

**ZC**<sup>TM</sup> **ZERO  
COMPROMISE  
OPTIC**<sup>TM</sup>

supporting your precision

When your eye virtually lives behind your scope, you demand premium optical performance just like we do. Short cuts don't exist at **ZCO**. We use top quality lenses throughout, ED lenses in the objective, and we personally inspect every lens for Refractive Index. Low performing elements never make the cut. The lenses are then optically indexed during rifle scope assembly for the very best in performance. Your eye will love going back to work each day behind a **ZCO**.



When you invest in a premium scope, you expect premium materials and performance. We will not deliver anything short of those expectations, because ours are likely higher. Hardened steel and high grade aluminum alloys are used throughout our products, not brass or inferior materials. Each rifle scope is hand assembled one at a time, start to finish by a single technician in Austria and in the U.S.



supporting your



precision

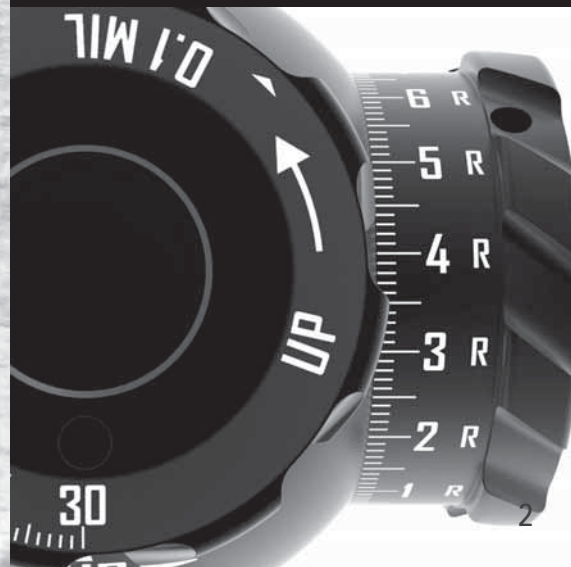


ZC 527

ZC 420



We place high regard for good looks while delivering superb features and unflinching performance. Our turrets are a low profile and wide diameter design to maximize click spacing and feel, allow larger and easier to see engraving, provide a secure grip under adverse conditions, and were ultimately designed for pure performance and function.





**56mm** Objective with ED lenses for the very finest resolution, color correction, and contrast

## ZC 527 FEATURES

**Our 36mm main tube isn't just bigger, it's significantly better.** Material was left in critical places for enhanced durability and strength. The extra internal space allows us to provide larger lens elements for remarkable optical quality while providing massive amounts of elevation and windage travel. In this case, bigger does mean better.

**AIM** Automatic Illumination Management has advanced sensing capability to detect when the rifle is out of shooting position and conserve battery life. Illumination is deactivated by the AIM when the scope exceeds 75 degrees in up or down angle tilt or when exceeding 45 degrees to either side

Intuitive push/pull locking mechanism on the elevation and windage turrets to ensure your setting never moves unintentionally

Angled magnification ring for simple reference from shooting position

**35** Mils of usable elevation travel in just over two turns with an easy to see rotation indicator

**ZERO  
COMPROMISE  
OPTIC™**

The latest optical designs are utilized in our eyepiece resulting in maximum Field of View, substantial eye box, eye relief, and flatness of field



Magnification Objective (mm)	Objective (mm)	Main Tube Diameter (mm)	Click Value (mil)	Elevation (mil)	Elevation lock	Windage (mil)	Windage lock
<b>5 - 27</b>	<b>56</b>	<b>36</b>	<b>0.1</b>	<b>35</b>	<b>YES</b>	<b>20</b>	<b>YES</b>

Field of View (ft/100 yd)	Eye Relief (inches)	Parallax Compensation (m)	Length (inches)	Weight (oz)	Reticles	Illumination	Focal Plane
<b>21.0` - 4.50`</b>	<b>3.54</b>	<b>25 - Infinity</b>	<b>15.24</b>	<b>37.9</b>	<b>MPCT 1 MPCT 2</b>	<b>YES</b>	<b>FIRST</b>







