



Thermal Imaging Riflescopes

**TRAIL**

**XQ50**

**LRF XQ50**



**Reticle  
Catalogue**

## Non-scalable reticles

The values of the non-scalable reticles are correct in the following cases:

- when the magnification of the scope is set to minimum
- when "picture in picture" is activated

**D50i**

**H50i**

**M50i**

**M52i**

**M54i**

**T50i**

**T51AI**

**T52i**

**X50i**

**X51i-150**

**X52i**

**X53i**

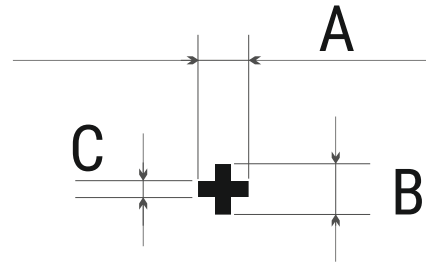
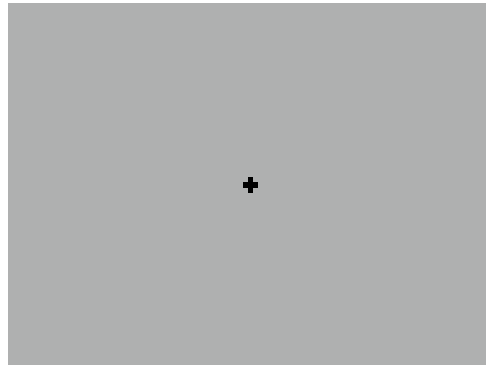
**X54i**

## Scalable reticles

Reticle parameters apply to all magnifications

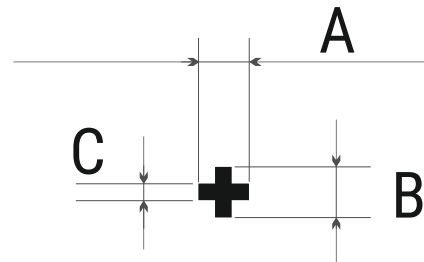
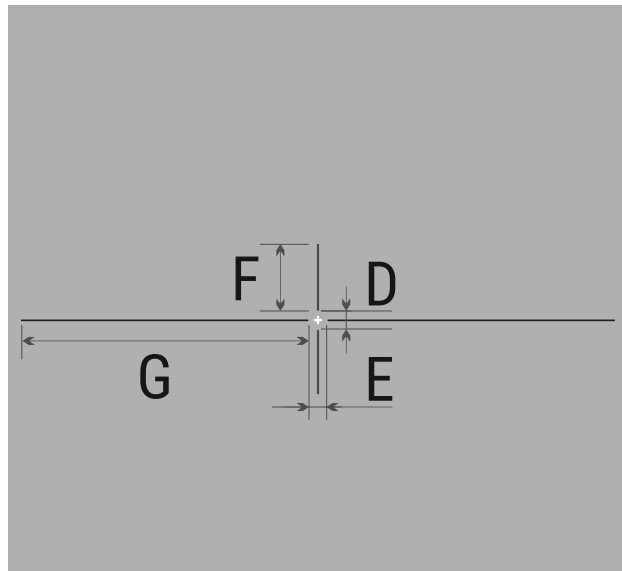
**M56Fi**

