

BowlersJournal
INTERNATIONAL

41ST BJI

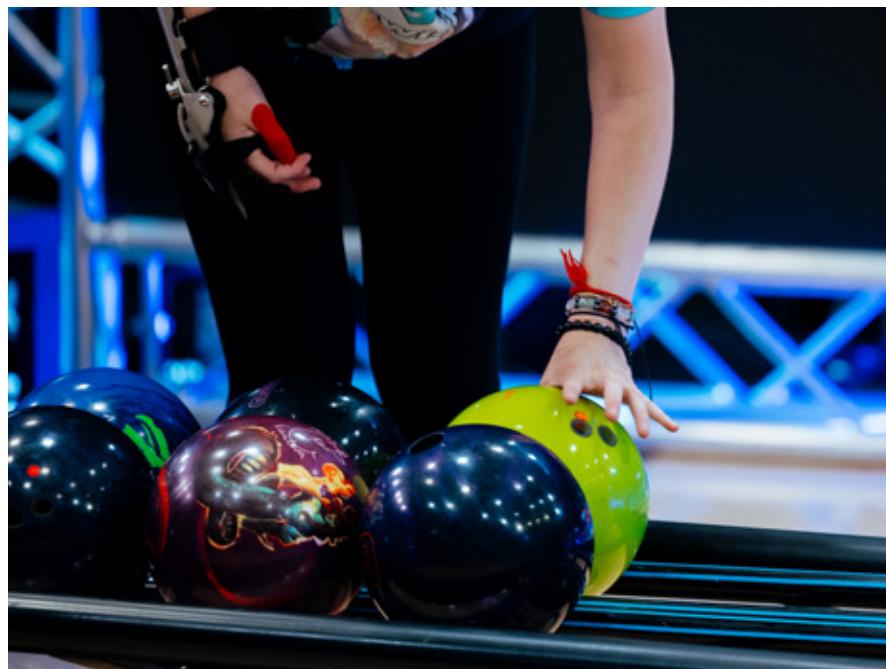
BALL GUIDE

**SUMMARIES AND STATS FOR 87
BOWLING BALLS REVIEWED IN 2024**

For nearly four decades, Bowlers Journal International has been reviewing bowling balls to help readers select the equipment that best matches their games and the lane conditions they encounter in league and tournament play. The pages that follow include summaries of all ball reviews written by “No Holes Barred” columnist Vernon Peterson during 2024 — 87 reviews in all.

The BJI Ball Guide was an annual event in the pages of Bowlers Journal for 37 consecutive years before taking a hiatus around the time of this magazine’s redesign with the January 2022 issue. Its return last year, exclusively in digital form, provides an efficient, easily searchable experience for consumers looking to brush up on the prior year’s harvest of bowling balls. The capsule reviews it contains once again include more statistical and manufacturing detail than print editions of the BJI Ball Guide tended to present, and the succinct summaries of each of the 87 bowling balls reviewed here cut right to the chase of Petersen’s experience testing each with fellow reviewer Stephen DeLong.

While a short “snapshot” of each 2024 ball review appears in the forthcoming pages, we highly recommend reading the full reviews that appeared in “No Holes Barred” to gain a clearer understanding of the balls, their capabilities and their recommended uses. The original review month is included with each listing.



Understanding the Ratings

HOOK POTENTIAL

35-45

Balls with lower total hook ranges, best suited for lighter oil concentrations. Players with slower speeds or higher rev rates may also prefer balls in this range for medium oil applications.

45-51

Balls with medium hook ability, best suited for the vast majority of “typical house shots” and some lower-volume sport patterns. This hook range should be represented by the “center-piece” ball in most arsenals.

51-60+

Balls with greater total hook, designed for heavier oil volumes. Players with higher speeds or lower rev rates, who need added lane traction, may also prefer balls in this range.

LENGTH RATINGS

8-12

Earlier rolling balls that read the lane sooner. These products generally come factory-sanded with lower grit surfaces and match up well for speed-dominant styles and those bowling on longer oil patterns.

12-15

Medium-length balls that produce easier length through the midlane. Good for most house shots and medium-volume sport patterns.

15-19+

Balls offering extra length for those bowling on lighter oil concentrations. Also beneficial for slower speed players, or those with higher rev rates needing added push downlane.

BREAKPOINT SHAPE

10-13

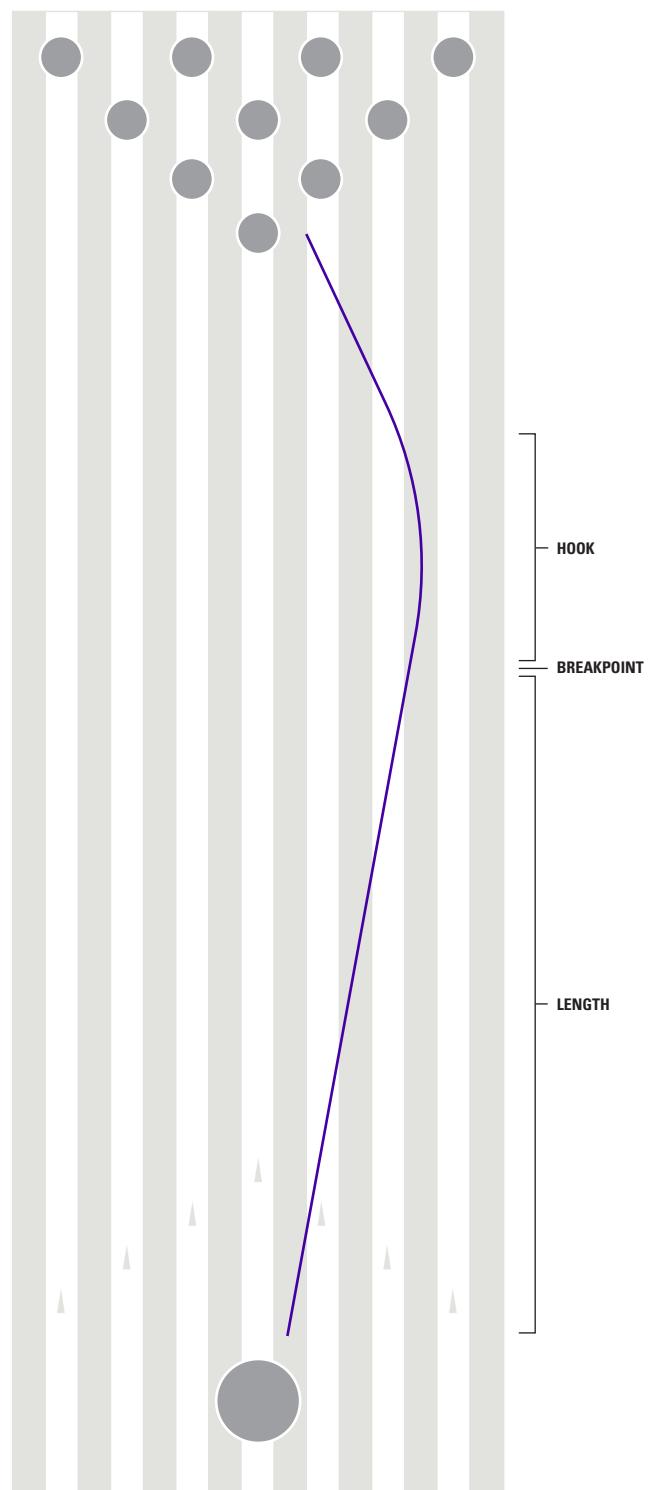
Slower-response balls that read the friction areas more gradually. This range may include balls with a urethane or mild reactive cover, designed for a smooth arc to the pocket. Also can help those with higher rev rates control motion and match up well from outside angles of attack.

