

U.S. OPTICS

Product Catalog 2020





A History of Quality

U.S. Optics is a U.S. manufacturer of custom riflescopes and optics for 29 years. In this span of time the functionality, durability and clarity of our optics has evolved through research and development efforts, invaluable end user feedback, design innovation and proven engineering principles. A family of core products has emerged from U.S. Optics as a result of our dedication and perseverance to build the best optics available for the precision shooter.

The genesis of the current U.S. Optics commercial off the shelf (COTS) product line is rooted in custom scopes built to satisfy the needs of the competitive, hunting and defense shooting communities. The models that make up the commercial products line were chosen because of an overwhelmingly similar ordering pattern for specific features and magnification ranges.

Every U.S. Optics Riflescope is engineered to standards we developed over the years, then hand assembled by skilled technicians before undergoing rigorous testing of features by multiple technicians during our quality assurance process. If a U.S. Optics product proves to be deficient in function, quality, workmanship or material, U.S. Optics will repair or replace the product, regardless of transfer of ownership, for life.

Electronic Sights



DRS 2.0



DRS 2.0 Enhanced



TSR-1X

Attachments



Accessories



Rings

Short/Mid Range Optics



TS-6X



TS-8X



TS-12X

Long Range Optics



TS-20X



TS-25X



FON FX10



FON 10X



FON 17X



FON 25X

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DRS 2.0

USO

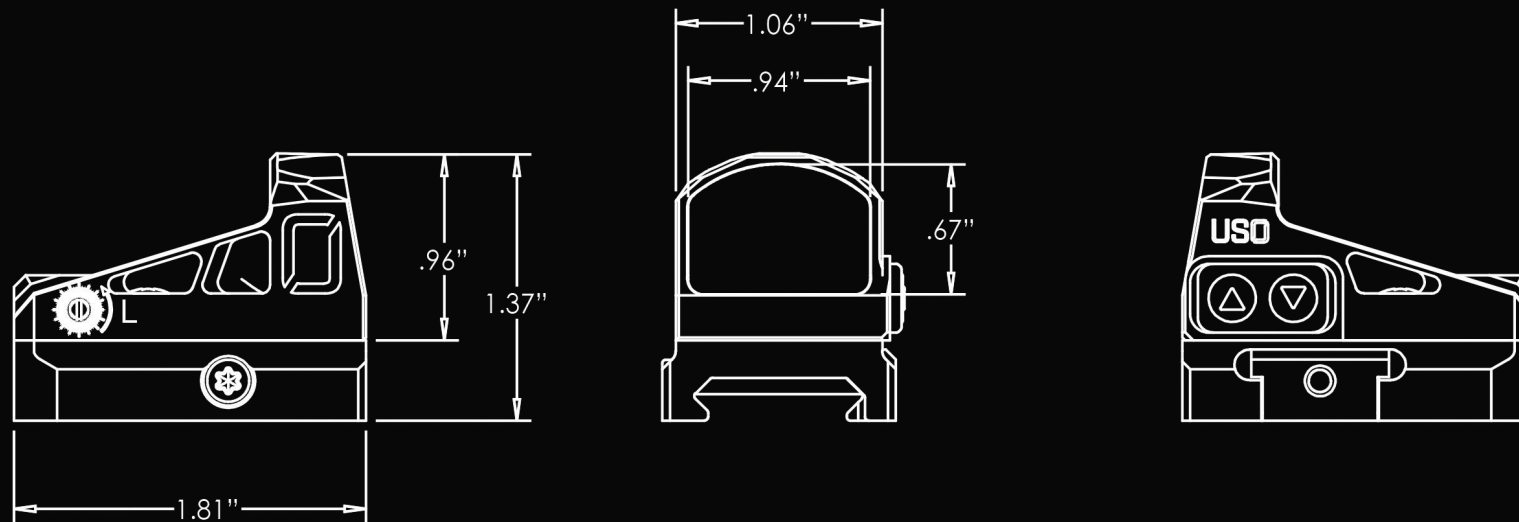
The USO DRS 2.0 is the perfect red dot solution for your everyday carry or competition handgun. Its low-profile design, crystal clear multicoated lens, and wide field of view makes target acquisition accurate and fast. The DRS 2.0 features a 6 MOA Red Dot with 10 intensity settings to help accommodate to a variety of lighting conditions. Readily accessible 1 MOA elevation and windage dials, allow for a quick and simple sight in and zeroing process.

Specifications

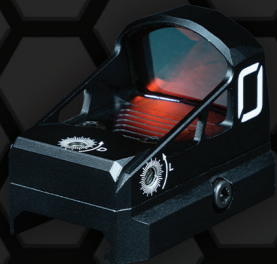
Magnification	1x
Eye Relief	Unlimited
Red Dot/Reticle	6 MOA Dot
Illumination Settings	Manual Controls
Weight	0.063 lbs/0.029 kg

Reticle Illumination	Red
Battery	CR-2032
Battery Life	2 to 3 years
Finish Color	Matte Black





Features



1 MOA ADJUSTABLE
ELEVATION & WINDAGE



LOW PROFILE,
WATERPROOF & SHOCKPROOF HOUSING



MANUAL ILLUMINATION CONTROLS
[AUTO SHUTOFF AFTER 12 HRS]

DRS 2.0 Enhanced

USO

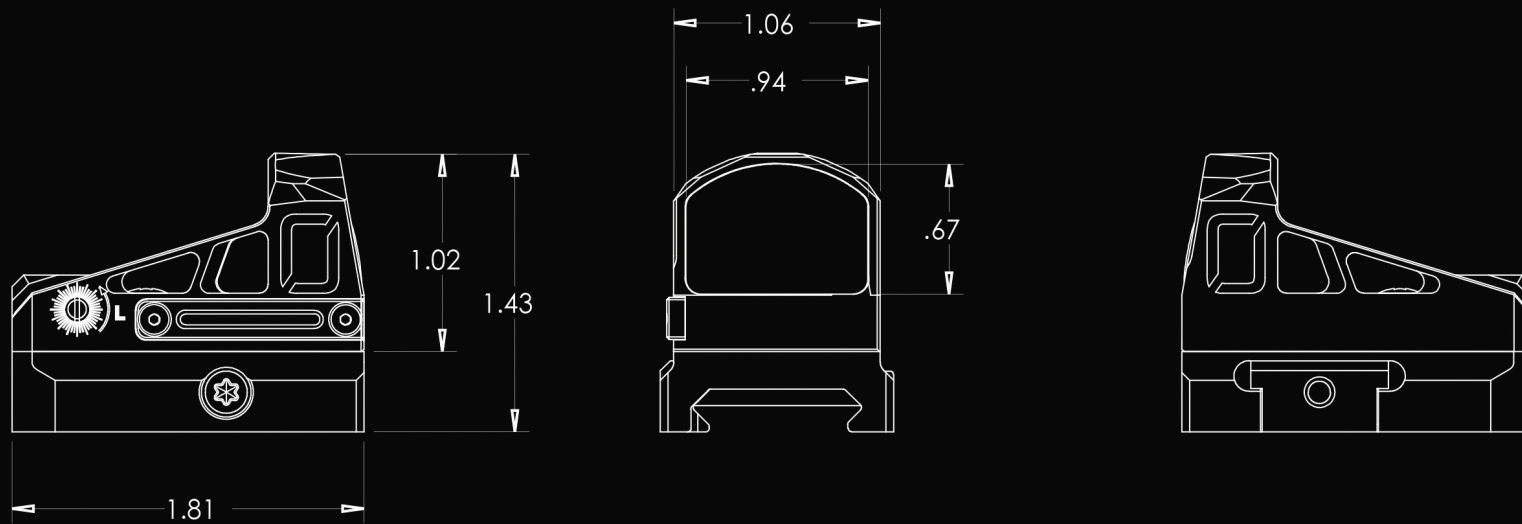
When looking for a reflex sighting solution for your duty pistol, shotgun or AR, you're looking to achieve one goal – to always be ready. The DRS 2.0 Enhanced will undoubtedly help you find your target fast and take the shot accurately. Its 5 MOA, daylight bright, ambient light sensing red dot is the perfect dot for precise impacts. The DRS 2.0 Enhanced features a multicoated lens, wide field of view, aircraft grade aluminum housing, and edge-to-edge clarity that makes it the perfect choice for any application. Readily accessible 1 MOA elevation and windage dials, side load battery compartment, and common footprint allow for a quick and simple sight in and zeroing process.

