# Information Sheet

## Danger Zone Pro HP Distance

## Specifications

| | |
|---|---|
| Part Number | 60-103019 |
| Coverstock | ProActive DTX-1 |
| Surface finish | Shiny Micro-Replication Abrasive |
| RGmax | 2.609 |
| RGmin | 2.564 |
| RGdiff | 0.045 |
| RGavg | 5.3 |
| Track Flare Potential | 8.9 |
| Hook Potential | 20-12 |
| Length | 4 |
| Backend | 11 |

## Reaction Characteristics

**Danger Zone Pro** features an all new and exclusive **Proactive** factory finishing process that provides improved performance advantages for **Proactive** urethane balls. Our microreplication abrasion process is capable of shaping jet engine parts to 1/10,000 of an inch. It's precision engineering at its best, and it's exclusive to **Brunswick Proactive**.

**HP Distance** with **Proactive DTX-1** coverstock finishing with a shiny microreplication abrasive is the most skid-snap ball in the **Zone Pro** line-up.

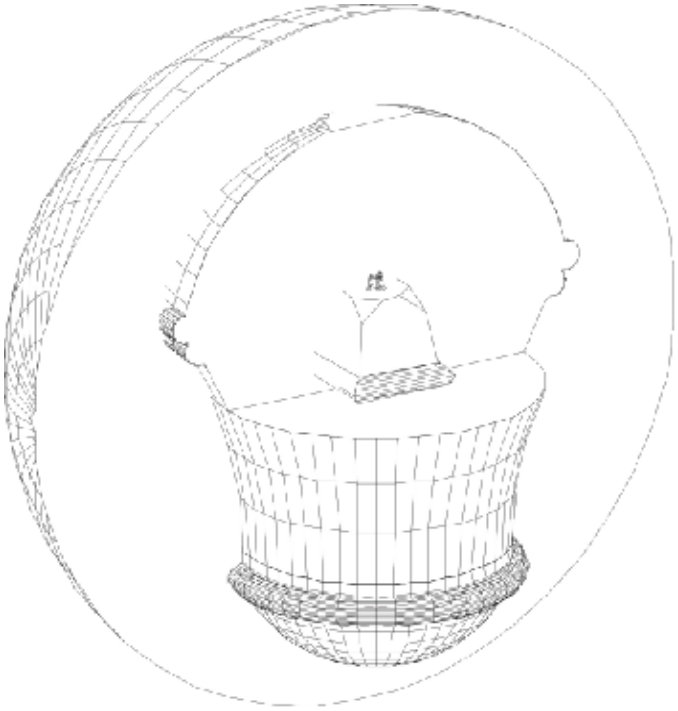
The traction effect generated by **Proactive™,** provides a readable reaction that also creates a significant increase in overall hook for virtually any bowler style on a wide variety of lane conditions, even when shined. If the bowler desires more hooking action out of the box, **Proactive™** can be sanded and will provide a cleaner front end reaction than dull reactive balls, while maintaining strong mid-lane and back end reactions. **Proactive™** is a significant improvement over reactive urethane technology when used dull as it delivers a reaction that is much less sensitive on the front part of the lane. Most of the increase in hook will come in the middle and backend parts of the lane, offsetting any early reaction that may be created by sanding the ball. Proactive's impressive performance improvements are not achieved through higher friction. In fact, **Proactive™** is no more abrasive against lane surfaces than conventional or reactive urethane coverstocks.

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### Drilling Information

All weights of the Danger Zone Pro™ HP Distance can be drilled using the techniques developed for two-piece balls. See Brunswick's "Seven Popular Layouts" for detailed drilling information.