13-15

Balls rated for slightly stronger and quicker reactions when encountering friction areas (as when the ball leaves the oil pattern). This range offers a balance of control and back-end angularity.

15-18+

Balls that respond more quickly and aggressively to friction areas. This range can help those with less hand action create more angularity near the pocket. Also preferred when playing deeper inside angles, which generally require more entry angle for above-average pin carry.



DEFINITIONS

HOOK

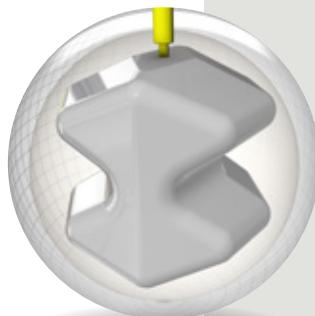
A ball moving in a curved pattern that curves sharply towards the headpin

LENGTH

How far a ball will travel down the lane before it begins to hook towards the headpin

BREAKPOINT

The point where the ball begins to hook towards the headpin



STORM ABSOLUTE POWER

January 2024

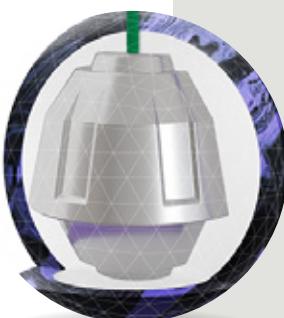
63.5 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover R2S Deep Solid Reactive.

Box Finish 4000 Grit Abralon Matte

RG 2.48 ▪ **RG Differential** .050

Review For a strong asymmetric bowling ball, the Absolute Power is a very versatile ball with a very good amount of total hook.



SWAG ACE

August 2024

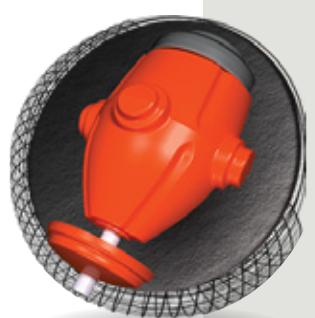
61 Hook ▪ 15 Length ▪ 16 Breakpoint Shape

Cover UP 1 Hybrid Reactive

Box Finish 3000 Grit Abralon

RG 2.546 ▪ **RG Differential** .041

Review A versatile symmetric benchmark bowling ball for various styles of players.



HAMMER ANGER

December 2024

58.5 Hook ▪ 16 Length ▪ 16.5 Breakpoint Shape

Cover HK22-CT Reactive Flip Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.576 ▪ **RG Differential** .049

Review Provides a very good, strong, symmetric pearl for medium lanes at a great value.



TRACK ARCHETYPE HYBRID

March 2024

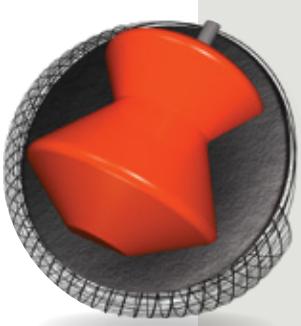
59.5 Hook ▪ 15.5 Length ▪ 15.5 Breakpoint Shape

Cover MicroTrax Solid Reactive

Box Finish 2000 Grit Abralon Matte

RG 2.47 ▪ **RG Differential** .056

Review Brings cleaner and stronger backend motion to the Track top-shelf line of the original Archetype.



HAMMER ARCTIC VIBE

June 2024

55.5 Hook ▪ 16.5 Length ▪ 15 Breakpoint Shape

Cover HK22- CT Max Hybrid Reactive

Box Finish 500, 1000, and 1500 Siaair then Factory Compound

RG 2.510 ▪ **RG Differential** .042

Review Brings another version of the popular Vibe line to life in a hybrid coverstock bowling ball.



C300 ATLAS HYBRID

September 2024

59.5 Hook ▪ 16 Length ▪ 16 Breakpoint Shape

Cover HK-22-Formula 1 Hybrid Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.52 ▪ **RG Differential** .054

Review Low-rev players will like this strong, asymmetric hybrid for medium patterns.



ROTO GRIP ATTENTION STAR

February 2024

59.5 Hook ▪ 16 Length ▪ 15.5 Breakpoint Shape

Cover eTrax Plus Pearl Reactive

Box Finish Reacta Gloss

RG 2.48 ▪ RG Differential .049

Review This ball reminds us of the RST-X series, especially the RST X-2, and it is a very good pearl for medium to longer patterns.



