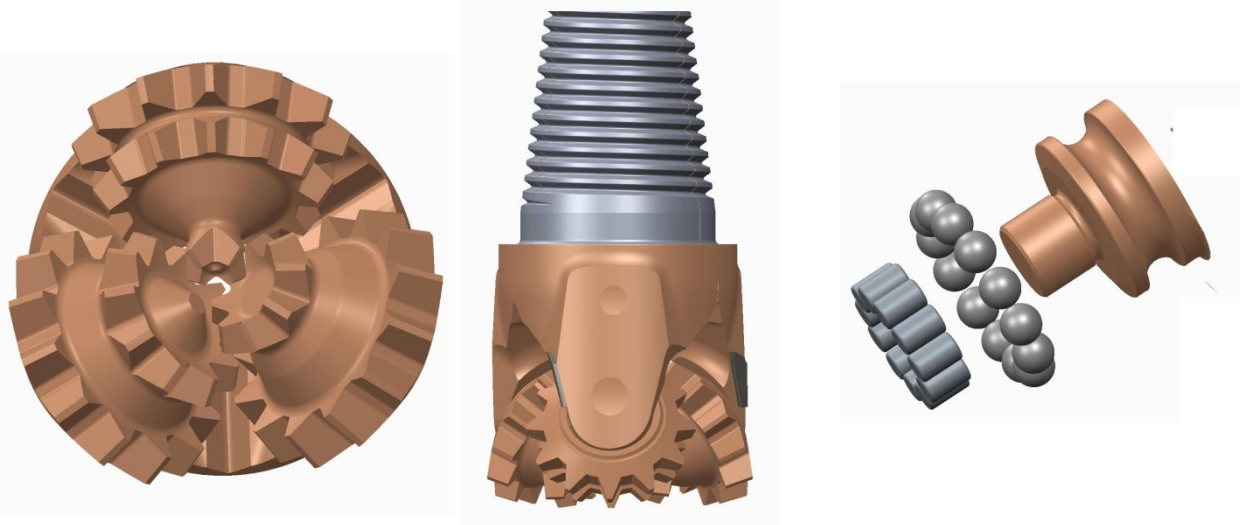


312" (3-2-1) (W5146)

Product specification



Product Features

- Conventional gage teeth
- 1/3rd shirrtail protection for medium hard and moderately abrasive formations

Product Specifications

Size / Type	3 1/2"	Cutting structure	ST
IADC	3-2-1	Rows	3- Gage / 4 – inner
Pin Connection	2 3/8" API Regular	Teeth count	38– Gage / 34- Inner
Bearing	Ball Roller Friction	Teeth Type	straight
Circulation type	Centre Flush	Gage Protection	Hard facing
Product weight	3.2kg	Shirrtail protection	---
Nozzle	-NA-	Shirrtail insert	---

Operating parameters

Weight on Bit : 14,000 - 24,500 lbs
 Rotary Speed (RPM) : 60 – 80 RPM
 Rock UCS : Between 10,000 to 22,000 PSI

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

Rev:00

Date: 19/05/2013

Approved By : kv