

PERFORMANCE AT THE HIGHEST LEVEL



DEFENCE & COMPETITION

6-36x56
High Performance



ENGINEERED FOR THE HIGHEST DEMANDS

6-36x56 High Performance

Meet the 6-36x56 High Performance riflescopes: engineered to push the limits of precision and performance across a wide range of shooting applications – from static and dynamic disciplines to Long Range and Extreme Long Range (ELR). Combining a compact, lightweight design with an exceptionally wide field of view and razor-sharp resolution, it delivers outstanding situational awareness and confident target identification from medium to extreme distances.



[View video](#)



POLICE MARKSMAN – The 6-36x56 PM II High Performance

The **PM II version** is designed first and foremost for military and law enforcement requirements. It focuses on ruggedness, mission-driven ergonomics, and tactical functionality — while remaining versatile enough for competition and civilian long-range use.

- ◉ **Worldwide in professional use since 2023** with Special Forces from Law Enforcement and Military up to .50 cal rifles
- ◉ **Most compact design and lowest weight** in its class
- ◉ High **internal adjustment range of over 40 mrad** with a 34 mm main tube

The **CM II version** is purpose-built for competitive shooting. It adds match-focused turret and reticle features designed for speed, precision and maximum control under stage pressure.

- ◉ **With S&B to the World Championship Title – 1st Place at the 2025 IPRF 22LR World Championship**
- ◉ **Wide field of view** for fast target acquisition in dynamic disciplines
- ◉ Most compact design and **lowest weight in its class**
- ◉ High **internal adjustment range of over 40 mrad** with a 34 mm main tube
- ◉ Parallax adjustment starting from just 20 m



COMPETITION MASTER – The 6-36x56 CM II High Performance

TECHNICAL DATA

1. DIMENSION AND WEIGHT	
Length @ 0 dpt (mm):	390
Width / Height (mm):	94 / 71
Main tube diameter (mm):	34
Mounting system:	Ringmontage
Weight (g):	940 – 995

2. OPTICAL DATA	
Magnification:	6 – 36
Objective diameter (mm):	56
Field-of-view/100 m (m) / (°):	7.3 – 1.2 4.2 – 0.7
Exit pupil diameter (mm):	8.3 – 1.6
Eye relief distance (mm):	90
Twilight factor:	17.3 – 44.9
Transmission (%):	> 90
Focal Plane:	1
Diopter adjustment (dpt):	–3 to +2
Parallax adjustment (m):	20 – ∞

3. ILLUMINATION	
Illumination steps:	11
Illumination color:	Red
Battery type:	CR2032

4. CLIMATE	
Temperature – Storage (°C):	–55 to +71
Temperature – Function CM II (°C):	–40 to +63
Temperature – Function PM II (°C):	–46 to +63

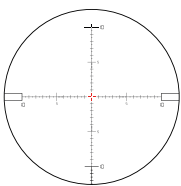
5. COMPATIBILITY	
Throw Lever compatible:	Yes
Thread ocular:	M41x0.5
Thread objective:	M58.2x0.75
Outer diameter objective (mm):	62
Outer diameter ocular (mm):	50
Mounting length (mm):	161.5
Front (C) / Gap (D) / Rear (E) (mm):	72.5 / 53.8 / 35.2
Clearance (R) (mm):	7.5

6. OPTIONS	
Color:	Black, RAL 8000
Nitrogen filling:	Nitrogen 5.0
Waterproof (m):	3 (10 / 20 / 25 on request)
Waterproof Duration (h):	2
Accessories:	Tenebraex + Optic Cleaning Kit Pro

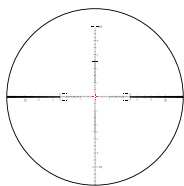
7. TURRET CONFIGURATIONS							
Turrets (Elevation / Windage)	Adjustment range elevation	Adjustment range windage	Turret rotation	Click value	Internal travel elevation	Internal travel windage	Tactile Indicator (Elevation / Windage)
DT27 MTC LT / ST ZC CT	27 mrad	± 6 mrad	cw/ccw	0.1 mrad	41 mrad	21 mrad	Yes / No
DT35 MTC LT / ST ZC CT	35 mrad	± 6 mrad	cw/ccw	0.1 mrad	41 mrad	21 mrad	Yes / No
DT II+ MTC LT / ST II ZC LT	30.5 mrad	±6 mrad	cw/ccw	0.1 mrad	41 mrad	21 mrad	Yes / No
MT II MTC LT / DT II+ ZC LT	39.5 mrad	±6.5 mrad	cw/ccw	0.05 mrad	41 mrad	21 mrad	No / Yes

RETICLES

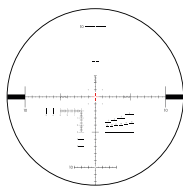
First Focal Plane (1. FP)



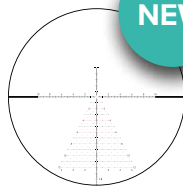
P5FL



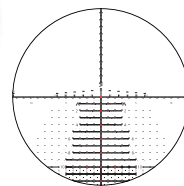
M1FL



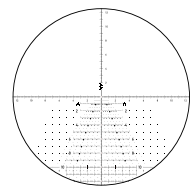
MSR2



TR²ID



TREMOR3™



TREMOR5™

Legend:

DT (Double Turn) MT (Multi Turn) ST (Single Turn) MTC (More Tactile Clicks) LT (Locking Turret) CT (Capped Turret) ZC (Zero Click) cw (clockwise) ccw (counterclockwise) 0.1 mrad = 1 cm/100 m

Additional configurations available on request. All data subject to change

THE NEW TR²ID RETICLE

SEE, MEASURE, ADJUST, REACT!