# D50i



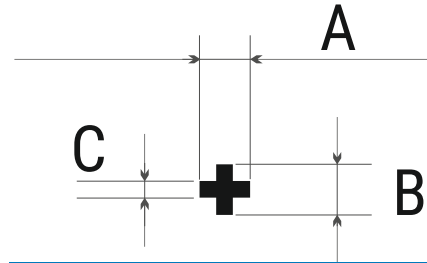
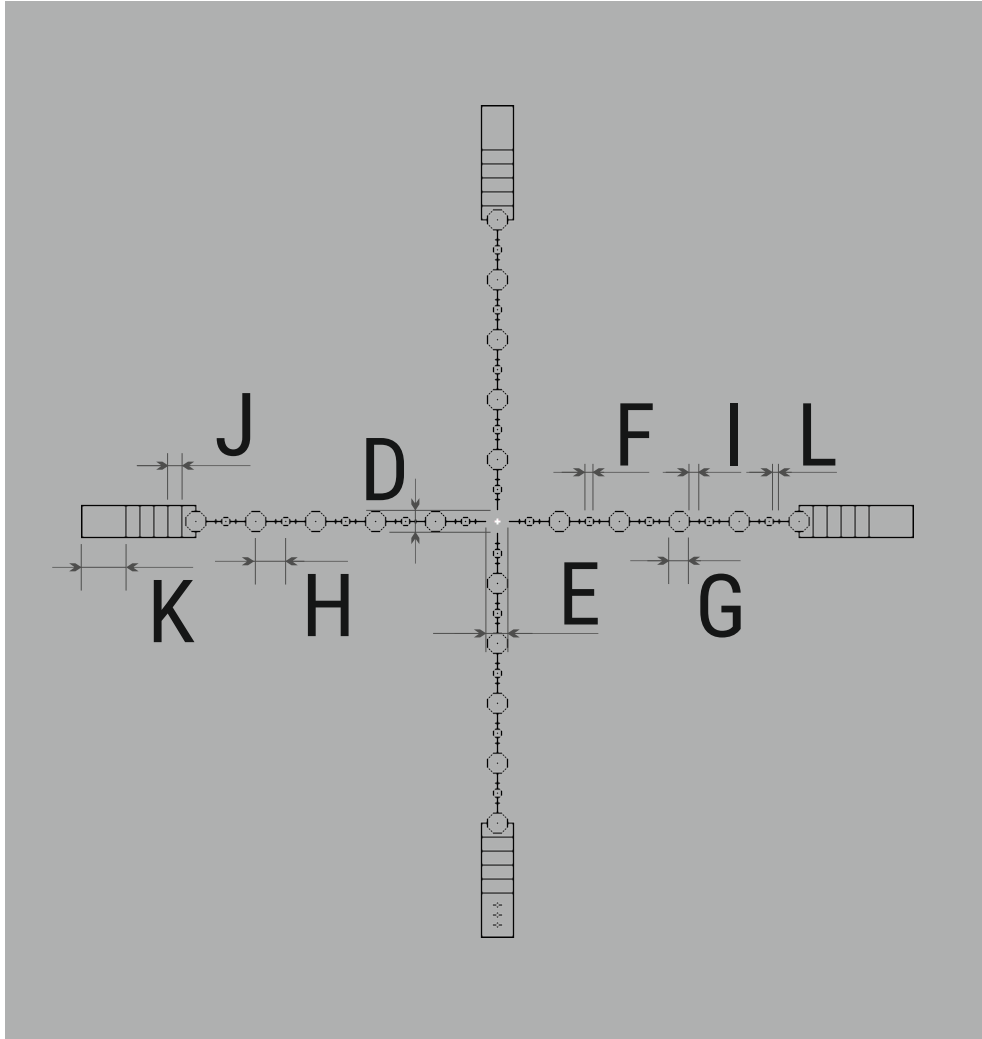
Reticle parameters (for 2.7x magnification)	MOA / cm @ 100 m
Section A	2.1 / 6.1
Section B	2.1 / 6.1
Section C	0.7 / 2.0

