Symmetric Core Drilling Instructions

Drilling #1 - Standard Layout

Ball Motion: Length with aggressive backend  
Lane Condition: Medium to Heavy Oil  
Flare Potential: Medium  
Pin Placement: Place pin at 4½” from the positive axis point (PAP)  
Balance Hole: If needed, place balance hole at 4 - 5” from the center of span on a line through the center of gravity.

Drilling #2 - Length Layout

Ball Motion: Length with less total hook  
Lane Condition: Light to Medium Oil  
Flare Potential: Low  
Pin Placement: Place pin at 5 - 5¼” from the positive axis point (PAP)  
Balance Hole: If needed, place balance hole at 4 - 5” from the center of span on a line through the center of gravity.
Drilling #3 - Strong Layout

Ball Motion: Strong and controllable hook
Lane Condition: Heavy Oil
Flare Potential: High
Pin Placement: Place pin at 3½” - 4” from the positive axis point (PAP)
Balance Hole: If needed, place balance hole at 4 - 5” from the center of span on a line through the center of gravity.

Drilling #4 - Low RG Layout

Ball Motion: Early hook with smooth arc
Lane Condition: Fresh backends and Wet/Dry
Flare Potential: Low
Pin Placement: Place pin at 1 - 2” from the positive axis point (PAP)
Balance Hole: If needed, place balance hole at 4 - 5” from the center of span on a line through the center of gravity.
Illustrations shown are for Right-Handed Bowlers. Please reverse for Left-Handed Bowlers.

Drilling #5 - Full-Roller Layout

Full-Roller Ball Track Only!
Ball Motion: Strong arc
Lane Condition: Medium to Heavy Oil
Flare Potential: Medium
Pin Placement: Place pin at 3½” from the center of the span located in 7:30 position

For more information on Hammer Balls, Bags, and Accessories, check out Hammer’s website at www.hammerbowling.com.

Nothing Hits Like A Hammer.

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