We proudly present our “Tree-Reticle-Independent-Dots” (TR²ID) innovative mil-based tree-style reticle with 0.2 mil subtension which was developed in co-operation with experienced competition shooters.

Experience an unrivalled view of your target – the focus is on a clear view so you can spot the impact or – just as important – a miss.

The reticle enables precise holding and fast target acquisition so you can fully concentrate on the essentials.

Don't miss the chance to take your success to the next level. Get the Schmidt and Bender TR²ID reticle.

Free-floating Center Dot:

- ⦿ 0.05 mil center dot
- ⦿ 0.2 mil gap on either side for measured wind hold off

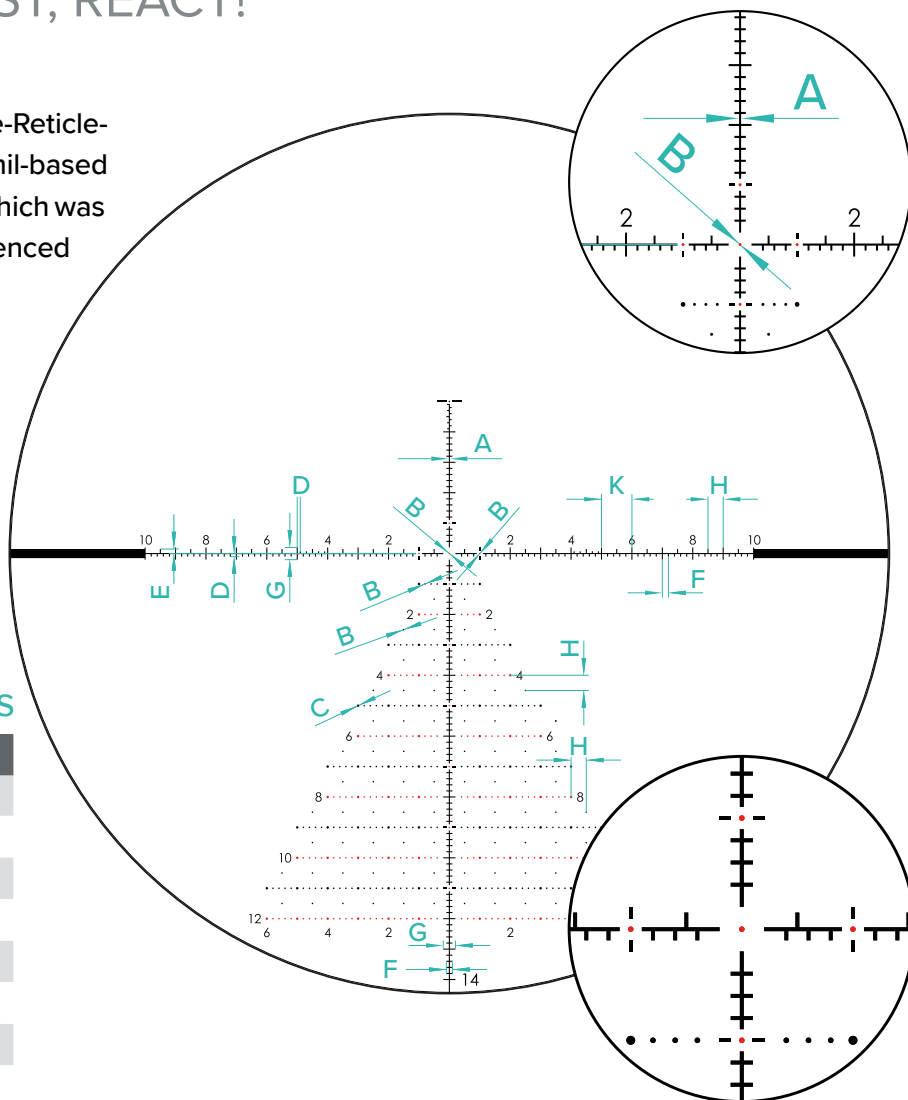
Range Estimating Subtension:

- ⦿ 0.1 mil Subtension added between 4 & 5 mil on both horizontal and on the upper vertical crosshairs.

DIMENSIONS

UNIT	MIL
A	0.035
B	0.05
C	0.08
D	0.1
E	0.175
F	0.2
G	0.4
H	0.5
K	1

0.1 MIL = 1 cm/100 m



Legend:

black (reticle pattern) red (illuminated pattern) blue (dimension)

CONTACT

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