# H50i



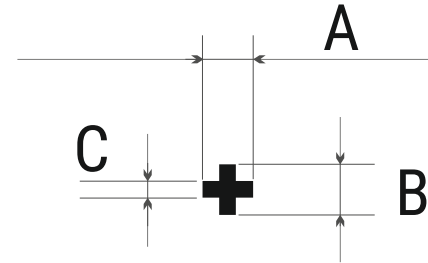
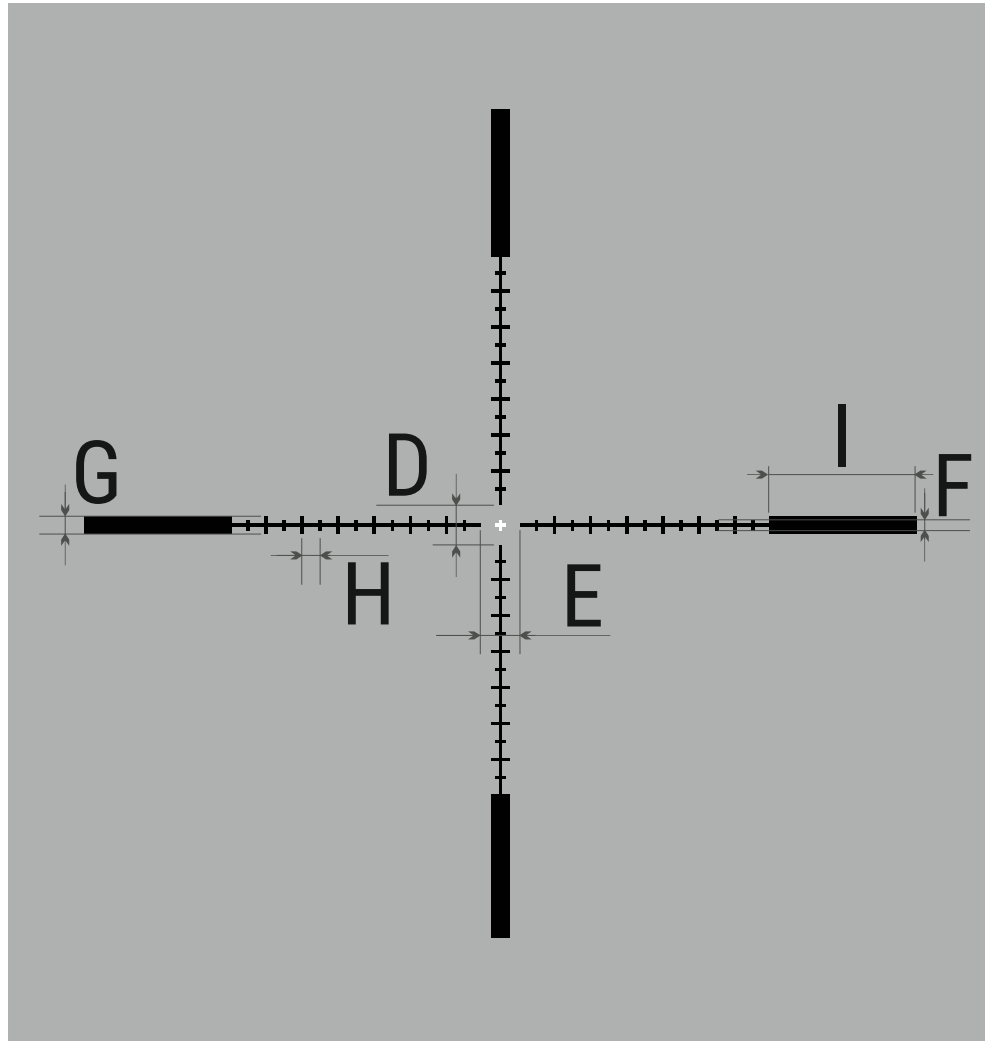
Reticle parameters (for 2.7x magnification)	MOA / cm @ 100 m
Section A	2.1 / 6.1
Section B	2.1 / 6.1
Section C	0.7 / 2.0
Section D	4.9 / 14.3
Section E	4.9 / 14.3
Section F	18.2 / 52.9
Section G	78.4 / 228

