



3.5x35 & 4x32 Trijicon ACOG®
**300 BLACKOUT
RETICLE**

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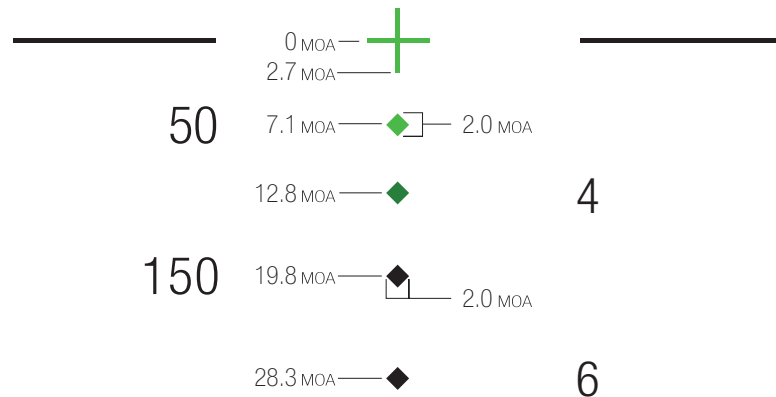
RETICLE FEATURES

The Trijicon 3.5x35 and 4x32 ACOG® 300 blackout reticle with merged aiming points has been optimized for simplicity and efficiency. It allows the user to instantly switch between supersonic and subsonic ammunition without having to re-zero the optic. The supersonic BDC (out to 600 yards) is merged with the subsonic BDC (out to 200 yards) to provide one set of aiming points for both types of ammunition.

This BDC reticle is not limited to one or two specific bullets. Once properly zeroed, a majority of commonly available ammunition will fall within the 2 MOA diamond aiming points.

- The reticle drops are based on an average of commonly available off-the-shelf subsonic (174gr – 240gr) and supersonic (110gr – 125gr) ammunition from a 16" barrel.
- The 2 MOA diamonds offer a balance of accuracy, speed, and versatility based on the unique performance of the 300 blackout caliber.
- The drops for each aiming point are provided for users who wish to develop their own handloads, or for those who wish to deviate from the recommended zero distances or 16" barrel length.

Below are the MOA reticle drops for the merged blackout reticle. These values may be used to calculate the drops or distances of virtually any trajectory / caliber / weapon, not just for 300 blackout variants.



Note: Reticle illumination may vary slightly from model to model.

ZEROING PROCEDURE

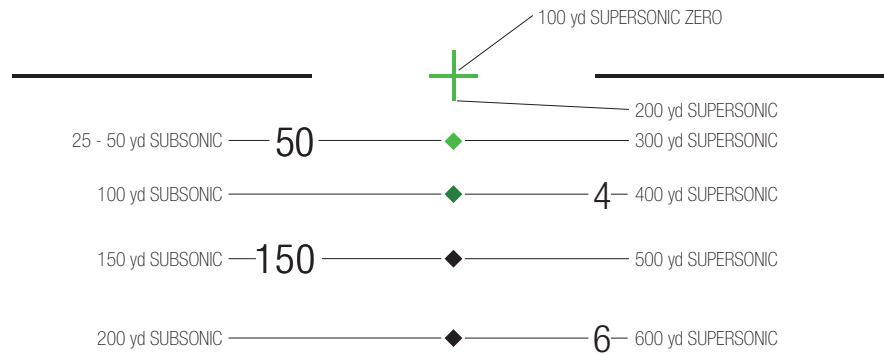
For best results, zero the center crosshair at 100 yards (not meters) using supersonic ammunition (110gr – 125gr).

- This method ensures maximum accuracy utilizing the BDC at longer ranges for both subsonic and supersonic ammunition.
- Due to the parabolic trajectory of subsonic ammo, the top diamond serves as both the 25 yd and 50 yd aiming point for subsonic rounds.

For supersonic ammunition, the bottom tip of the crosshair serves as the 200 yd aiming point. The diamonds represent the supersonic hold-overs for 300 yds, 400 yds, 500 yds and 600 yds respectively.

For subsonic ammunition, the diamonds serve as the aiming points for targets from 25–50 yds, 100 yds, 150 yds and 200 yds respectively.

Alternatively, you may zero the weapon with subsonic ammunition (174gr – 240gr) using the appropriate diamond that matches your target distance.



CUSTOM DROPS

NOTES

Use this diagram if you choose to customize this reticle for your specific firearm/ammunition combination. You may fill in the blanks with your subsonic and supersonic drops.