ROTO GRIP ATTENTION STAR S2

December 2024

58.5 Hook ▪ 15.5 Length ▪ 15.5 Breakpoint Shape

Cover eTrax Plus Hybrid Reactive

Box Finish 2000 Grit Abralon Matte

RG 2.48 ▪ RG Differential .052

Review Brings a stronger coverstock traction to complement the original Attention Star for longer and heavier patterns.



BRUNSWICK BEYOND INFINITY

May 2024

59 Hook ▪ 17 Length ▪ 17 Breakpoint Shape

Cover HK-22 A.X.H Pearl Reactive

Box Finish 500, 1000, 1500 Siaair Matte and topped with Factory Compound

RG 2.521 ▪ RG Differential .051

Review Speed-deprived players will like this ball on medium to hooking conditions.



HAMMER BLACK PEARL HAMMER

April 2024

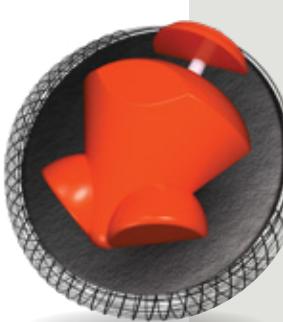
54 Hook ▪ 14 Length ▪ 14 Breakpoint Shape

Cover Urethane Pearl 78D

Box Finish 500 Siaair Matte

RG 2.65 ▪ **RG Differential** .015

Review The PBA-legal urethane version with the same core as the Purple Urethane Hammer but a 78-hardness urethane coverstock.



HAMMER BLACK WIDOW 3.0

February 2024

64 Hook ▪ 14.5 Length ▪ 14.5 Breakpoint Shape

Cover HK22- Aggression Solid Reactive

Box Finish 500, 1000, 2000 Siaair Matte

RG 2.50 ▪ **RG Differential** .058

Review The Black Widow 3.0 made it easy to see the stronger mid-lane motion with a more forward-heavy motion through the pocket area.



RADICAL BREAKAWAY

February 2024

58.5 Hook ▪ 16 Length ▪ 16 Breakpoint Shape

Cover HK-22 Solid Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.52 ▪ **RG Differential** .041

Review For a solid coverstock, the Breakaway was much more responsive than we expected in the backend, and it created a good look to the pocket.



DV8 CHILL PEARL

June 2024

56 Hook ▪ 16.75 Length ▪ 16 Breakpoint Shape

Cover HK22- Inciter Max Flip Pearl Reactive

Box Finish 500, 1000, and 1500 Siaair then Factory Compound

RG 2.495 ▪ RG Differential .051

Review A very good choice for medium to drier lane patterns.



RADICAL CONSPIRACY

April 2024

64 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover HK 22+ Solid Reactive

Box Finish 500 and then 2000 Siaair Matte

RG 2.487 ▪ RG Differential .056

Review Low-rev or speed-dominant players will like this strong benchmark ball for medium to longer patterns.



MOTIV CRIMSON JACKAL

January 2024

57.5 Hook ▪ 17 Length ▪ 17 Breakpoint Shape

Cover Propulsion HV+ Pearl Reactive.

Box Finish 5000 Grit LSS.

RG 2.47 ▪ RG Differential .054

Review Low-rev and speed-deprived players will like this big, asymmetric pearl bowling ball for medium lane patterns.



TRACK CRITERION

November 2024

63 Hook ▪ 14 Length ▪ 14 Breakpoint Shape

Cover QR-12 Solid Reactive

Box Finish 500 and 2000 Siaair Matte

RG 2.50 ▪ RG Differential .052

Review The Criterion provides a similar but stronger midlane motion compared to the Paragon.



EBONITE CRUSHER

October 2024

62 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover Optimized Hybrid Reactive

Box Finish 500, 2000 Siaair Micro Pad Matte

RG 2.489 ▪ RG Differential .056

Review A very good, strong, asymmetric bowling ball that will provide big hook for rev-deprived or speed-dominant players on medium to longer patterns.



TRACK CYPHER

May 2024

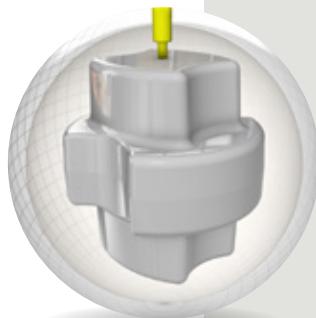
63 Hook ▪ 15.5 Length ▪ 15.5 Breakpoint Shape

Cover MR-8 Solid (HK22) Reactive

Box Finish 500, 1000 and then 2000 Siaair Matte

RG 2.54 ▪ RG Differential .047

Review A very good benchmark ball for high-rev players and a worthwhile option for Sport and medium wet-dry house patterns.



STORM DNA COIL

March 2024

58.5 Hook ▪ 15.5 Length ▪ 16 Breakpoint Shape

Cover EXO Pearl Reactive

Box Finish Reacta Gloss

RG 2.47 ▪ RG Differential .053

Review Brings the pearl version of the DNA to life for medium to long oil patterns when the DNA is too early and losing energy.



HAMMER EFFECT

April 2024

60 Hook ▪ 16 Length ▪ 16 Breakpoint Shape

Cover HK22-Cohesion Pearl Reactive

Box Finish 500, 1000, 1500 and Factory Compound

RG 2.47 ▪ RG Differential .050

Review Provides free hook for slower-speed and rev-deprived players on medium patterns.



HAMMER EFFECT TOUR

December 2024

60 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover TourV3 Solid Reactive

Box Finish 500, 1500 Siaair Matte

RG 2.472 ▪ RG Differential .036

Review The Effect Tour looks like it will hook at your toes, but it's cleaner through the fronts, saving a strong and continuous motion through the pocket area.



EBOONITE EMERGE HYBRID

February 2024

57 Hook ▪ 16.5 Length ▪ 16.5 Breakpoint Shape

Cover HK22- Inciter Xtreme Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.496 ▪ **RG Differential** .043

Review A very versatile asymmetric hybrid that bowlers of various styles will want in their bags.