# M50i



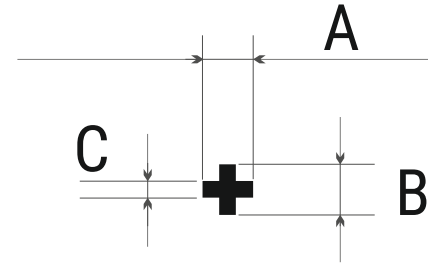
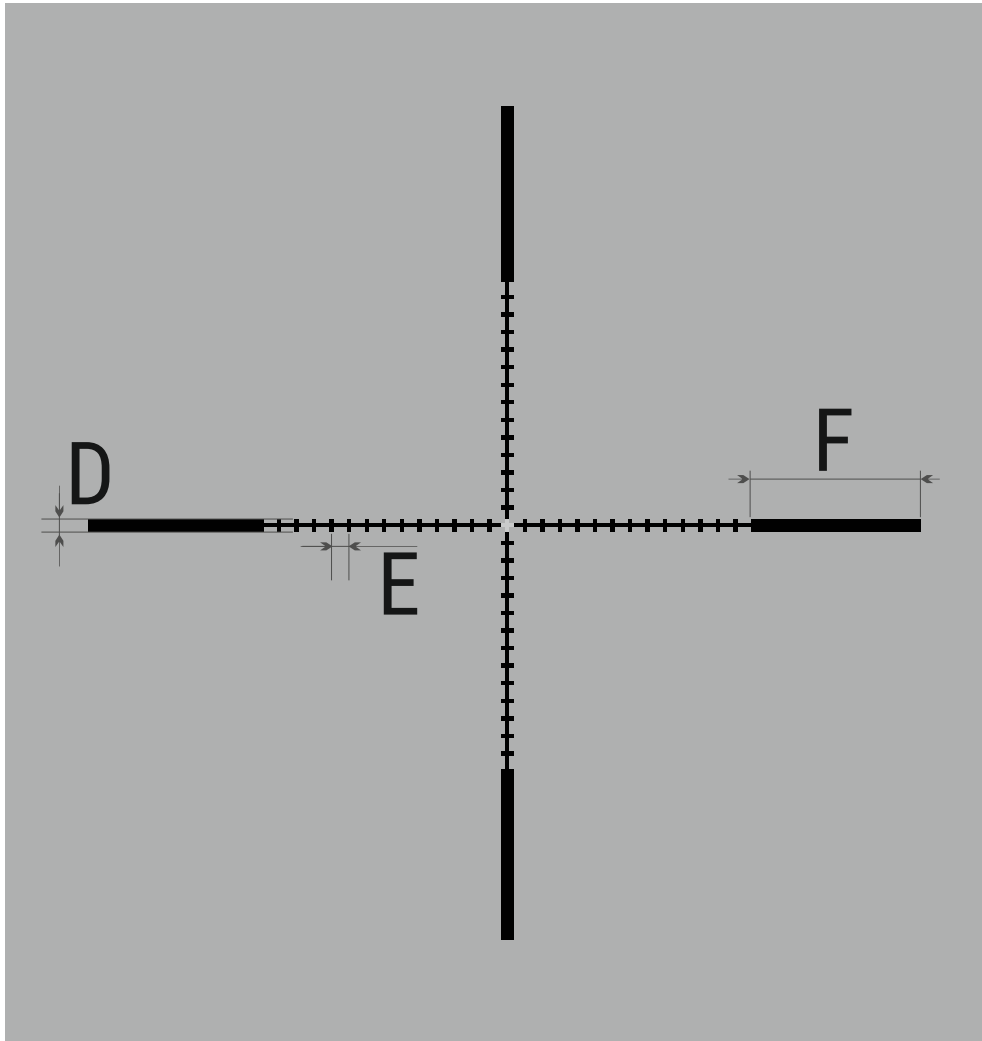
Reticle parameters (for 2.7x magnification)	MOA / cm @ 100 m
Section A	2.1 / 6.1
Section B	2.1 / 6.1
Section C	0.7 / 2.0
Section D	7.7 / 22.4
Section E	7.7 / 22.4
Section F	3.5 / 10.2
Section G	7.7 / 22.4
Section H	10.5 / 30.5
Section I	3.5 / 10.2
Section J	4.9 / 14.3
Section K	15.4 / 44.8
Section L	2.1 / 6.1

# M52i



Reticle parameters (for 2.7x magnification)	MOA / cm @ 100 m
Section A	2.1 / 6.1
Section B	2.1 / 6.1
Section C	0.7 / 2.0
Section D	7.7 / 22.4
Section E	7.7 / 22.4
Section F	2.1 / 6.1
Section G	3.5 / 10.2
Section H	3.5 / 10.2
Section I	28.7 / 83.5

# M54i



## Reticle parameters

(for 2.7x magnification)