Specifications

Magnification	1x
Eye Relief	Unlimited
Red Dot/Reticle	5 MOA Dot
Illumination Settings	Automatic Controls
Weight	0.076 lbs/0.034 kg

Reticle Illumination	Red
Battery	CR-2032
Battery Life	2 to 3 years
Finish Color	Matte Black





Features



1 MOA ADJUSTABLE
ELEVATION & WINDAGE



AUTO ADJUSTING BRIGHTNESS
VIA AMBIENT LIGHT SENSOR



WATERPROOF & SHOCKPROOF HOUSING

TSR-1X

USQ

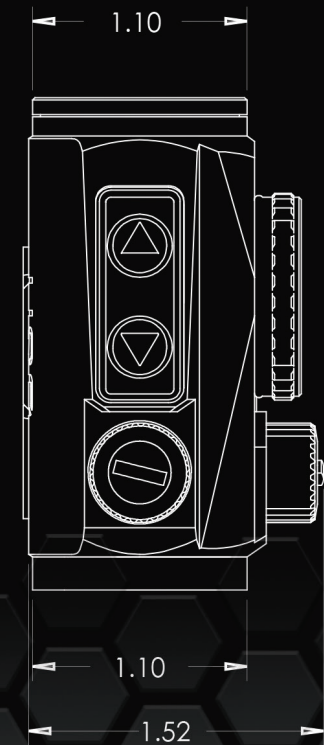
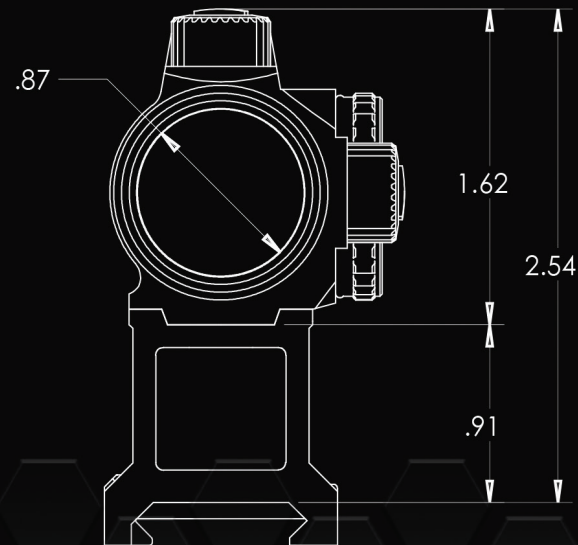
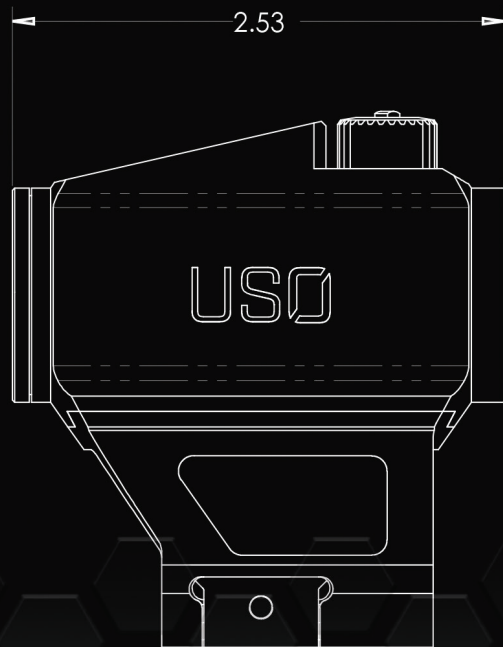
If fast, accurate, and dependable describe what you're looking for in a red dot, you've found it. The TSR-1X offers a true 1X, 5 MOA red dot that makes positive target acquisition a breeze. Designed for tactical use, the TSR-1X features 12 illumination settings, including 3-night vision compatible levels. The wide field of view and unlimited eye relief make for a perfect fit with any AR platform. The TSR-1X ships with a standard low and high picatinny mount or may be bundled with ZRODelta's FRZ™ QD Mount.

Specifications

Magnification	1x
Eye Relief	Unlimited
Red Dot/Reticle	5 MOA Dot
Illumination Settings	Manual (12HR Auto Shutoff) - 12 Settings (3 NV)
Weight	0.216 lbs/0.098 kg

Reticle Illumination	Red
Elev. & Windage	1 MOA Adjustments 50+ MOA
Battery	CR-2032
Battery Life	2 to 3 years
Finish Color	Matte Black





Features



1 MOA ADJUSTABLE
ELEVATION & WINDAGE



12 SETTING ILLUMINATION
(3 NIGHT VISION COMPATIBLE)



WATERPROOF & SHOCKPROOF HOUSING



TS-6X 1-6x24MM

USO

The USO TS-6X, 1-6x24mm rifle scope is the perfect LPVO to top off your trustworthy truck gun. The TS-6X features a 30mm tube, 24mm objective, First Focal Plane Illuminated reticle, and capped zeroing elevation and windage knobs. You have the choice of the JNG MIL and the MS2 [MIL SCALE 2] reticle. The TS-6X upholds the durability, reliability, and optical clarity standards that U.S. Optics has developed over the years.

