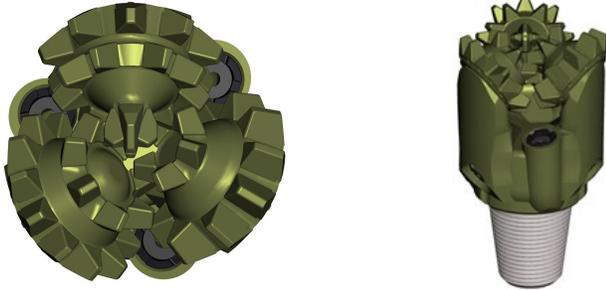


Xplorer Expanded

6 1/8in XR+ Milled Tooth



ID: 0058299011 IADC: 117



Xplorer Expanded bits are specifically designed to drill soft formations with exceptional ROP and reliability. With the proven Gemini Twin Seal system and the ultra durable MIC2 hardmetal, these bits deliver maximum ROP and long run times in a wide range of applications.

Specifications

Bearing Type	Spinodal 2 Bearing w/ Silver Plated Components
Seal Type	Dual Material Bullet Seals
Bit Connection Type	3 1/2 Reg
Rows	Total: 7 Inner: 4 Gauge: 3
Inserts and Teeth	Total: 56 Inner: 25 Gauge: 31

Operating Parameters

Weight-on-Bit	5000 to 30000 (lbf) 2200 to 13000 (daN) 2.3 to 14 (Tonnes)
Bit Rotary Speed	50 to 300
Recommended Makeup Torque	7,000 to 9,000 ft-lbf

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

FEATURES

- The PS feature offers strategically placed clusters of semi-round top (SRT) shaped carbide inserts that maximize leg protection, prevent bit wear, and substantially increase bit life in abrasive formations.
- Spinodal 2 bearing with silver plated components ensures longer runs at higher ROP. This proprietary material offers maximum wear resistance and withstands extreme load forces for longer periods than conventional bearing materials.
- The dual material elastomers in the patented Bullet™ seal provide superior protection for the bearing and enable the bits to attain the ultimate in reliability.

