

Standard Milled Tooth

12 1/4in FVH Milled Tooth



ID: 0055654001 IADC: 217



Premium standard bits are the focus of an ongoing product improvement effort which enhances existing designs and introduces new materials technology. These bits are available in a wide variety of designs capable of superior performance in any application.

Specifications

Bearing Type	Spinodal 2 Bearing
Seal Type	V-Ramp O-Ring Seals
Bit Connection Type	6 5/8 Reg
Rows	Total: 12 Inner: 9 Gauge: 3
Inserts and Teeth	Total: 159 Inner: 103 Gauge: 56

Operating Parameters

Weight-on-Bit	10000 to 55000 (lbf) 4400 to 24000 (daN) 4.5 to 25 (Tonnes)
Bit Rotary Speed	140 to 70
Recommended Makeup Torque	28,000 to 32,000 ft-lbf

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

FEATURES

- 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.



- Spinodal 2 bearing 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.