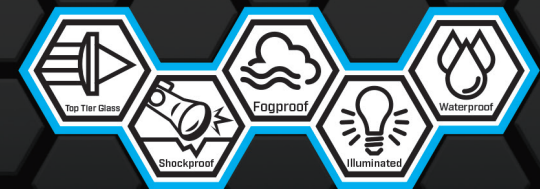


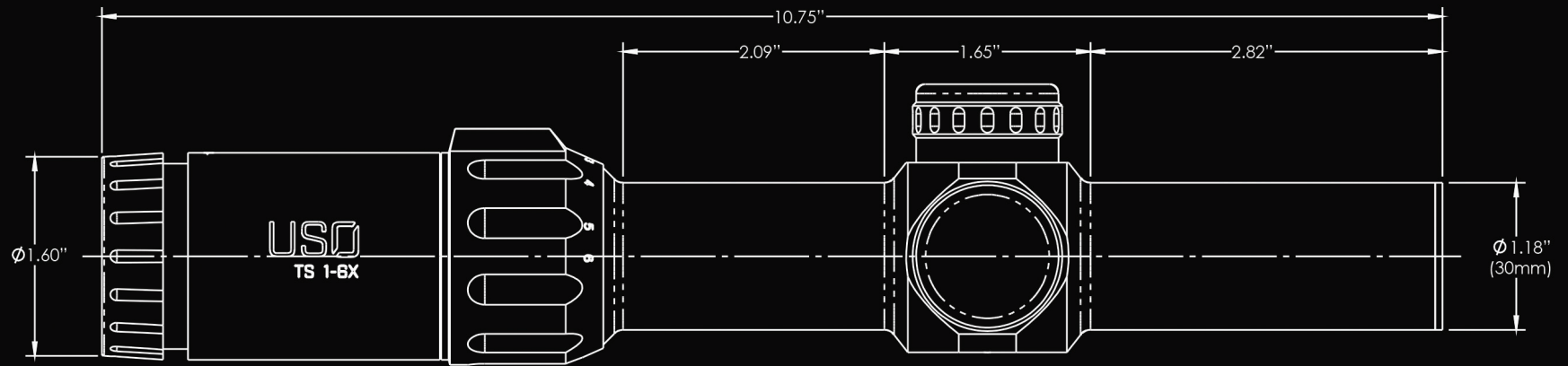
Specifications

Magnification	1 - 6x
Parallax Adjustment	Fixed @ 100yds
Field of View @ 1X	118' @ 100 yds
Field of View @ 6X	15' @ 100 yds
Tube Diameter	30mm

Elevation Travel	100+ MOA
Windage Travel	100+ MOA

Overall Length	10.75"
Weight	1.119 lbs/ 0.507 kg
Illumination	Red
Eye Relief	4"
Exit Pupil Diameter	4mm





Reticles

MS2



JNG MIL



SCH (SFP)





TS-8X 1-8x24MM

USO

If you're looking for high speed, accuracy, and versatility – look no further. The USO TS-8X, 1-8x24mm rifle scope features a 30mm tube, 24mm objective, First Focal Plane Illuminated reticle, and capped zeroing elevation and windage knobs. Whether you are running through a 3-gun stage or hunting down hogs, the TS-8X's true 1X will make target acquisition feel like second nature.



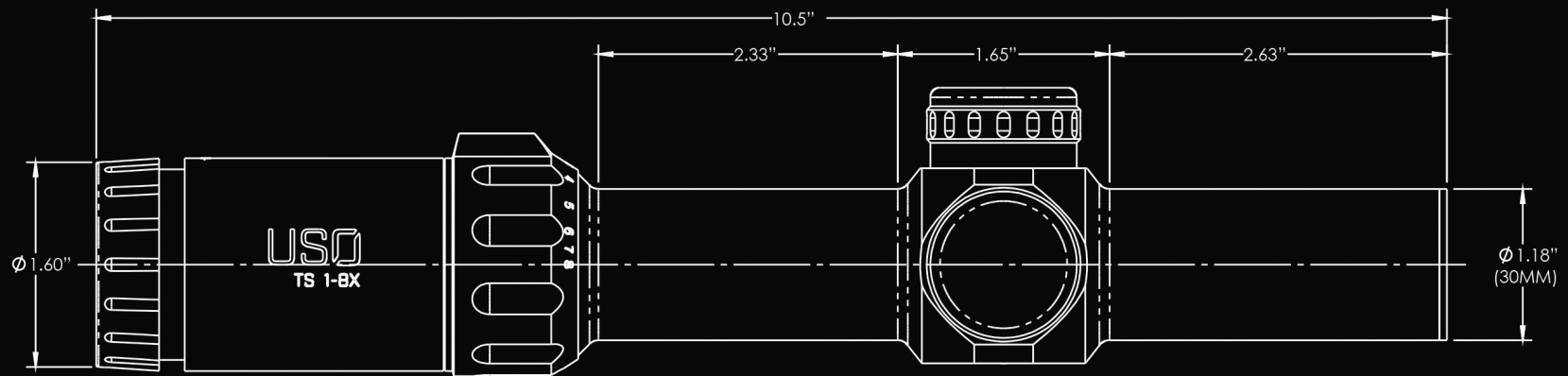
Specifications

Magnification	1 - 8x
Parallax Adjustment	Fixed @ 100yds
Field of View @ 1X	108' @ 100 yds
Field of View @ 8x	15' @ 100 yds
Tube Diameter	30mm

Elevation Travel	100+ MOA
Windage Travel	100+ MOA

Overall Length	10.5"
Weight	1.119 lbs/ 0.507 kg
Illumination	Red
Eye Relief	3.75"
Exit Pupil Diameter	3mm





Reticles

RBR



JNG MIL



SCH (SFP)



TS-12X 3-12x44MM

USO

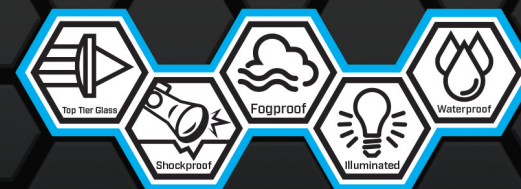
The USO TS-12X is a compact, lightweight and versatile FFP or SFP riflescope that offers reliable performance in extreme hunting conditions. The TS-12X features a 44mm Objective, 30mm Tube, Rapid Focus Diopter, and Tactical Locking Elevation and Windage Turrets. With the ability to quickly adjust from 3X to 12X, combined with a parallax adjustment from 10yds to Infinity, there isn't a shot you can't make with the TS-12X.

