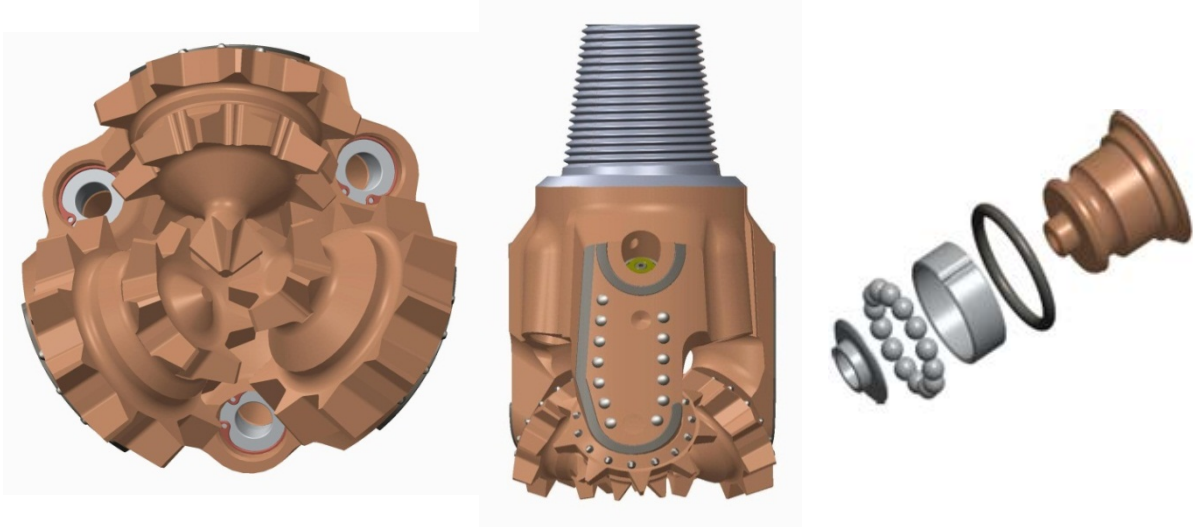


6" (1-1-7) – S4016

Product specification



Product Features

- Aggressive cutting structure with medium offset bearing design
- Full cap hard facing on teeth for durability.
- Side Jet Nozzles of optional size, to handle mud circulation.
- Shirrtail lip protection with wear resistant hard facing.
- Full shirrtail protection for soft and moderately abrasive formations

Product Specifications

| | | | |
|------------------|--------------------|----------------------|--|
| Size / Type | 6" | Cutting structure | ST |
| IADC | 1-1-7 | Rows | 03 - Gage / 04 – Inner |
| Pin Connection | 3 1/2" API Regular | Teeth count | 29 - Gage /25 – Inner |
| Bearing | Sealed Journal | Teeth type | Straight |
| Circulation type | Jet | Gage Protection | TC Inserts Chisel |
| Product weight | 17 kg | Shirrtail protection | Full h/f 2/3 rd Tci inserts |
| Nozzle | 3 x Side jet | Shirrtail insert | Spherical |

Operating parameters

| | |
|--------------------|------------------------------|
| Weight on Bit | : 6,000 – 18,000 lbs |
| Rotary Speed (RPM) | : 70 - 120 |
| Rock UCS | : Between 2,500 to 7,500 PSI |

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