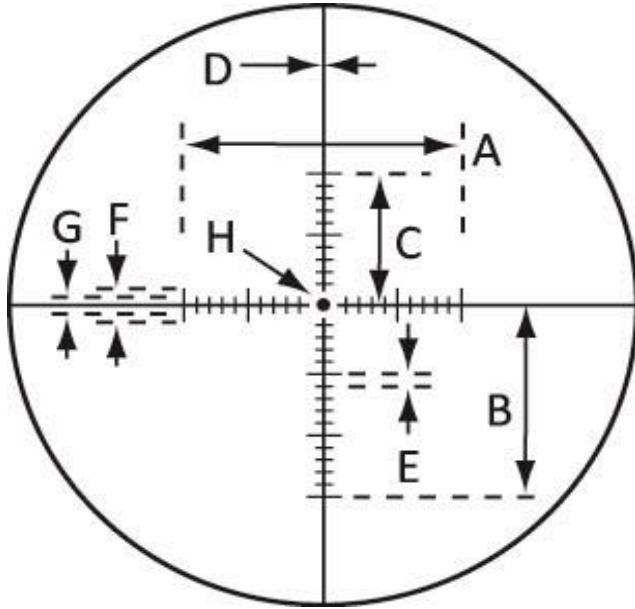


Using your S-TAC3-16x42 MOA-3 RETICLE



One MOA (Minute of Angle) is equal to 1.047 inches at 100 yards.

MOA based reticles allow you to range targets to determine distance.

To determine the range of your target simply divide the height or width of the target in inches by the MOA on the reticle x 95.5 yards

$$\text{Example: } \frac{\text{Target Height 5 Inches}}{\text{Target on Reticle} = 2 \text{ MOA}} \times 95.5 = \frac{5 \text{ Inches}}{2 \text{ MOA}} \times 95.5 = 238 \text{ yards}$$

Resetting your Turrets to Zero

Your S-TAC3-16X42MOA is equipped with Target style knobs.

To reset your knobs to zero after sight in simply hold the knob

and remove the 3 Allen screw with the Allen wrench included with your scope

Retighten after setting the knob to the Zero Mark.

Do not over tighten

Data Valid for S-TAC 3-16x42 MOA-3 RETICLE Only.

*All Values in MOA at 100 yards.

- Magnification
- Dimension A Left to Right Windage Bars in Moa
- Dimension B MOA below center line
- Dimension C MOA above center line
- Dimension D Diameter of W/E Centerline in MOA
- Dimension E MOA distance of one spacing
- Dimension F Height and width of 10 MOA BARS Windage and Elevation
- Dimension G Height and width of 2 MOA BARS Windage and Elevation
- Dimension H Center Dot Diameter in MOA

3	4	5	6	7	8	9	10
213.33	160.00	136.53	106.67	91.43	80.00	71.11	64.00
160.00	120.00	102.40	80.00	68.57	60.00	53.33	48.00
106.67	80.00	68.27	53.33	45.71	40.00	35.56	32.00
0.53	0.40	0.34	0.27	0.23	0.20	0.18	0.16
10.67	8.00	6.83	5.33	4.57	4.00	3.56	3.20
21.33	16.00	13.65	10.67	9.14	8.00	7.11	6.40
10.67	8.00	6.83	5.33	4.57	4.00	3.56	3.20
1.33	1.00	0.85	0.67	0.57	0.50	0.44	0.40

- Magnification
- Dimension A Left to Right Windage Bars in Moa
- Dimension B MOA below center line
- Dimension C MOA above center line
- Dimension D Diameter of W/E Centerline in MOA
- Dimension E MOA distance of one spacing
- Dimension F Height and width of 10 MOA BARS Windage and Elevation
- Dimension G Height and width of 2 MOA BARS Windage and Elevation
- Dimension H Center Dot Diameter in MOA

11	12	13	14	15	16
58.18	53.33	49.23	45.71	42.67	40.00
43.64	40.00	36.92	34.29	32.00	30.00
29.09	26.67	24.62	22.86	21.33	20.00
0.15	0.13	0.12	0.11	0.11	0.10
2.91	2.67	2.46	2.29	2.13	2.00
5.82	5.33	4.92	4.57	4.27	4.00
2.91	2.67	2.46	2.29	2.13	2.00
0.36	0.33	0.31	0.29	0.27	0.25