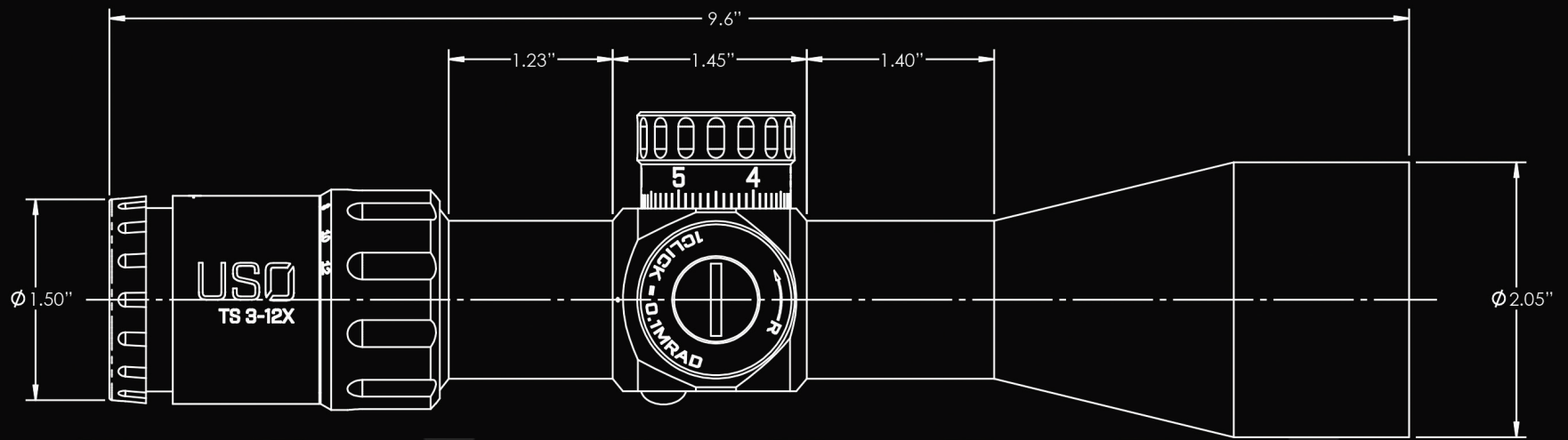
Specifications

Magnification	3 - 12x
Parallax Adjustment	10 yds to ∞
Field of View @ 3x	30.41 m @ 100 yds
Field of View @ 12x	8.33 m @ 100 yds
Tube Diameter	30mm

Overall Length	9.6"
Weight	1.13 lbs/0.513 kg
Illumination	Red
Eye Relief	3"
Exit Pupil Diameter	3mm @ 12x; 12mm @ 3x

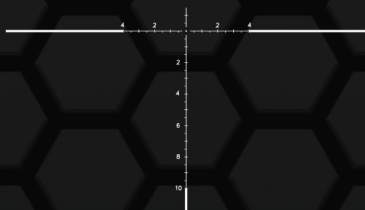
Elevation Travel	30 MILS Total Travel
Windage Travel	25 MILS (12.5L/12.5R)





Reticles

MHR



TRIPLEX (SFP)



TS-20X 2.5-20x50MM

USO

The USO TS-20X 2.5-20x50mm riflescope is built to meet the rigorous demands of long-range hunters and precision competitors. Whether you are gearing up your production class PRS Rifle or custom building your precision hunting rig, the TS-20X will help you maximize your rifle's performance capabilities on many levels. Its wide range magnification and parallax adjustment allows you to dial down to 2.5 power for up close shots, and dial up to 20 power when you need to reach out past 2,000 yds. Its top-tier optical system, rugged 34mm lightweight body, and ample amounts of elevation and windage travel will ensure that you are more than ready for your next endeavor.

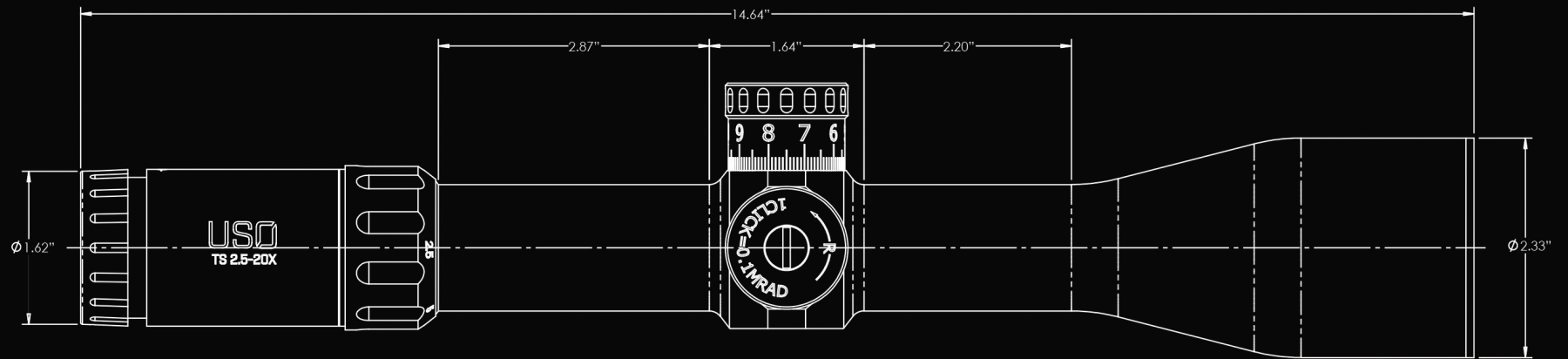
Specifications

Magnification	2.5 - 20x
Parallax Adjustment	10 yds to ∞
Field of View @ 2.5x	45.93' @ 100 yds
Field of View @ 20x	7.22' @ 100 yds
Tube Diameter	34mm

Overall Length	14.64"
Weight	1.79 lbs/0.812 kg
Illumination	Red
Eye Relief	2-3"
Exit Pupil Diameter	2.5mm @ 20x; 20mm @ 2.5x

Elevation Travel	24.3 MILS (30 MOA Down)
Windage Travel	30 MILS (15L/15R)



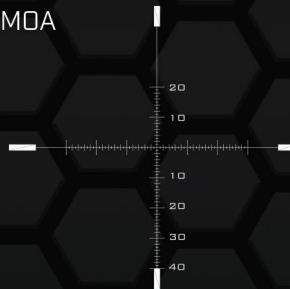


Reticles

JVCR



MDMOA



MGR



GENIIXR



TS-25X 5-25x50MM

USO

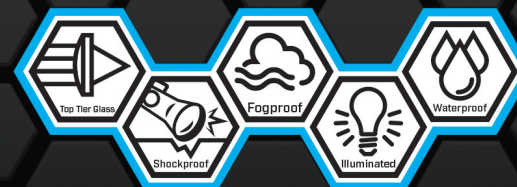
Ready to take your long-range precision rifle to the next level of accuracy? The TS-25X's popular 5-25X magnification range, rugged 30 mm tube, optical clarity, and dependability make it the perfect choice for any LRP competition or hunting rifle. Its capability to adjust parallax from 10y to infinity makes it easy to take an accurate shot from 500 - 2000 yds. The TS-25X features tactical locking elevation and windage knobs, 180-degree magnification throw, rapid focus eyepiece, and a first focal plane illuminated reticle. To accommodate for different shooting styles, the TS-25X is offered in the CMS (Carolina Mil Scale) and JVCr reticle.