**50mm Objective with ED lenses** for the very finest resolution, color correction, and contrast

**AIM** Automatic Illumination Management also allows a variety of user selectable features such as red or green color, auto shut off time, and other battery life conservation modes. This makes our illumination system one that you can count on when it is needed the most

**ZERO  
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OPTIC™**

Our 36mm main tube was required so we could deliver optical and mechanical systems that worked in unison for ultimate performance with zero compromises to either. The most modern and technologically advanced optical and mechanical designs make this possible

Our parallax adjustment has an excellent balance of speed and precision making it quick, accurate, and naturally easy to establish a parallax free image even under heavy mirage or other challenging conditions. This is accomplished in about 190 degrees of rotation

Fast focus locking diopter adjustment ensures the reticle focus never changes

An integral Magnification Change Lever (MCL) for fast and easy changes

## ZC 420 FEATURES

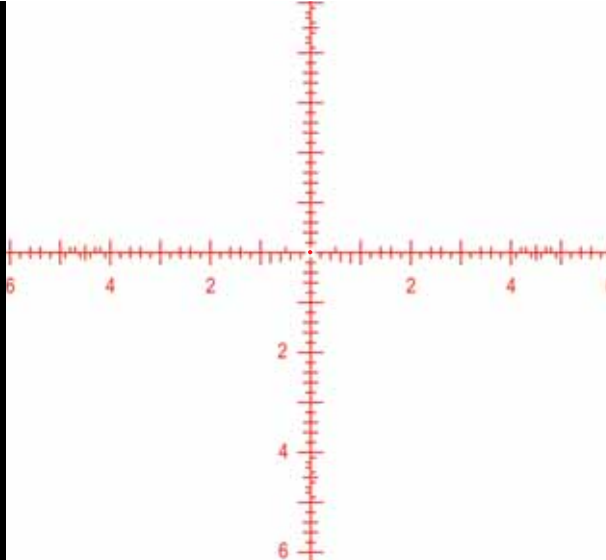




Magnification Objective (mm)	Objective (mm)	Main Tube Diameter (mm)	Click Value (mil)	Elevation (mil)	Elevation lock	Windage (mil)	Windage lock
<b>4 - 20</b>	<b>50</b>	<b>36</b>	<b>0.1</b>	<b>35</b>	<b>YES</b>	<b>20</b>	<b>YES</b>
Field of View (ft/100 yd)	Eye Relief (inches)	Parallax Compensation (m)	Length (inches)	Weight (oz)	Reticles	Illumination	Focal Plane
<b>28.0` - 6.0`</b>	<b>3.54</b>	<b>25 - Infinity</b>	<b>12.8</b>	<b>34.8</b>	<b>MPCT 1 MPCT 2</b>	<b>YES</b>	<b>FIRST</b>

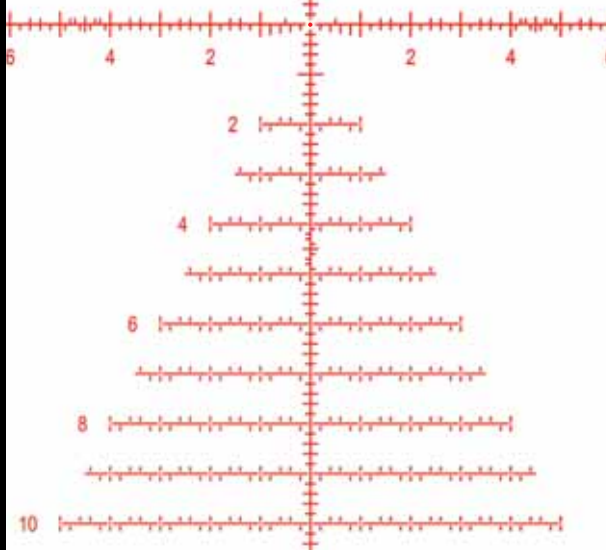


## ZCO RETICLES



### MPCT 1

A reticle designed for those shooters that prefer a highly advanced but straight forward reticle. This is a very clean mil based reticle offering 0.2 mil marks along entire vertical and horizontal stadia. The eye is drawn to the center where a floating dot provides precise reticle placement on target while the corner quadrants remain open for target observation. A 0.1 mil ranging bracket is placed between the 4 and 5 mil points for accurate ranging capability and keep the view uncluttered.



