

NEW

M1FL RETICLE

MRAD-BASED • FFP
RETICLE DATA SHEET

AVAILABLE FOR:

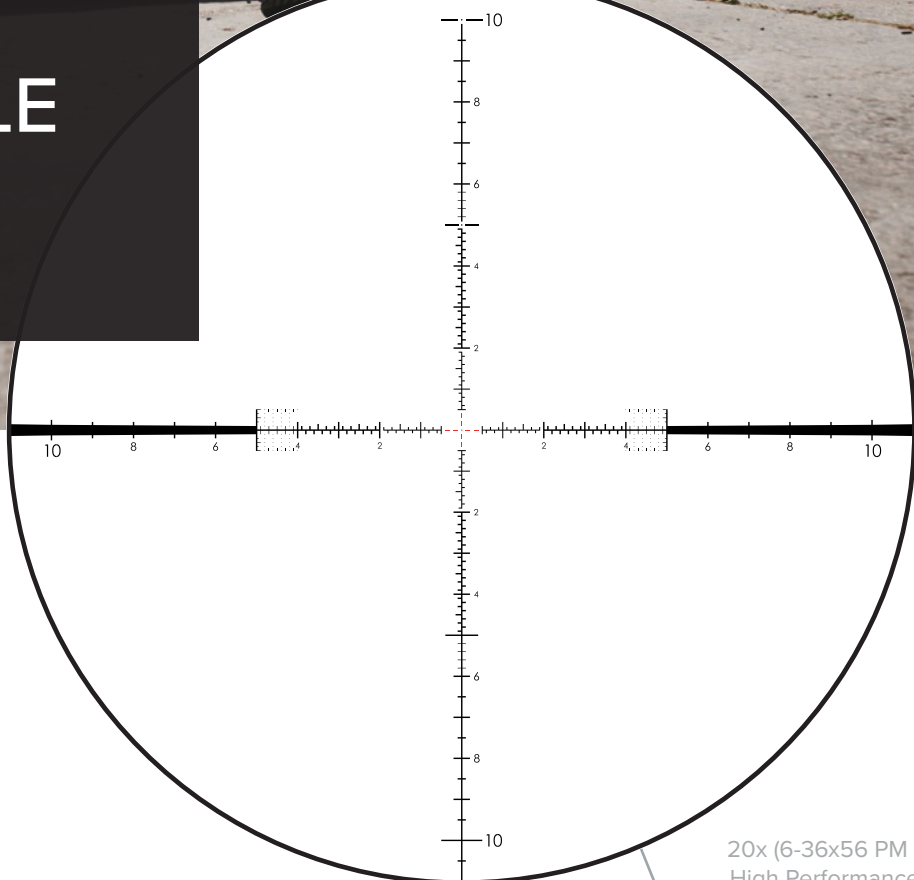
- ◉ 6-36x56 PM II
High Performance
- ◉ 6-36x56 CM II
High Performance
- ◉ 10-60x56 CM II
High Performance

APPLICATIONS:

- ◉ Competition
- ◉ Dynamic Shooting
- ◉ Target Shooting
- ◉ Long Range
- ◉ Extreme Long Range

KEY FEATURES:

- ◉ **Precise target acquisition:** Free-floating center dot for precise aiming.
- ◉ **Fine adjustment:** 0.1 mrad steps in the center for exact corrections
- ◉ **Optimized shooting accuracy:** Maximum control due to precise graduations.
- ◉ **Clearly structured numbering:** Every 2 mrad is accurately labeled for quick orientation.



THE NEW M1FL RETICLE

THE LATEST GENERATION OF MATCH RETICLES!

Our goal was to design a fine mrad reticle in first focal plane, optimized for highest precision disciplines as well as for extreme long range shooting.