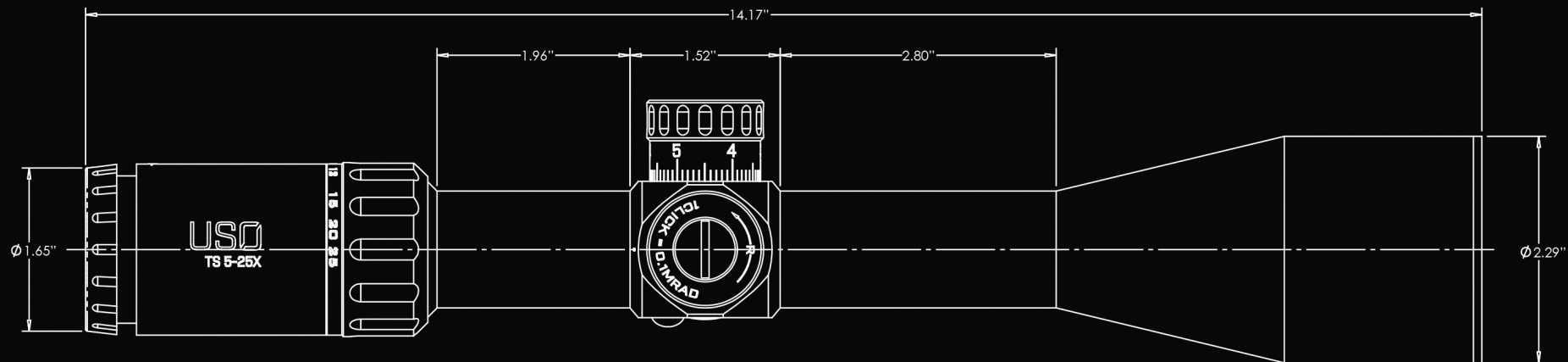
Specifications

Magnification	5 - 25x
Parallax Adjustment	10 yds to ∞
Field of View @ 5x	14m @ 100 yds
Field of View @ 25x	2.2m @ 100 yds
Tube Diameter	30mm

Overall Length	14.17"
Weight	1.68 lbs/0.762 kg
Illumination	Red
Eye Relief	3.5"
Exit Pupil Diameter	2mm @ 5x; 10mm @ 25x

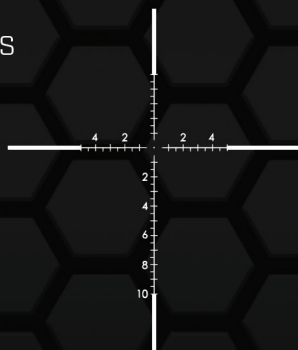
Elevation Travel	17 MILS (20 MOA Down)
Windage Travel	18 MILS (9L/9R)





Reticles

CMS



JVCR



FON-FX10 10x42MM

U.S. OPTICS

Specifically designed and engineered to be rugged, streamlined, and dependable, the FON FX10 is that and so much more. Fixed at 10 power, the FON FX10 is built to withstand extreme hunting and environmental conditions, all while delivering top-tier optical clarity and reliability. The FON FX10 features a 6061-T6 aluminum 34mm tube, low-profile ER3K elevation knob with a zero stop, ergonomic capped US#1 windage knob, integrated illumination and parallax knob, and customization options that will undoubtedly meet your needs.

Specifications

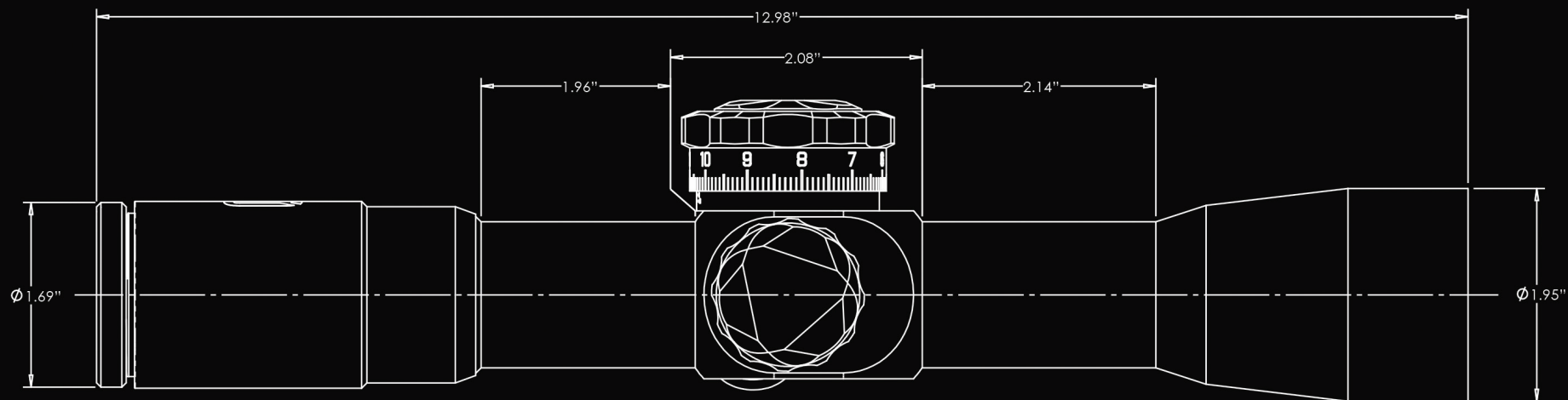
Magnification	10x
Parallax Adjustment	30 yds to ∞
Field of View @ 10x	11.3' @ 100 yds
Tube Diameter	34mm

Overall Length	12.98"
Weight	25.7 oz / 0.728 kg
Illumination	R, G, or B
Eye Relief	3.2"
Exit Pupil Diameter	3.2mm

Elevation Travel	48 MILS Total (31.8 MILS* 107.3 MOA*)
Windage Travel	14L/14R 50.4L/50.4R