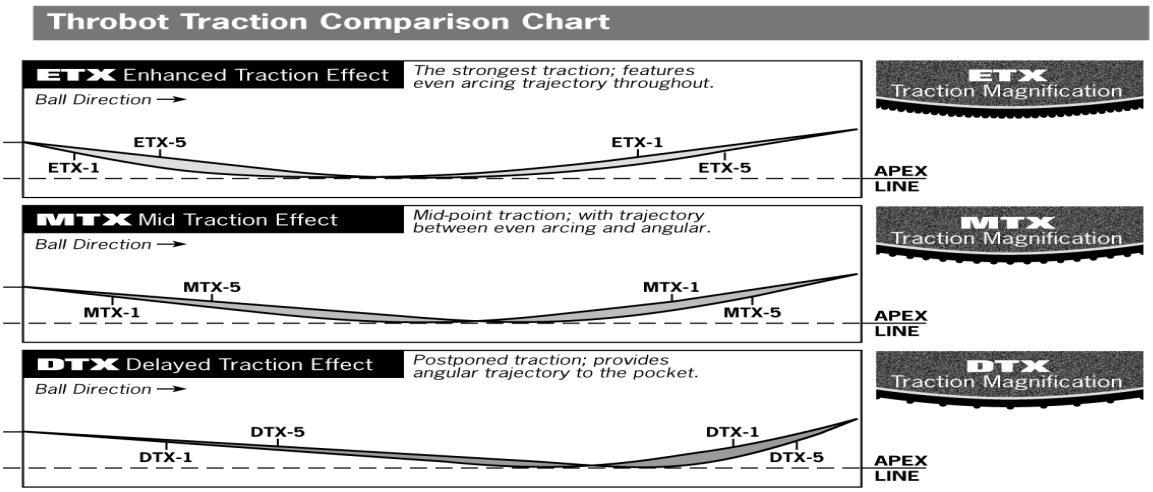


The revolutionary performance characteristics of Proactive™ allow the pro shop to fully utilize layout choices to create desired reactions. Due to the strength of the Proactive™ material stronger release players would be advised to use layouts 4-7 on the seven popular layouts sheet. For average release players that desire a ball reaction more like a "cranker", layouts 1-3 will produce very strong reactions if their release generates a fair amount of side roll, even if they don't have a lot of revs.

### Polishing and Cleaning

Proactive's textured surface is more resistant to polishing than reactive urethane. The maximum achievable gloss will be lower than reactive urethane.

Proactive™ can be cleaned using the same methods and materials used to clean reactive resin balls.

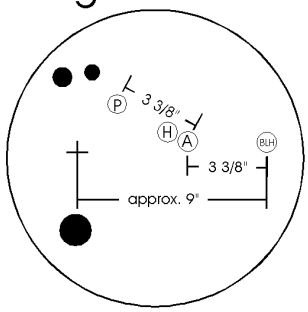


# SEVEN POPULAR LAYOUTS

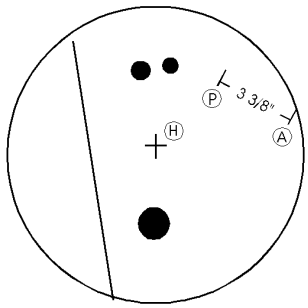
MAXIMUM TRACK FLARE HIGH REACTIVITY

MINIMUM TRACK FLARE LOW REACTIVITY

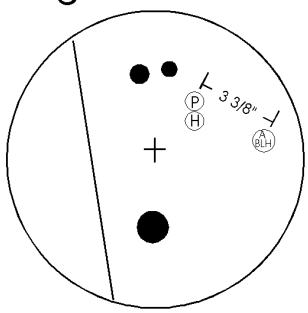
## 1-Leverage Pin with 9" hole



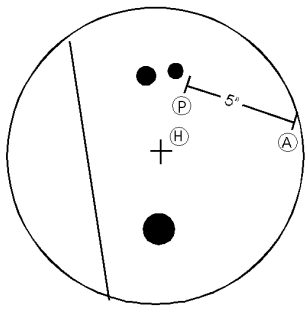

## 2-Leverage Pin-heavy spot toward grip center



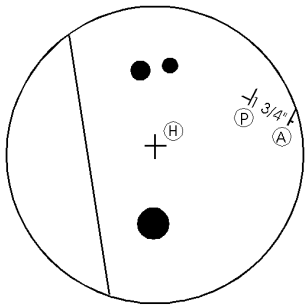

## 3-Leverage Pin with Axis hole



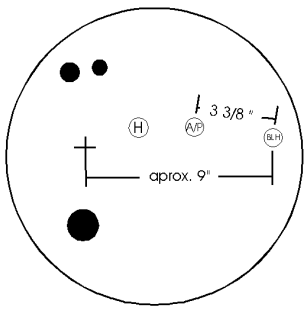

## 4-Positive label shift



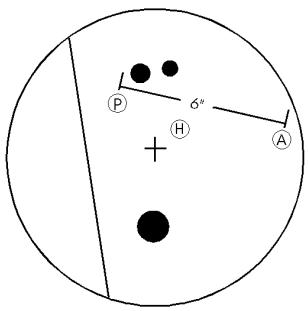

## 5-Pin between Axis and Leverage




## 6-Axis Pin with 9" hole




## 7-Negative label shift




(P) = Pin (H) = Heavy Spot (A) = Axis (BLH) = Balance hole

- ***Traction Characteristic Chart***

- **ETX 1 2 3 4 5 E**nhanced **T**raction **E**ffect - The strongest traction; features even arching trajectory throughout.
- **MTX 1 2 3 4 5 M**id **T**raction **E**ffect - Mid-point traction; with trajectory between even arching and angular.
- **DTX 1 2 3 4 5 D**elayed **T**raction **E**ffect - Postponed traction; provides angular trajectory to the pocket.


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