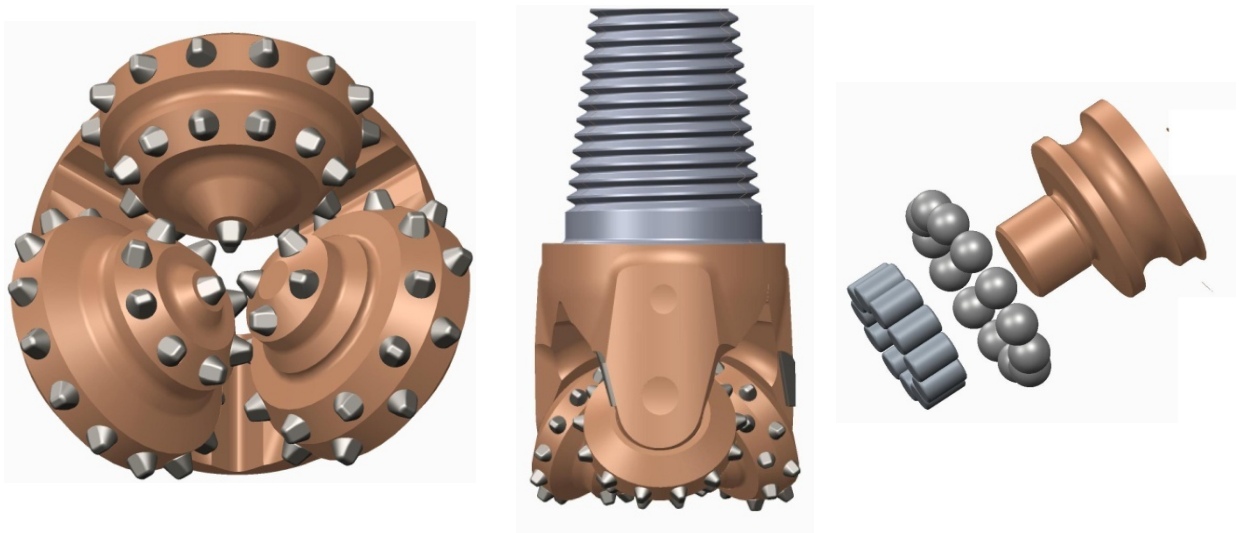


# 3 1/2" (5-2-2) (W5149)

## Product specification



### Product Features

- Chisel buttons on Gage
- 1/3<sup>rd</sup> shirrtail protection for soft to medium hard formations and moderately abrasive formations.

### Product Specifications

Size / Type	3 1/2"	Cutting structure	TC
IADC	5-2-2	Rows	3- Gage / 6 – inner
Pin Connection	2 3/8" API Regular	Inserts count	37– Gage / 35- Inner
Bearing	Ball Roller Friction	Gage inserts	Chisel
Circulation type	Centre Flush	Inner inserts	Chisel
Product weight	3.2kg	Gage Protection	Hard facing
Nozzle	-NA-	Shirrtail protection	---

### Operating parameters

Weight on Bit : 10,500 – 22,500lbs  
 Rotary Speed (RPM) : 50 – 150 RPM  
 Rock UCS : Between 10,000 to 27,500 PSI

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