*useable travel @ 20 MOA Down



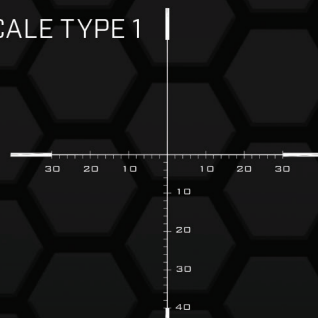


Reticles

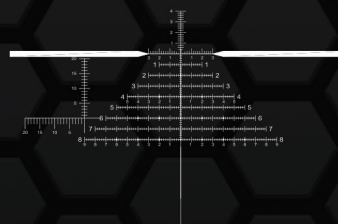
GAP



MDA SCALE TYPE 1



H425



JNG MIL

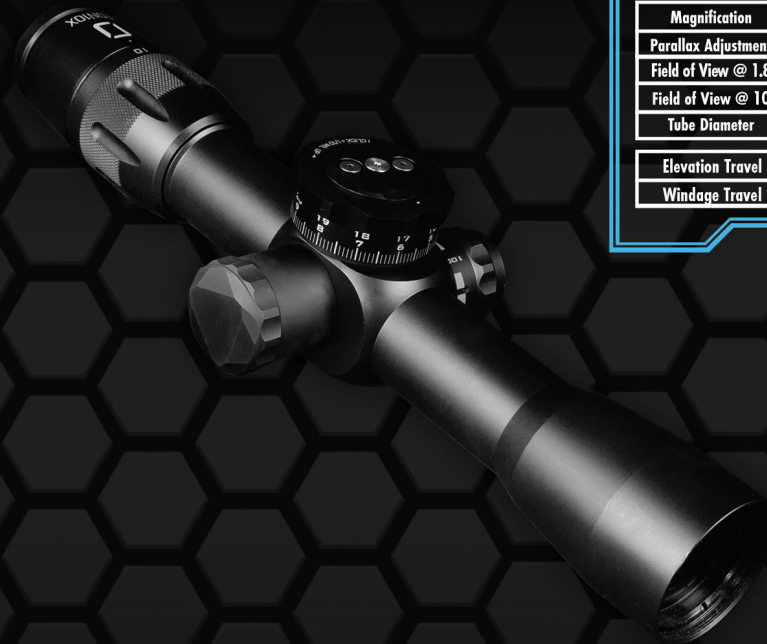




FDN-10 1.8-10x42MM

U.S. OPTICS

If you're looking for a scope that is highly effective at both extremes of its magnification range, all while maintaining revered optical clarity, you've found it. The FDN 10X 1.8-10X features a 42mm objective, 6061-T6 aluminum 34mm tube, low-profile ER3K elevation knob with a zero stop, ergonomic capped US#1 windage knob, integrated illumination and parallax knob, rapid adjustable 180° magnification throw, and customization options that will undoubtedly meet your needs. Make your next build stand out from the rest with the FDN 10X.



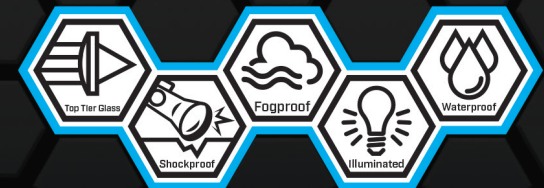
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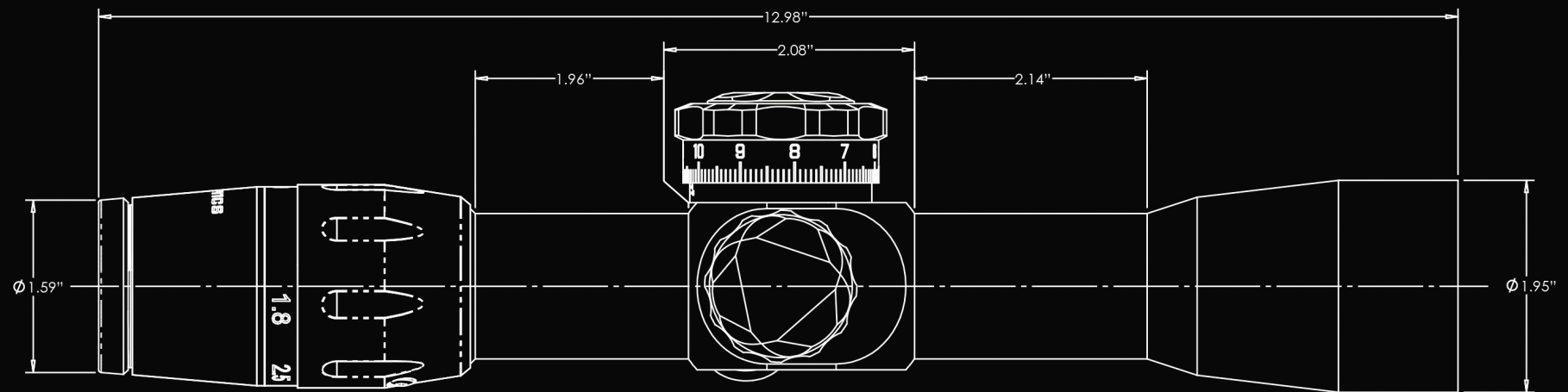
Magnification	1.8-10x
Parallax Adjustment	30 yds to ∞
Field of View @ 1.8x	36' @ 100 yds
Field of View @ 10x	11.3' @ 100 yds
Tube Diameter	34mm

Overall Length	12.98"
Weight	25.7 oz / 0.728 kg
Illumination	R, G, or B
Eye Relief	3.2"
Exit Pupil Diameter	3.2mm

Elevation Travel	48 MILS Total (31.8 MILS* 107.3 MOA*)
Windage Travel	14L/14R 50.4L/50.4R

*useable travel @ 20 MOA Down



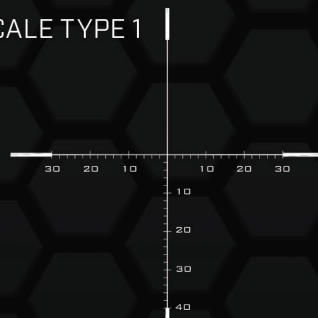


Reticles

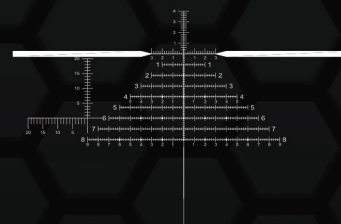
GAP



MDA SCALE TYPE 1



H425



JNG MIL



FDN-17 3.2-17x50MM

U.S. OPTICS

Designed and engineered with precision shooters in mind, the FDN 17X makes taking shots out to 1500 yards nearly effortless. It's wide magnification range, optical clarity, and feature set make the FDN 17X a multipurpose optic for use across many shooting applications. The FDN 17X 3.2-17X features a 50mm objective, 6061-T6 aluminum 34mm tube, low-profile ER3K elevation knob with a zero stop, ergonomic capped US#1 windage knob, integrated illumination and parallax knob, rapid adjustable 180° magnification throw, and customization options that will undoubtedly meet your needs.

Specifications

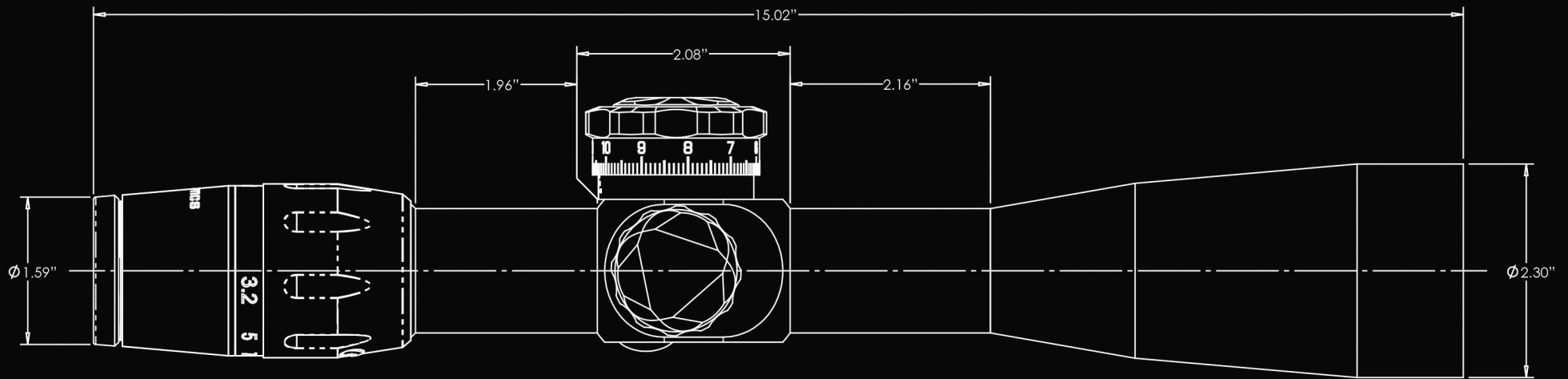
Magnification	3.2 - 17x
Parallax Adjustment	50 yds to ∞
Field of View @ 3.2x	25.25' @ 100 yds
Field of View @ 17x	8.03' @ 100 yds
Tube Diameter	34mm