BRUNSWICK ENDEAVOR

March 2024

61 Hook ▪ 15.5 Length ▪ 15.5 Breakpoint Shape

Cover Activator Plus 3.0 Pearl Reactive

Box Finish 500, 1000 then 1500 Siaair then Factory Compound

RG 2.54 ▪ **RG Differential** .045

Review This ball will allow players to move inside late in blocks and open up the pattern with its strong backend reaction.



BRUNSWICK ETHOS HYBRID

November 2024

62.5 Hook ▪ 15 Length ▪ 14.5 Breakpoint Shape

Cover HK-22C-SH 4.0Hybrid Reactive

Box Finish 500 and 2000 Siaair Matte

RG 2.481 ▪ **RG Differential** .053

Review Brings a stronger Ethos to the market for longer or heavier patterns with its matte finish, but it is more controlled than angular on the backend.



MOTIV EVOKE

March 2024

50.5 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover Levverage MXC Solid Reactive

Box Finish 2000 Grit LSS

RG 2.48 ▪ **RG Differential** .050

Review As a big, asymmetric-core bowling ball, the Evoke is a very versatile option for medium to longer patterns, and higher-rev players will enjoy its controlled backend reaction.



SWAG FANTASY EPIC

June 2024

55.5 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover USY-3 Pearl Reactive

Box Finish 2000 Grit Matte

RG 2.524 ▪ **RG Differential** .041

Review High-rev players will like the predictability of the Fantasy Epic on the tougher medium patterns.



EBONITE FIREBALL PURPLE/GOLD

June 2024

57 Hook ▪ 17 Length ▪ 17.5 Breakpoint Shape

Cover HK22-GB 11.2 Pearl Reactive

Box Finish HK22-GB 11.2 Pearl Reactive

RG 2.519 ▪ **RG Differential** .039

Review Speed-deprived players will really enjoy the ball reaction of this Fireball on medium to drier lane patterns.



EBOONITE GB5

April 2024

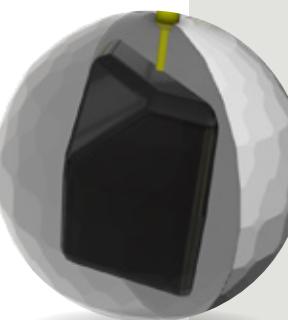
63.5 Hook ▪ 15.5 Length ▪ 15.5 Breakpoint Shape

Cover GB 12.7 Solid Reactive

Box Finish 500 and then 1500 Siaair Matte

RG 2.48 ▪ RG Differential .048

Review A cleaner and more responsive version of the GB4 Solid but with similar total hook.



900 GLOBAL HARSH REALITY

February 2024

65 Hook ▪ 14.5 Length ▪ 14.5 Breakpoint Shape

Cover Reserve Blend 902 Solid Reactive

Box Finish 2000 Grit Abralon Matte

RG 2.48 ▪ RG Differential .054

Review The Harsh Reality is the biggest-hooking ball we have seen from 900 Global.



900 GLOBAL HARSH REALITY PEARL

July 2024

58.5 Hook ▪ 15.5 Length ▪ 16 Breakpoint Shape

Cover Reserve Blend 902 Pearl Reactive

Box Finish Reacta Gloss

RG 2.48 ▪ RG Differential .054

Review The Harsh Reality Pearl brings a stronger backend reaction of the Harsh Reality core with its strong pearl coverstock for medium to long lane patterns.



DV8 HATER

April 2024

65.75 Hook ▪ 13.75 Length ▪ 14.5 Breakpoint Shape

Cover HK-22 Havoc Hybrid Reactive

Box Finish 500 and then 1500 Siaair Matte

RG 2.539 ▪ **RG Differential** .054

Review The Hater is the most aggressive ball we have seen from the DV8 line to date.



HAMMER HAZMAT SOLID

August 2024

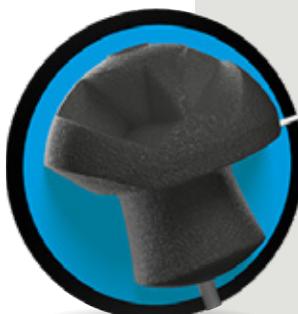
62.5 Hook ▪ 15 Length ▪ 15.5 Breakpoint Shape

Cover Semtex Solid Reactive

Box Finish 500 and 2000 Siaair Matte

RG 2.479 ▪ **RG Differential** .055

Review The Hazmat Solid had a lot more total hook than we expected but with a strong, continuous and predictable backed reaction for medium to longer patterns.



DV8 HECKLER

December 2024

65.5 Hook ▪ 14.5 Length ▪ 15 Breakpoint Shape

Cover HK22C-Maximum Havoc Solid Reactive

Box Finish 500, 2000 Siaair Matte

RG 2.504 ▪ **RG Differential** .051

Review A very forgiving, strong, solid asymmetric ball for speed-dominant and rev-deprived players on longer and heavier patterns.



RADICAL HITTER PEARL

September 2024

57.5 Hook ▪ 17 Length ▪ 16.75 Breakpoint Shape

Cover S.H.A.R.P Hybrid Reactive

Box Finish 500, 1500 and 3000 Siaair Matte

RG 2.488 ▪ **RG Differential** .053

Review A very good house-shot ball for players who are speed-deprived.



MOTIV HYPER VENOM

April 2024

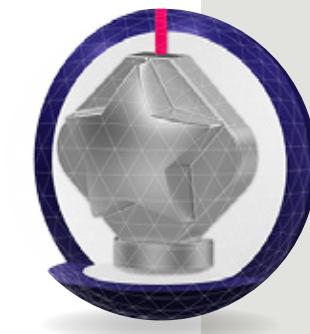
58 Hook ▪ 16.5 Length ▪ 16.5 Breakpoint Shape

Cover Propulsion MXR Pearl Reactive

Box Finish 5500 Grit LSP

RG 2.48 ▪ **RG Differential** .034

Review Easily the strongest backend and most angular reaction we have seen from the Venom line to date.



SWAG INCREDIBLE PHENOM

May 2024

60 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover UP 1 Solid Reactive

Box Finish 2500 Grit Sanded matte

RG 2.523 ▪ **RG Differential** .051

Review A very good piece for speed-deprived players on medium to drier patterns.



