

THE NATO RETICLE

THE NIKKO'S UNIQUE reticle is based on the principle of Minutes of Angle (MOA) - a trigonometric function that's used when referring to scope cross-hairs and what they cover.

Roughly, 1 MOA is equivalent to 1 inch at 100 yards, or a quarter-of-an-inch at 25 yards - so a graduated reticle which has two lines that are 4 MOA apart would effectively represent 1 inch at 25 yards.

This is the basis of the NATO reticle - and the various MOA calibrations are shown in the diagram below and corresponding reference table in figure 1 underneath.

Knowing these, it's then possible to work out their actual size equivalent at various ranges. As most people work in metric these days, I've shown these figures in figure 2 (bottom) - and although they apply to the Nikko when set on 10x magnification, you can adjust them for other magnification as explained in the 'note' at the bottom of the table.