Overall Length	15.02"
Weight	29.6 oz/0.839 kg
Illumination	R, G, or B
Eye Relief	3.2"
Exit Pupil Diameter	3mm

Elevation Travel	35 MILS Total (28 MILS* 94.5 MOA*)
Windage Travel	12L/12R 43.2L/43.2R

*useable travel @ 20 MOA Down





Reticles

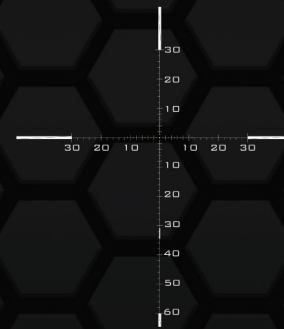
MGR



MDMOA



IGR



JVCR



For a full listing of FDN-17X reticles, see page 27

FDN-25 5-25x52mm

U.S. OPTICS

Built to meet the demands of professional precision shooters, the FDN 25X offers everything a shooter needs to push their rifle's limits. The FDN 25X features a reengineered optical system to guarantee the sharpest image resolution possible throughout the 5-25 magnification range. Target acquisition for accurate shots beyond 2,000 yards is facilitated by the rapid adjustable 180° magnification throw. The ER3K elevation knob provides the shooter with the ability to perform eleven mils of correction per one revolution. The FDN 25X 5-25X features a 52mm objective, 6061-T6 aluminum 34mm tube, low-profile ER3K elevation knob with a zero stop, ergonomic capped US#1 windage knob, integrated illumination and parallax knob, rapid adjustable 180° magnification throw, and customization options that will undoubtedly meet your needs.

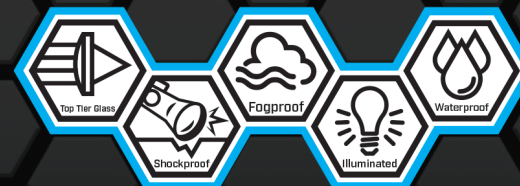
Specifications

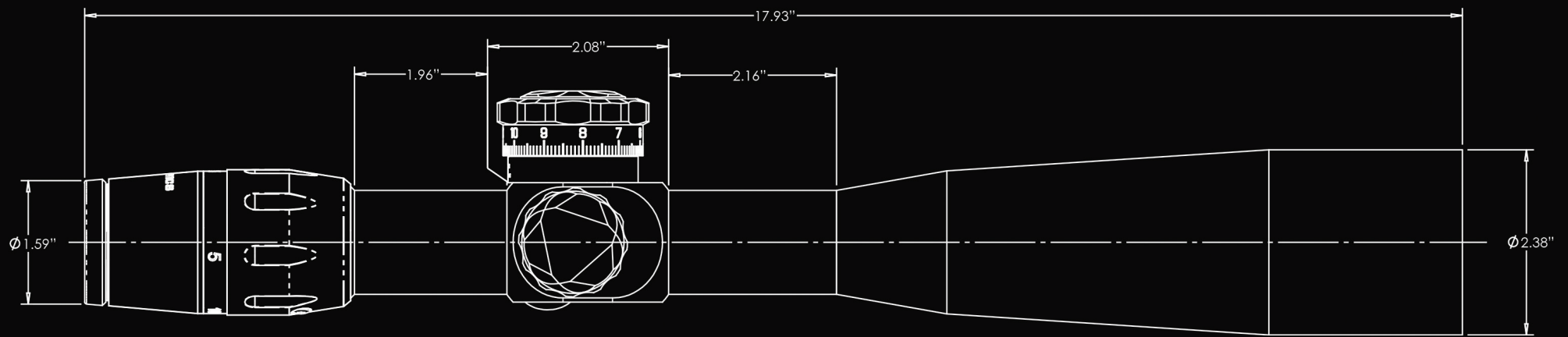
Magnification	5 - 25x
Parallax Adjustment	75 yds to ∞
Field of View @ 5x	16.08' @ 100 yds
Field of View @ 25x	5.25' @ 100 yds
Tube Diameter	34mm

Overall Length	17.93"
Weight	33.38 oz/0.946 kg
Illumination	R, G, or B
Eye Relief	3.2"
Exit Pupil Diameter	2mm

Elevation Travel	23 MILS Total (19.3 MILS* 65.1 MOA*)
Windage Travel	10L/10R 36L/36R

*usable travel @ 20 MOA Down





Reticles

GENIIXR



MGR



JVCR



TReMoR3



For a full listing of FDN-25X reticles, see page 28

Accessories

BBL-100 Level



BBL-300 Swivel Level



BBL-100 Level

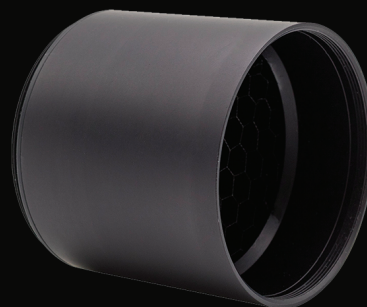
The U.S. Optics Fixed Anti-Cant Device (ACD) is a fixed bubble level manufactured from 6061-T6 Aluminum and then Type III hard anodized for durability.

BBL-300 Swivel Level

The U.S. Optics Swivel Anti-Cant Device (ACD) is a swivel bubble level manufactured from 6061-T6 Aluminum and then Type III hard anodized for durability.

Both BBL-100 and BBL-300 come with a screw on vial cover to protect the level during storage, but during shooting, the cap can be screwed onto the opposite end's cap saver for safe storage. Mounts to all 1913 picatinny rails.

SUN-B25, B17 & B10 Anti-Reflective Devices



SUN-B25, B17 & B10 Anti-Reflective Devices

The U.S. Optics Sunshade ARD (Anti-Reflective Device) is designed to block stray light from entering the objective, and to reduce the reflection signature from the glare of the objective lens. This 2-inch sunshade is anodized with Type III Hard anodizing in matte black and screws directly into your objective for ease of use. This Sunshade ARD is compatible for use on the FDN/B-25, FDN/B-17 and FDN/B-10 optics.