BRUNSWICK INTENSE MINDSET

July 2024

58.5 Hook ▪ 15.5 Length ▪ 15.5 Breakpoint Shape

Cover HK22-Evolution Pearl Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.487 ▪ **RG Differential** .050

Review Much more responsive off the breakpoint than we expected and will benefit speed and/or rev-deprived players on medium patterns.



STORM ION MAX

October 2024

65 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover NRG Solid Reactive

Box Finish 2000 Grit Abralon Matte

RG 2.47 ▪ **RG Differential** .055

Review Brings a lot more hook for heavier and longer patterns to complement the new Ion Pro.



STORM ION PRO

June 2024

64 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover TX-16 Hybrid Reactive

Box Finish 4000 Grit Abralon Matte

RG 2.47 ▪ **RG Differential** .035

Review Has a similar overall ball motion to an original IQ Tour Solid on medium patterns but in an asymmetric core design.



BRUNSWICK IVORY RHINO PRO

November 2024

58 Hook ▪ 17 Length ▪ 17 Breakpoint Shape

Cover HK-22 Activator Plus 3.0 Pearl Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.568 ▪ RG Differential .032

Review Provides a good ball for medium to hooking patterns with clean push through the fronts and a strong, angular response off the backend for a great value.



C300 KABOOM

May 2024

57 Hook ▪ 17.75 Length ▪ 16 Breakpoint Shape

Cover HK-22 Reflex Pearl Reactive

Box Finish 500, 1000, 1500 Siaair Matte and topped with Factory Compound

RG 2.529 ▪ RG Differential .046

Review A very good benchmark ball for various styles.



STORM LIGHTNING BLACKOUT

June 2024

58 Hook ▪ 16 Length ▪ 16.5 Breakpoint Shape

Cover ReX Pearl Reactive

Box Finish Recta Gloss

RG 2.53 ▪ RG Differential .029

Review Brings the old school, strong-backend, pearl symmetric ball motion that helped put Storm on the map all those years ago.



DV8 MANTRA

October 2024

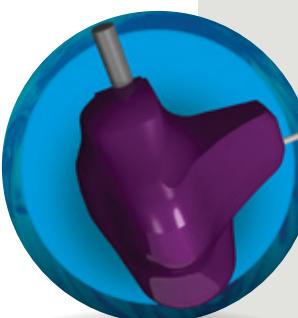
59 Hook ▪ 16 Length ▪ 15 Breakpoint Shape

Cover RHK 22-Inciter Xtreme Hybrid Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.498 ▪ **RG Differential** .047

Review For an asymmetrical-core bowling ball, the Mantra is more versatile than you would think on medium patterns.



RADICAL MAX BIAS

July 2024

64.5 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover HK22+Textured Hybrid Reactive

Box Finish 500, 1500 Siaair Matte Finish

RG 2.494 ▪ **RG Differential** .050

Review Every Mo Pinel fan who loved his big-hook options will want this ball.



MOTIV MAX THRILL PEARL

August 2024

55 Hook ▪ 17 Length ▪ 16 Breakpoint Shape

Cover Turmoil XP3 Pearl Reactive

Box Finish 5500 LSP

RG 2.55 ▪ **RG Differential** .037

Review A very good choice for speed-deprived players with a lot of length and some kick on the backend.



MOTIV MAX THRILL SOLID

August 2024

65.5 Hook ▪ 16.5 Length ▪ 15 Breakpoint Shape

Cover Turmoil XP3 Solid Reactive

Box Finish 5000 LSP

RG 2.55 ▪ RG Differential .037

Review A very tournament-ready ball for players who want a reaction close to urethane without using urethane.



BRUNSWICK MESMERIZE

September 2024

65.5 Hook ▪ 14.5 Length ▪ 15 Breakpoint Shape

Cover HK22-EVO Solid Reactive

Box Finish 500 then 1500 Siaari matte

RG 2.51 ▪ RG Differential .056

Review The Mesmerize is one of those balls that really hooks — and keeps hooking down-lane, too.



C300 MESSENGER BLACK AND GOLD

July 2024

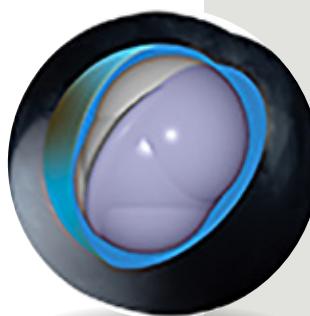
56.5 Hook ▪ 16 Length ▪ 17 Breakpoint Shape

Cover HK22-Reflex Pearl Reactive

Box Finish 500, 1000, 2000 Siaair then Factory Compound

RG 2.515 ▪ RG Differential .040

Review This color will remind you of the Titanium Messenger of the past but with backend reaction for sure.



ABS NANODESU ACCU DRIVE III

January 2024

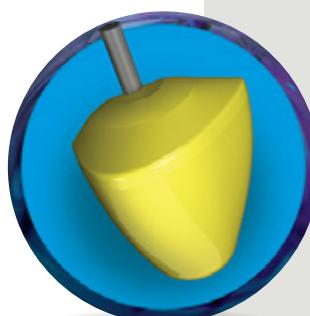
57 Hook ▪ 16 Length ▪ 15 Breakpoint Shape

Cover UG Nano-Thane 2.5 Hybrid Reactive (level 2.5).

Box Finish 800 Abralon Diamond Compound 2 Polish

RG 2.494 ▪ **RG Differential** .052

Review Provides a very good look and area on medium patterns for high-rev players.



RADICAL NO DOUBT

November 2024

61.5 Hook ▪ 15.5 Length ▪ 15 Breakpoint Shape

Cover HK22+ Pearl Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.485 ▪ **RG Differential** .051

Review A very good pearl symmetric ball for medium to longer patterns when they start to open up.



EBONITE THE ONE REVERB

October 2024

57.5 Hook ▪ 16 Length ▪ 16 Breakpoint Shape

Cover HK22-GB 15.1 Pearl Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.466 ▪ **RG Differential** .056

Review The One Reverb brings a very good, clean and strong One to the line — a very strong, asymmetric bowling ball with an equally strong backend reaction for medium lane patterns.