MOA / cm @ 100 m

Section A

2.1 / 6.1

Section B

2.1 / 6.1

Section C

0.7 / 2.0

Section D

2.1 / 6.1

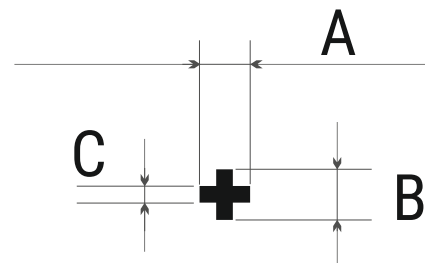
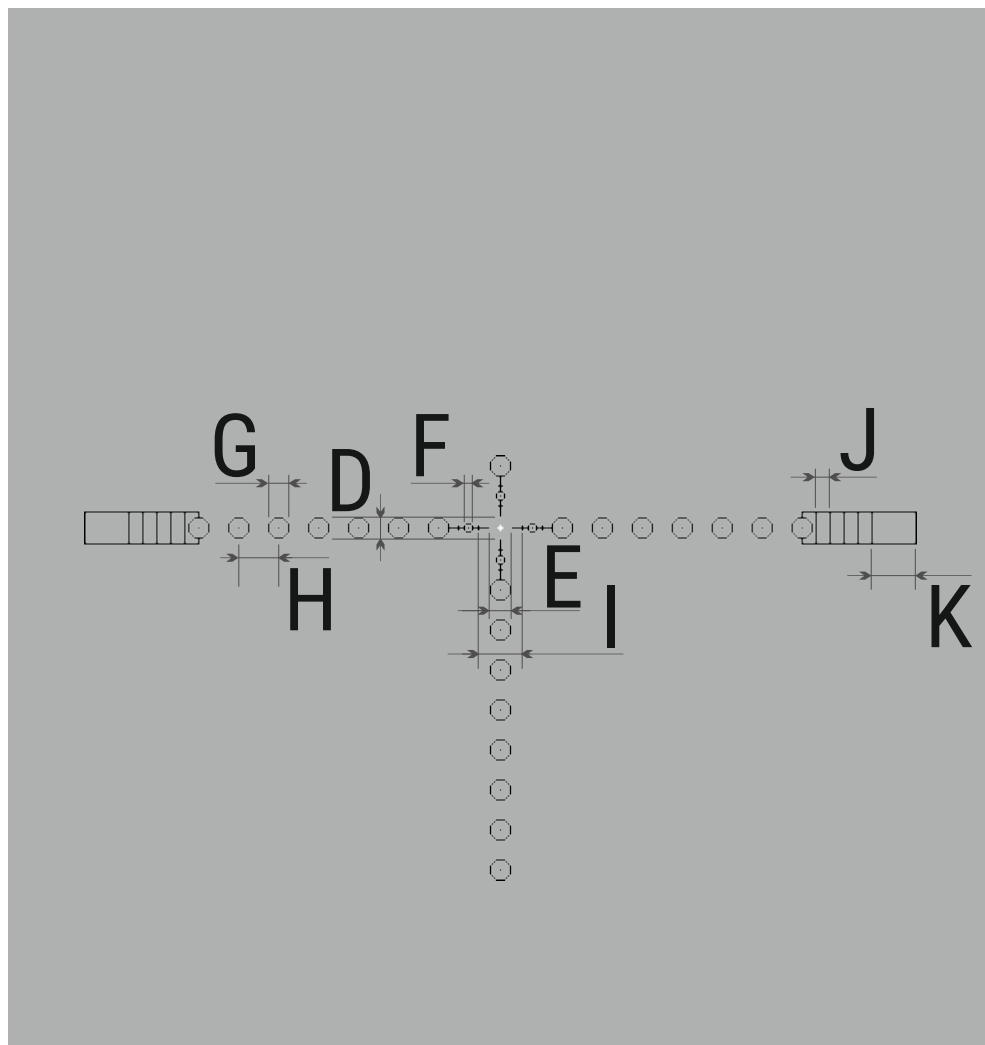
Section E