SUN-TS20 & TS12 Sunshades also available for TS-20 and TS-12 Scope Models

SVL-102, 203, 301, 302 Switch View Levers



SVL-102, 203, 301, 302 Switch View Lever

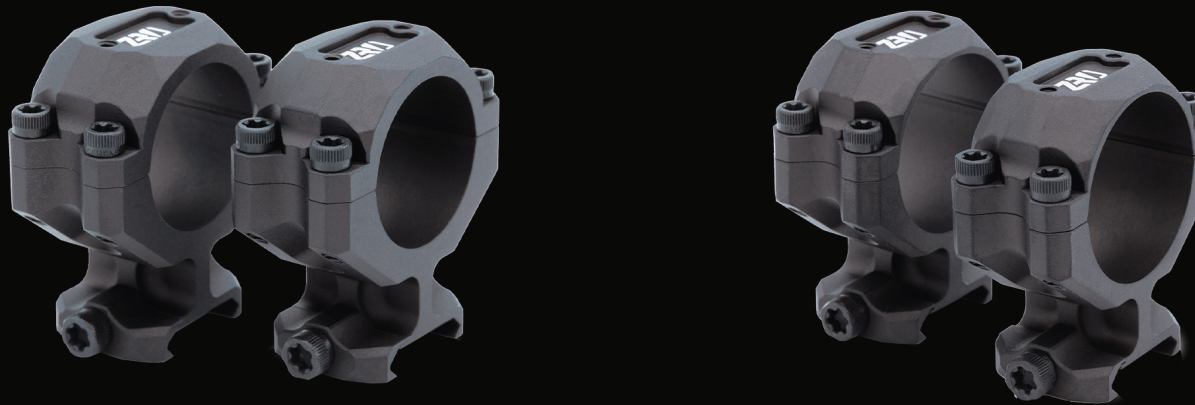
The U.S. Optics Switch View Lever are specifically designed to fit U.S. Optics scopes; Legacy, B-Series, TS-Series, and Foundation Series. Attaching the lever to the power collar allows the shooter to quickly adjust their optic's magnification by gently rotating the lever.

Model Compatibility
SVL-102 & 203 : Legacy, B-Series, & Foundation Series
SVL-301: TS-6X, TS-8X, TS-20X, TS-25X
SVL-302: TS-12X

Optic Rings

ZRODelta StealthCut™ 30 MM & 34MM Rings

Available in .9", 1" and 1.25" heights

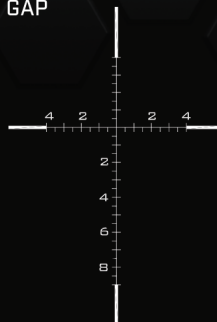


ZRODelta StealthCuts™ Rings

Our StealthCut™ rings are precision engineered, ultra-lightweight, rugged, and unflinchingly reliable. They aren't just industry leading when it comes to looks—they perform in a league of their own. We offer our lightweight, aircraft-grade 7075-T6 aluminum rings in 0.9", 1.0", and 1.25" heights, and are compatible with any brand of riflescope. Whether your application is hunting, tactical, or precision competition shooting, you can rest assured that our rings are the right solution.

● FDN-17X Reticles

GAP



MPR



GENIIXR

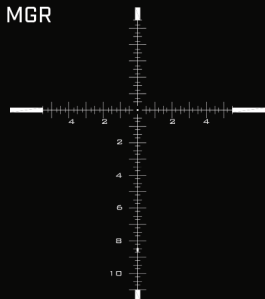


JVCR

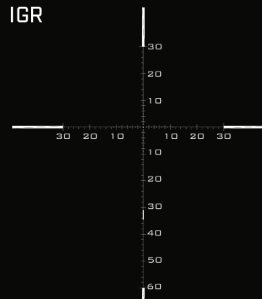


● FDN-17X Reticles

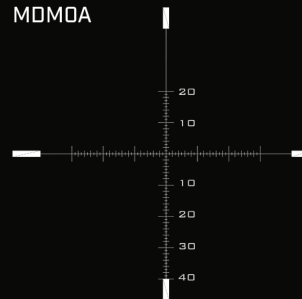
MGR



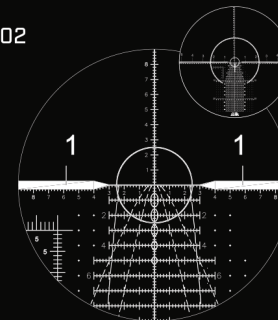
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MDMOA

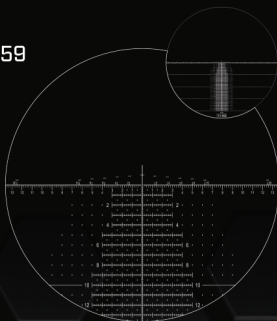


H102

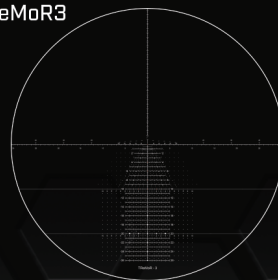


● FDN-17X Reticles

H59



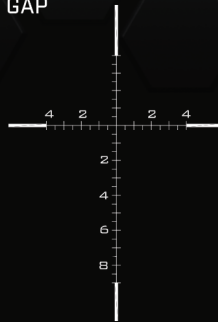
TReMoR3



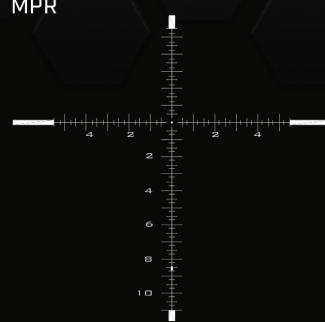
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● FDN-25X Reticles

GAP



MPR



GENIIXR

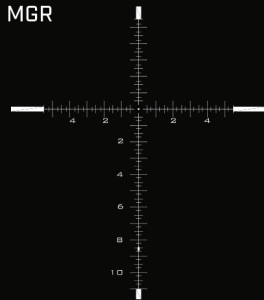


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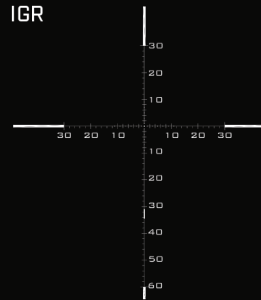


● FDN-25X Reticles

MGR



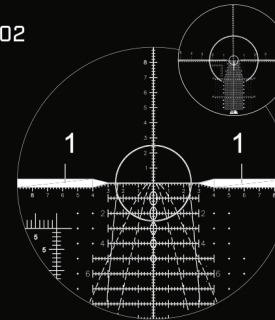
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MDMOA

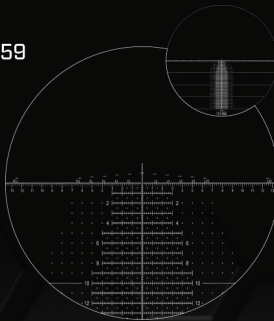


H102

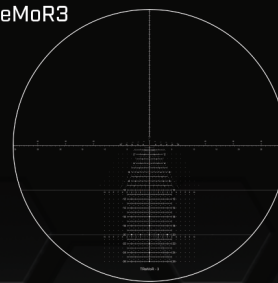


● FDN-25X Reticles

H59



TReMoR3



PR2



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