ROTO GRIP OPTIMUM IDOL

March 2024

62.5 Hook ▪ 14.5 Length ▪ 14 Breakpoint Shape

Cover MicroTrax Solid Reactive

Box Finish 2000 Grit Abralon Matte

RG 2.47 ▪ RG Differential .056

Review Features a little more overall hook than the TNT and opens the pattern much more easily where the Idol was more forward down the lane and more controlled.



ROTO GRIP OPTIMUM IDOL PEARL

August 2024

59 Hook ▪ 15.5 Length ▪ 15.5 Breakpoint Shape

Cover MicroTrax Pearl Reactive

Box Finish React Gloss

RG 2.47 ▪ RG Differential .056

Review Brings to the Roto Grip arsenal a stronger backend reaction with its skid-flip ball motion for medium lane patterns.



900 GLOBAL ORIGIN

December 2024

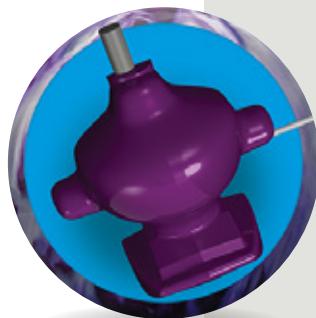
60 Hook ▪ 16 Length ▪ 15.5 Breakpoint Shape

Cover RB 93 Hybrid Reactive

Box Finish Power Edge Polish

RG 2.48 ▪ RG Differential .050

Review A strong, asymmetric, shiny hybrid bowling ball to complement the Harsh Reality line.



RADICAL OUTER LIMITS PEARL

April 2024

59 Hook ▪ 16 Length ▪ 16 Breakpoint Shape

Cover HK22 Pearl Reactive

Box Finish 500, 1000, 1500 and Factory Compound

RG 2.49 ▪ **RG Differential** .051

Review Brings a cleaner and stronger backend version of the Outer Limits to medium patterns.



STORM PHAZE AI

November 2024

61 Hook ▪ 15.5 Length ▪ 16 Breakpoint Shape

Cover TX-16 Pearl Reactive

Box Finish Power Edge

RG 2.47 ▪ **RG Differential** .053

Review The Phaze AI is a good replacement and, overall, a stronger pearl version compared to the Phaze 4 or 5.



MOTIV PRIDE LIBERTY

August 2024

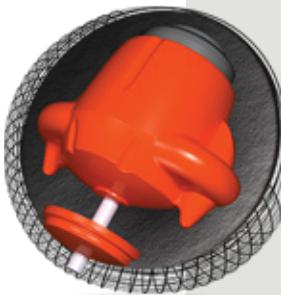
58.5 Hook ▪ 15.5 Length ▪ 15 Breakpoint Shape

Cover Dynamic Propulsion Hybrid Reactive

Box Finish 4000 LSS

RG 2.50 ▪ **RG Differential** .042

Review The Pride Liberty brings a cleaner version with its hybrid coverstock to complement the Pride Dynasty on medium to longer patterns.



HAMMER PURE ENVY

October 2024

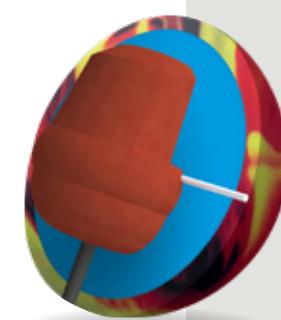
64 Hook ▪ 14 Length ▪ 14.5 Breakpoint Shape

Cover HK22- Cohesion Hybrid Reactive

Box Finish 500, 2000 Siaair Micro Pad Matte

RG 2.505 ▪ RG Differential .055

Review A very versatile asymmetric bowling like the Envy Tour but just a juiced-up version for medium to longer patterns.



C300 PURE MADNESS

March 2024

64 Hook ▪ 14 Length ▪ 14 Breakpoint Shape

Cover HK22-ERT Solid Reactive

Box Finish 500 then 2000 Siaair Micro Pad Matte

RG 2.495 ▪ RG Differential .048

Review Brings a heavy midlane reaction to longer and heavier patterns but with a strong, continuous motion through the pocket area.



MOTIV RAPTOR RUSH

October 2024

57.5 Hook ▪ 17 Length ▪ 17 Breakpoint Shape

Cover Propulsion FYP Pearl Reactive

Box Finish 5000 Grit Lss

RG 2.48 ▪ RG Differential .055

Review Provides hook in a box for lower-rev players on medium to drier patterns.



RADICAL RATTLER BIG BITE

September 2024

62 Hook ▪ 15.5 Length ▪ 15.5 Breakpoint Shape

Cover S.H.A.R.P Hybrid Reactive

Box Finish 500, 1500 and 3000 Siaair Matte

RG 2.85 ▪ **RG Differential** .035

Review Features a much stronger down-lane motion with similar hook to the OG Rattler and is very versatile for various styles of players.



RADICAL RATTLER NU

July 2024

59 Hook ▪ 14 Length ▪ 13.5 Breakpoint Shape

Cover Not Urethane

Box Finish 500, 1000 Siaair Matte Finish

RG 2.48 ▪ **RG Differential** .035

Review A much smoother version of the Rattler with less overall total hook, and it is Radical's answer to the urethane-but-not-urethane solution in today's game.



EBONITE REAL TIME

December 2024

59.5 Hook ▪ 16 Length ▪ 15.5 Breakpoint Shape

Cover HK22- GB13.7 Solid Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.508 ▪ **RG Differential** .054

Review A good ball for speed-deprived players especially, but other styles of players will like its combination of strong responsiveness and predictable backend reaction.