3.5 / 10.2

Section F

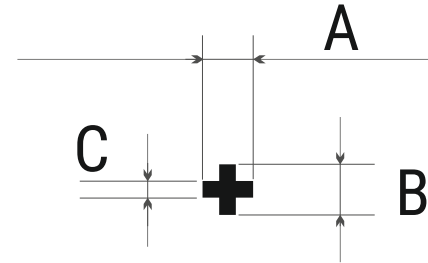
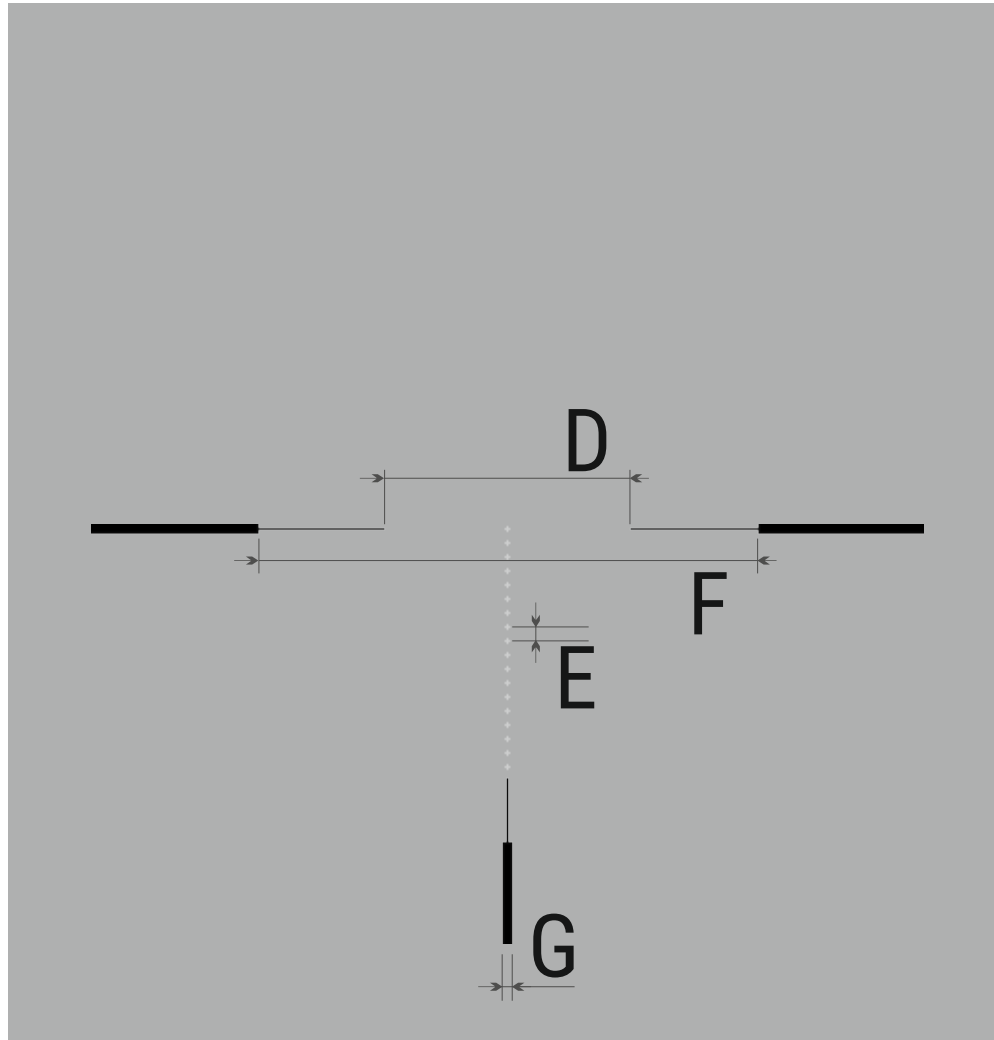
28.7 / 83.5

# T50i



Reticle parameters (for 2.7x magnification)	MOA / cm @ 100 m
Section A	2.1 / 6.1
Section B	2.1 / 6.1
Section C	0.7 / 2.0
Section D	7.7 / 22.4
Section E	7.7 / 22.4
Section F	3.5 / 10.2
Section G	7.7 / 22.4
Section H	14 / 40.7
Section I	15.4 / 44.8
Section J	4.9 / 14.3
Section K	15.4 / 44.8

# T51AI



## Reticle parameters

(for 2.7x magnification)