### MPCT 2

The preferred reticle of competition marksmen. A minimal holdover style mil reticle with enough reference points to handle nearly all situations and yet provide a clear target picture. This reticle offers 0.2 mil indications throughout the entire reticle yet provides a very clean and organized appearance helping you hit your targets faster and more efficiently.





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**Zero Compromise Optic (ZCO)** is a true specialty scope company with long-time experience team in premium optic market based in Austria and U.S. Our passion, dedication, and complete focus is building nothing but the highest quality rifle scopes. This can only be accomplished with the most modern and technologically advanced optical and mechanical designs which we have integrated into our products. We maintain an uncompromising dedication to superior design and we are completely committed to ultimate precision, performance, and reliability. Every aspect of our products is analyzed, designed, and produced to meet this objective. To meet our end goal, every single rifle scope is subject to extreme and intensive real-world testing such as impact, vibration, prior to leaving the facility. **ZCO** products are designed specifically for you, from aggressive styling and rugged performance, to extreme duty internal components engineered for unfailing reliability.

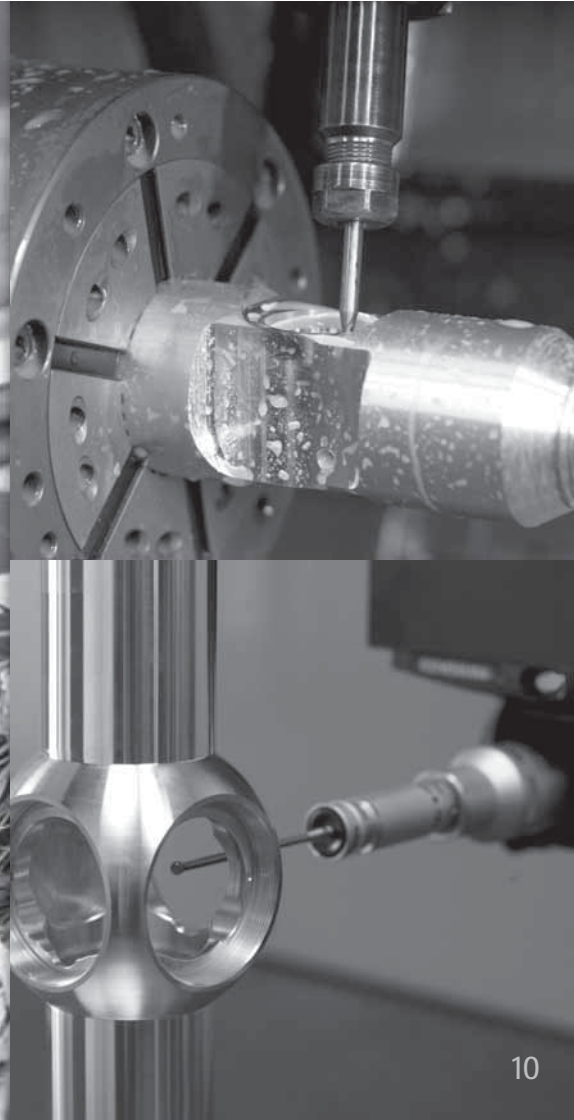
Due to **ZCO's** involvement in many precision shooting applications, even seemingly insignificant details become increasingly important. We fully understand that dedicated life-long customers will be the foundation and driving force for future innovations and product development. Because of this, we hold ourselves to the highest standard so our customers don't have to. **ZCO** doesn't manufacture products to meet a budget, we manufacture to deliver Uncompromised Performance and surpass our customer's expectations! All **ZCO** products are hand assembled in Austria and in the United States of America. The high quality and precision of **ZCO** rifle scopes will never be compromised nor sacrificed in favor of production quantity. This philosophy is paramount.

[www.zcompoptic.com](http://www.zcompoptic.com)





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[www.zcompoptic.com](http://www.zcompoptic.com)

North America Orofino, ID / (208)-435-4000  
[sales@zcompoptic.com](mailto:sales@zcompoptic.com)

Headquarters 2433 Margarethen am Moos, Austria  
[sales-international@zcompoptic.com](mailto:sales-international@zcompoptic.com)