C300 RICOCHET

December 2024

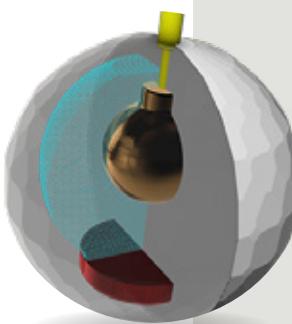
58.5 Hook ▪ 15.5 Length ▪ 16 Breakpoint Shape

Cover HK22-MicroFlex Reactive

Box Finish 500 Siaair Then Factory Compound and Factory Polish

RG 2.488 ▪ **RG Differential** .054

Review A very versatile symmetric pearl on medium conditions for various styles of players.



STORM THE ROAD

April 2024

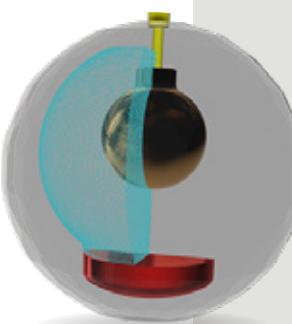
58 Hook ▪ 16.75 Length ▪ 15.5 Breakpoint Shape

Cover ReX Hybrid Reactive

Box Finish Reacta Gloss

RG 2.55 ▪ **RG Differential** .045

Review Brings a new version and complement to the Hy-Road line with a strong, predictable backend reaction on medium lanes.



STORM ROAD WARRIOR

December 2024

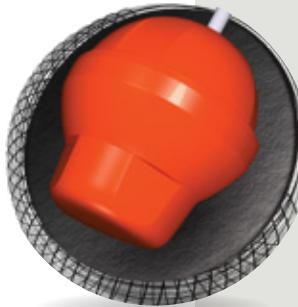
58 Hook ▪ 16.75 Length ▪ 16.5 Breakpoint Shape

Cover R2S Pearl Reactive

Box Finish Power Edge Polish

RG 2.55 ▪ **RG Differential** .049

Review Brings a much stronger backend reaction to complement The Road for medium to drier lane patterns.



HAMMER SCORPION LOW FLARE

February 2024

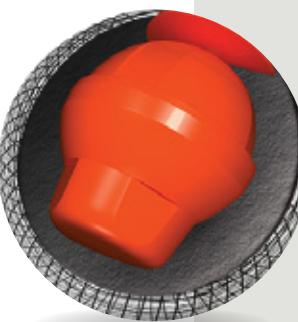
62 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover Semtex Hybrid Reactive

Box Finish 500, 1000, 2000 Siaair Matte

RG 2.474 ▪ **RG Differential** .031

Review The Scorpion Low Flare is a ball that Hammer has been missing since the Arsenal Low Flare. That is especially true for tournament players facing medium to shorter patterns.



HAMMER SCORPION STRIKE

August 2024

59 Hook ▪ 16 Length ▪ 16 Breakpoint Shape

Cover HK22-Semtex Pearl Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.458 ▪ **RG Differential** .045

Review A very good skid-flip bowling ball for medium to drier lane patterns and a wise option for speed-deprived players on hooking house patterns.



TRACK STEALTH HYBRID

September 2024

57.5 Hook ▪ 16.5 Length ▪ 16 Breakpoint Shape

Cover Prime Response Hybrid (HK22) Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.482 ▪ **RG Differential** .056

Review A very good ball choice for speed-deprived players and to fill in between the other two Stealths for medium to drier lane patterns.



900 GLOBAL SUBLIME FOCUS

October 2024

62 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover Reserve Blend 804 Solid Reactive

Box Finish 2000 Grit Abralon Matte

RG 2.47 ▪ **RG Differential** .056

Review A very versatile benchmark ball for medium to longer patterns.



MOTIV SUBZERO FORGE

October 2024

61.5 Hook ▪ 14.5 Length ▪ 14 Breakpoint Shape

Cover Leverage MXCS Solid Reactive

Box Finish 2000 Grit LSS

RG 2.47 ▪ **RG Differential** .055

Review Brings a matte finish to the Forge line again that will conquer medium to heavier patterns with strong, heavy continuation through the pocket area.



STORM SUMMIT ASCENT

August 2024

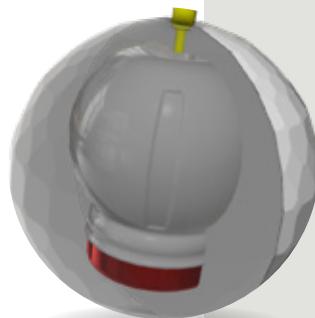
64.75 Hook ▪ 14.75 Length ▪ 15.5 Breakpoint Shape

Cover R2S Solid Reactive

Box Finish 4000 Grit Abralon Matte

RG 2.46 ▪ **RG Differential** .056

Review A very versatile and strong symmetric bowling ball that various styles will want to add to their arsenals.



STORM SUMMIT PEAK

January 2024

57 Hook ▪ 16 Length ▪ 15.5 Breakpoint Shape

Cover TX-23 Pearl Reactive.

Box Finish Reacta Gloss Factory Finish.

RG 2.46 ▪ **RG Differential** .056

Review A good choice on medium patterns that require clean skid through the fronts when the lanes are hooking and you don't want to lose reaction down-lane.



C300 SUPER CUDA POWERCOR

October 2024

64.5 Hook ▪ 14.5 Length ▪ 14.5 Breakpoint Shape

Cover Formula 1 Hybrid Reactive

Box Finish 500, 2000 Siaair Micro Pad Matte

RG 2.501 ▪ **RG Differential** .047

Review For fans of the Cuda line, this ball is a no-brainer — especially for lower-rev or speed-dominant players.



MOTIV SUPRA GT

July 2024

57 Hook ▪ 16.75 Length ▪ 17.5 Breakpoint Shape

Cover Propulsion XRT Reactive

Box Finish 5500 Grit LSP

RG 2.57 ▪ **RG Differential** .040

Review A very good ball on medium to drier patterns, especially for players who are speed-deprived, while high-rev players will like the length and controllable backend motion.



MOTIV TANK RAMPAGE PEARL

March 2024

52.5 Hook ▪ 11.5 Length ▪ 12.5 Breakpoint Shape

Cover Frixion M6 Pearl MCP Reactive

Box Finish 1000 Grit LSS

RG 2.55 ▪ **RG Differential** .020

Review Provides a urethane-like motion and has a little more recovery down-lane than the old-school urethane balls.



