



Specifications as Manufactured (15#)

Coverstock.....	Pearlized Urethane
Hardness.....	80-82
Radius of Gyration	2.58
Differential Radius of Gyration	0.010
Surface Roughness - Ra*	50 µin
Oil Absorption.....	Little to Zero

**Measured at a sanding grit level of 500 Abralon by USBC. Shipped at 1500 grit.*

2023 Official Ball Rules and Drilling Specifications

Balls

- All participants are limited to using one (1) bowling ball at the 2023 Championships. Balls weighing 14 or 15 pounds must be a SKILL 3.02. Bowlers using 12, 13, or 16 pounds may use a Storm Mix.
- Participants may bring two balls to their Official Practice Session but must designate one for competition at its conclusion.
- A participant can introduce a second ball if the Tournament Director determines the original ball has been damaged beyond repair through regular use at the bowling center.

Holes

- The number of holes or indentions shall not exceed five and shall be limited to one for each finger and one for a thumb hole, all for the same hand.
- Balance holes are prohibited.
- Each hole or indentation must fit the size of the corresponding finger or thumb.
- If a ball does not have a thumb hole, the ball must be scribed or engraved with a "+" near the center of the palm to indicate the grip orientation.
- Bowlers must release the ball in the drilled orientation:
- When delivering a ball with a thumb hole, either:
 - ◇ The thumb must be inserted, fully or partially, into the thumb hole, or
 - ◇ The palm must cover the thumb hole.
- When delivering a ball without a thumb hole, the palm must cover the "+".

Balance

- Maximum Static Top/Bottom Weight.....3 oz
- Maximum Static Side/Finger/Thumb Weight.....1 oz

Compliance

- Bowlers must submit their designated bowling ball for approval by authorized Teen Masters representatives before the Championships competition begins on July 24.
- A ball with a thumb hole is legal if all holes and the center of gravity (CG) are within a 3" x 7" rectangle.
- A ball without a thumb hole is legal if all holes and the CG are within* a 3" x 4" rectangle.
- Balls in which a hole or the CG falls outside the rectangle will be scaled to determine legality.
- Balls failing the rectangle test and scaling will not be allowed in the Teen Masters competition.

**A hole that touches the perimeter of the rectangle will be considered within the rectangle. The CG must be inside the rectangle.*

Teen Masters will evaluate any apparent attempt to change the SKILL 3.02's dynamics case by case and retains the authority to determine the legality of any bowling ball used in its competition.