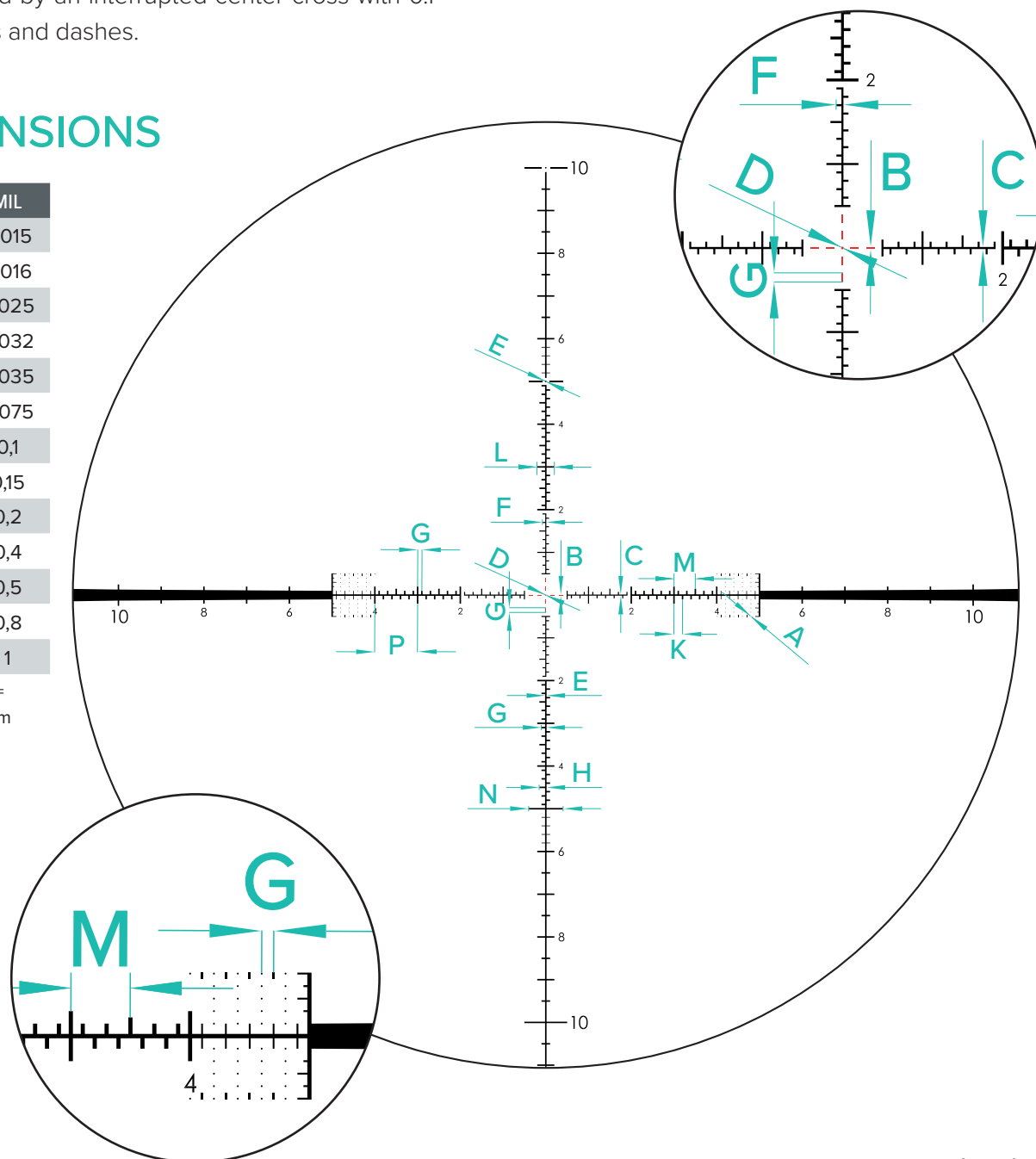
Like the LRR-MIL, the M1FL has an interrupted center cross that can be illuminated. It features a fine, free-floating center dot with a coverage of just 0.32 cm at 100 m for precise shot placement and is surrounded by an interrupted center cross with 0.1 mrad gaps and dashes.

Up to the 5 mrad mark, the reticle is graduated in 0.1 mrad steps, enabling precise aiming and measurement over the entire range. For faster orientation, even graduation marks are made downward or to the right and uneven ones correspondingly upward or to the left. From the center, the markings are more clearly highlighted from the 2 mrad mark onwards so they can be easily noticed even at lower magnifications.

