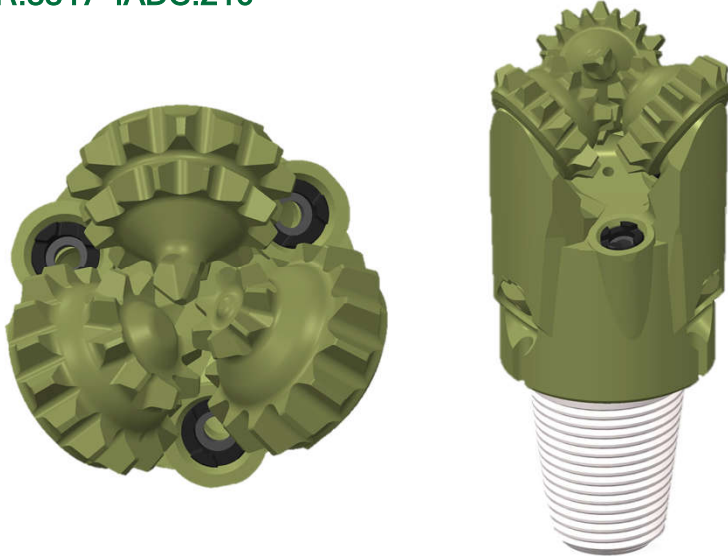


CT Plus

4 5/8 in CT216 Milled Tooth

(117mm) ID:0066074030
ER:8847 IADC:216



The CT Plus product line of roller cone bits are designed specifically to optimize performance in plug milling including coiled tubing and workover operations, small-diameter CT Plus* coiled tubing bit from Smith Bits, enable operators to reduce milling time and drill all required plugs in one run. CT Plus roller cone bits incorporate the latest Smith Bits technology to perform with greater reliability while drilling composite plugs. The bits are engineered for extended-reach milling operations in various applications and include premium design features.

CT Plus Bits Incorporate

- Field proven technology
- Solid ROP
- Reliable bearing packages
- Lubricants and elastomers that provide reliable performance•
- Predictable cutting structures and hardfacing
- Applicable to very soft to medium formation drilling

Specifications

Bearing Type	Sealed Friction Bearing
Seal Type	V-Ramp O-Ring Seals
Bit Connection Type	2 7/8 Reg
Rows	Total: 9 Inner: 6 Gage: 3
Inserts/Teeth	Total: 100 Inner: 54 Gage: 46

Operating Parameters

Weight on Bit	7,000 To 19,000 (lbf) 3,182 To 8,636 (daN) 3 To 9 (Tonnes)
Rotary Speed (RPM)	50 To 160
Recommended Make-up Torque	6,000 To 7,500 ft/lbs

Operating parameters are typical ranges. Please contact your Smith Bits representative for recommendations for your individual well.

SMITH BITS

A Schlumberger Company

FEATURES

- Optimized cutting structures and premium hardmetal material means these mill tooth bits will drill at superior ROPs for extended periods of time.
- The proprietary Pressed-in Friction Bearing provides a robust, reliable system capable of excellent performance in a wide range of applications. It is engineered and manufactured in-house to ensure prolonged bearing integrity.
- The V-Ramp seal's unique design distributes contact pressure over a wider contact area ensuring a more consistent track on the bit leg. This results in extended seal life which allows the bit to stay in the hole longer and drill more footage.
- HM16A hardmetal material has been optimized to reduce wear, extend bit life and maximize ROP.
- Premium hardmetal material reduces wear, provides superior durability and ensures that a full gauge hole is drilled.