TRACK THEOREM

January 2024

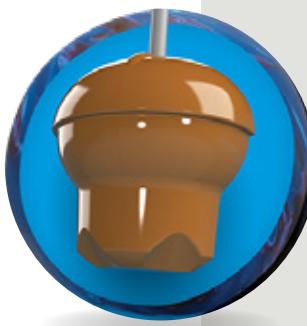
58.5 Hook ▪ 15.5 Length ▪ 15.5 Breakpoint Shape

Cover Prime Response Hybrid Reactive (HK22)

Box Finish 500, 1000, 1500 Siaair then Factory Compound Finish

RG 2.473 ▪ **RG Differential** .046

Review The Theorem is a very versatile bowling ball for medium to drier lane conditions with strong continuation through the pin deck.



TRACK THEOREM PEARL

December 2024

58.5 Hook ▪ 15.5 Length ▪ 16 Breakpoint Shape

Cover Prime Response (HK22) Pearl Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.473 ▪ **RG Differential** .046

Review A good complement to the Track line for that skid-and-flip ball motion plenty of players desire.



900 GLOBAL TOUR XPONENT PEARL

February 2024

58 Hook ▪ 16.5 Length ▪ 16.5 Breakpoint Shape

Cover Reserve Blend 702 Pearl Reactive

Box Finish Reacta Gloss

RG 2.48 ▪ **RG Differential** .042

Review Gets through the fronts with a strong backend reaction for medium to drier patterns.



DV8 TROUBLEMAKER

February 2024

61.5 Hook ▪ 15.5 Length ▪ 16 Breakpoint Shape

Cover RVR4 Pearl

Box Finish 4000 Abralon

RG 2.472 ▪ **RG Differential** .052

Review Even though the Troublemakers were designed for two handers, don't let that deter you traditionalist, old-school bowlers because this is a very good, versatile pearl.



TRACK TUNDRA BLUE FIRE

July 2024

57.5 Hook ▪ 16 Length ▪ 16.5 Breakpoint Shape

Cover HK22-DR-6 Pearl Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.561 ▪ **RG Differential** .030

Review Speed-deprived players will like this ball on medium to hooking patterns with its easy skid through the fronts and strong backend.



BRUNSWICK ULTIMATE DEFENDER

March 2024

63.5 Hook ▪ 15 Length ▪ 14.5 Breakpoint Shape

Cover HK22-A.C.T 3.0 Hybrid Reactive

Box Finish 500 then 2000 Siaair Micro Pad Matte

RG 2.473 ▪ **RG Differential** .054

Review This is a very versatile asymmetric hybrid bowling ball on medium to longer patterns for various styles of players.



BRUNSWICK VAPORIZER

September 2024

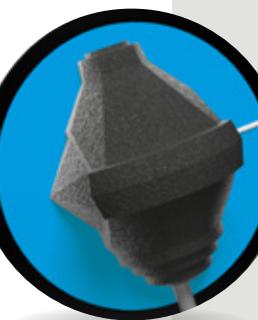
58.5 Hook ▪ 16.5 Length ▪ 16.5 Breakpoint Shape

Cover HK22-EVO Pearl Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.478 ▪ **RG Differential** .048

Review The Vaporize brings one of our favorite cores back but with a much stronger cover and more responsive backend motion than in the Zone asymmetric core.



DV8 VIOLENT COLLISION

January 2024

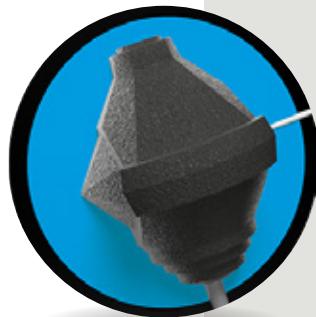
58 Hook ▪ 16 Length ▪ 15.5 Breakpoint Shape

Cover HK-22 Havoc Pearl Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound Finish

RG 2.462 ▪ **RG Differential** .052

Review High-rev players will like the smooth and controlled backend reaction, but with a polished finish to create more hold area and push through the fronts on medium to drier lane patterns



DV8 WICKED COLLISION

August 2024

58.5 Hook ▪ 15.5 Length ▪ 15 Breakpoint Shape

Cover HK22C-Havoc Solid Reactive

Box Finish 500, 1000, 1500 Siaair then Factory Compound

RG 2.462 ▪ **RG Differential** .052

Review High-rev players will like the smooth and controlled backend reaction but with a polished finish to create more hold area and push through the fronts on medium to drier lane patterns.



ROTO GRIP X-CELL

June 2024

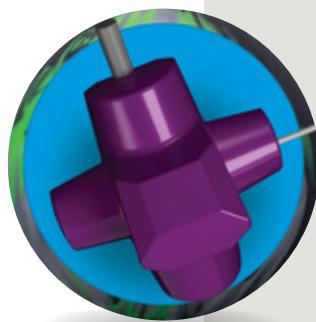
63.75 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover eTrax Ultra Solid Reactive

Box Finish 2030 Abralon Matte

RG 2.50 ▪ **RG Differential** .056

Review One of the more versatile bowling balls out there for all styles of players on medium to longer patterns.



RADICAL ZIG ZAG

January 2024

58.5 Hook ▪ 15.5 Length ▪ 15.5 Breakpoint Shape

Cover HK-22 Hyperkinetic Hybrid Reactive.

Box Finish 500, 1000, 1500 Siaair then Factory Compound Finish

RG 2.501 ▪ **RG Differential** .045

Review The Zig Zag is a very good piece to have in your arsenal for various styles of players. For a hybrid reactive, it is a very forgiving option.



RADICAL ZIG ZAG SOLID

November 2024

64 Hook ▪ 15 Length ▪ 15 Breakpoint Shape

Cover HK22-HyperKinetic Solid Reactive

Box Finish 500 and 1500 Siaair Matte

RG 2.51 ▪ **RG Differential** .045

Review One of the most versatile big asymmetric bowling balls we have seen for various styles on medium to longer patterns.

Directory

This list includes companies that participated in the 2024 BJI Ball Reviews.

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