DIMENSIONS

UNIT	MIL
A	0,015
B	0,016
C	0,025
D	0,032
E	0,035
F	0,075
G	0,1
H	0,15
K	0,2
L	0,4
M	0,5
N	0,8
P	1

0,1 MIL =
1 cm/100 m

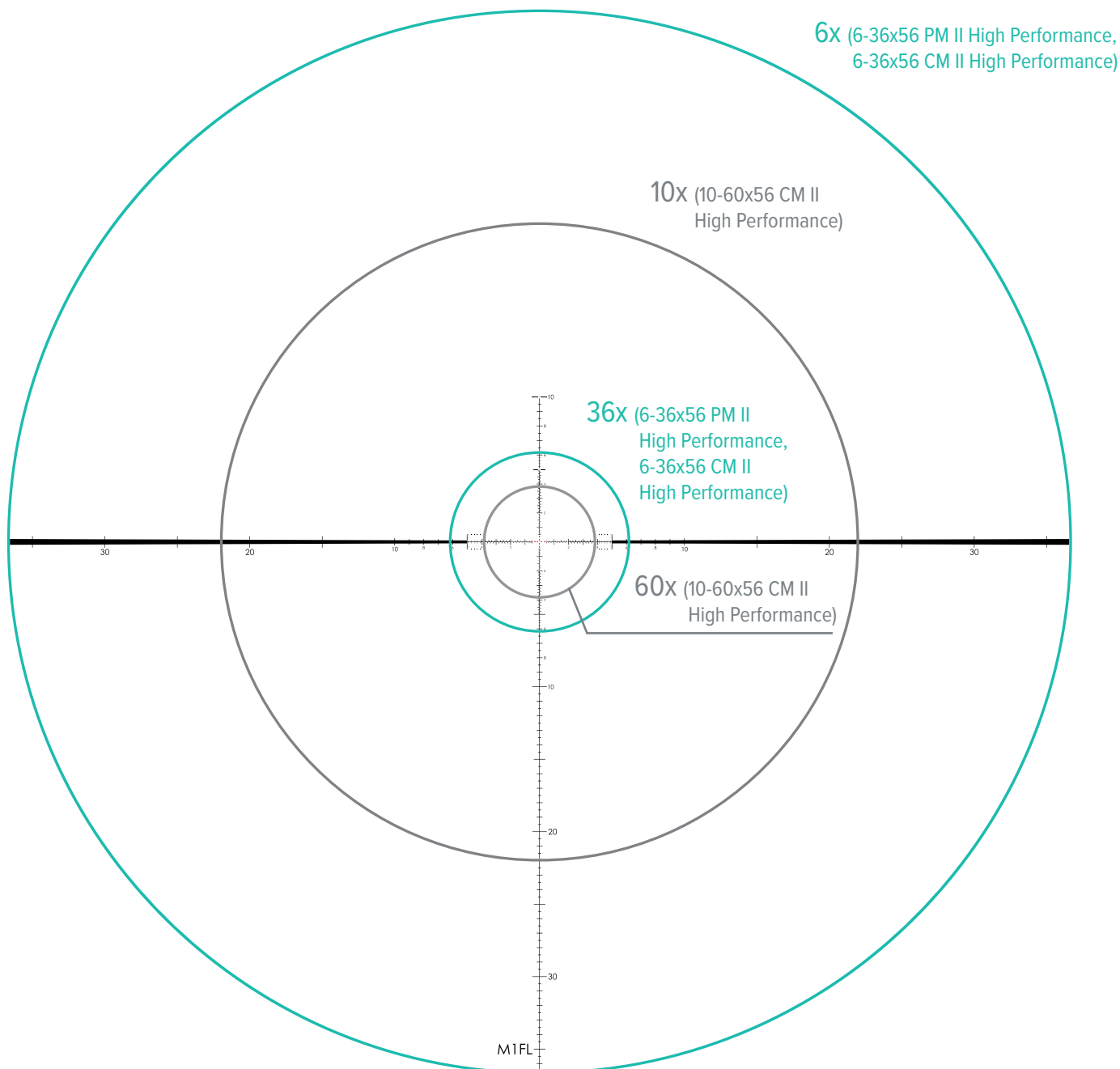


Legend:

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

M1FL – FIELD OF VIEW

COMPLETE VIEW



Field of View (FOV)

The circles show the field of view of the particular magnifications

6-36x56 PM II

6-36x56 CM II

10-60x56 CM II

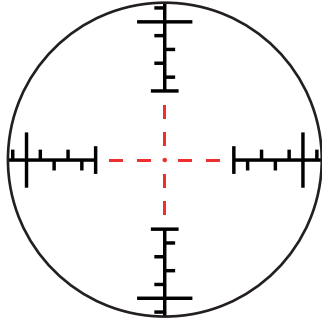
*Field-of-view [USA] (m/100 m)/(ft/100 yd): 6.2–1.1/18.6–3.2

*Field-of-view [USA] (m/100 m)/(ft/100 yd): 6.2–1.1/18.6–3.2

*Field-of-view [USA] (m/100 m)/(ft/100 yd): 3.74–0.64/11.2–1.9

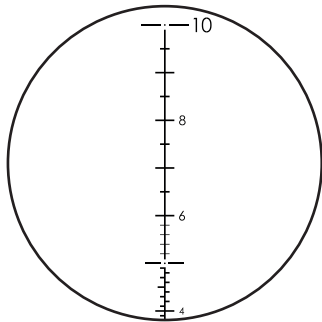
ADDITIONAL INFORMATION

M1FL RETICLE



Free-floating Center Dot:

- ◉ 0.032 mil center dot
- ◉ Vertical and horizontal 0.1 mil gaps serve well for hold-off, hold-over, and hold-under aiming corrections.



Additional zero points:

- ◉ Free-floating points above the center at 5 mrad and 10 mrad for zeroing at long distances.

CONTACT

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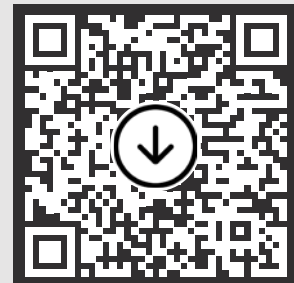
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