MOA / cm @ 100 m

Section A

2.1 / 6.1

Section B

2.1 / 6.1

Section C

0.7 / 2.0

Section D

86.1 / 250.4

Section E

7.0 / 20.4

Section F

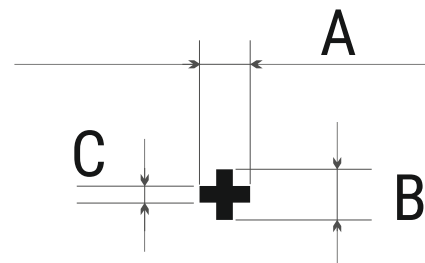
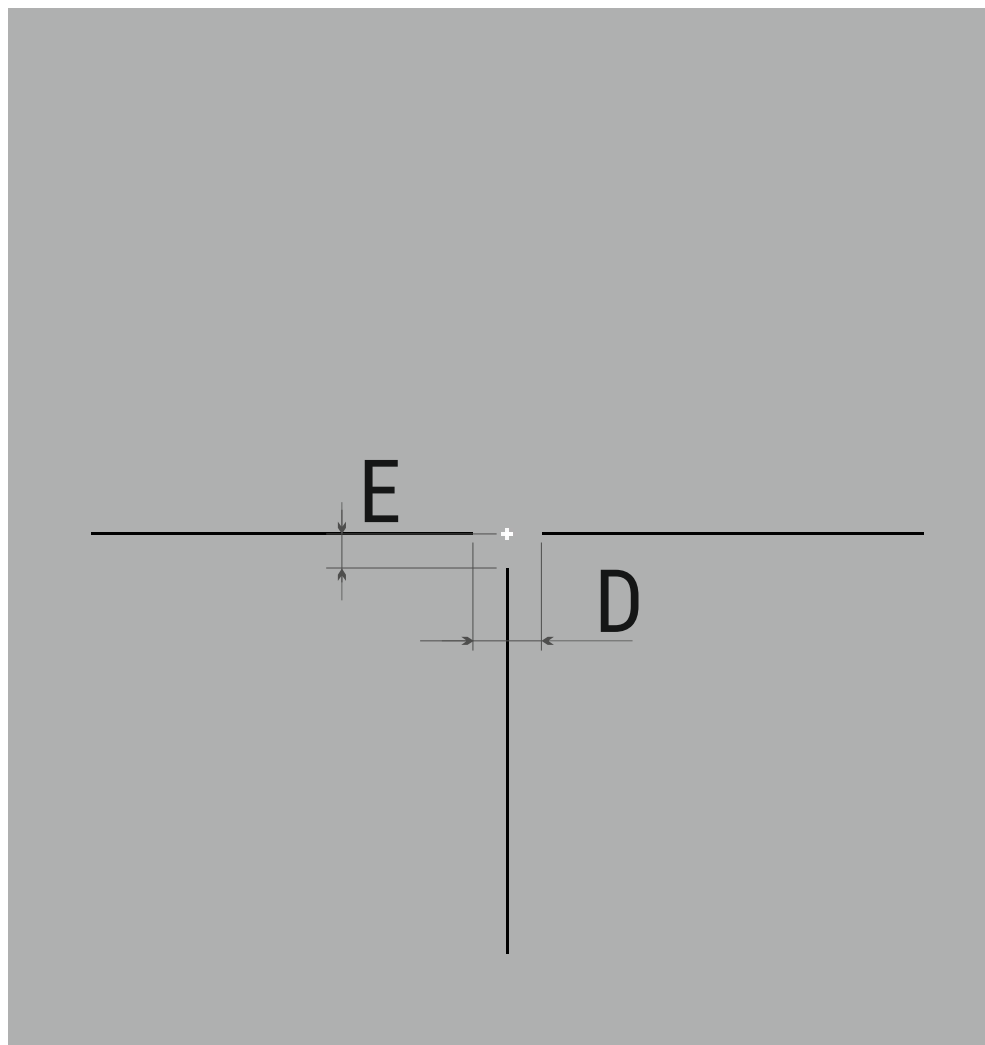
174.9 / 509

Section G

3.5 / 10.2



# T52i



## Reticle parameters

(for 2.7x magnification)

MOA / cm @ 100 m

Section A

2.1 / 6.1

Section B

2.1 / 6.1

Section C

0.7 / 2.0

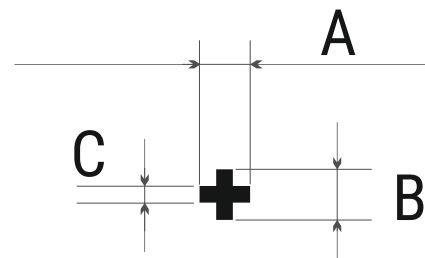
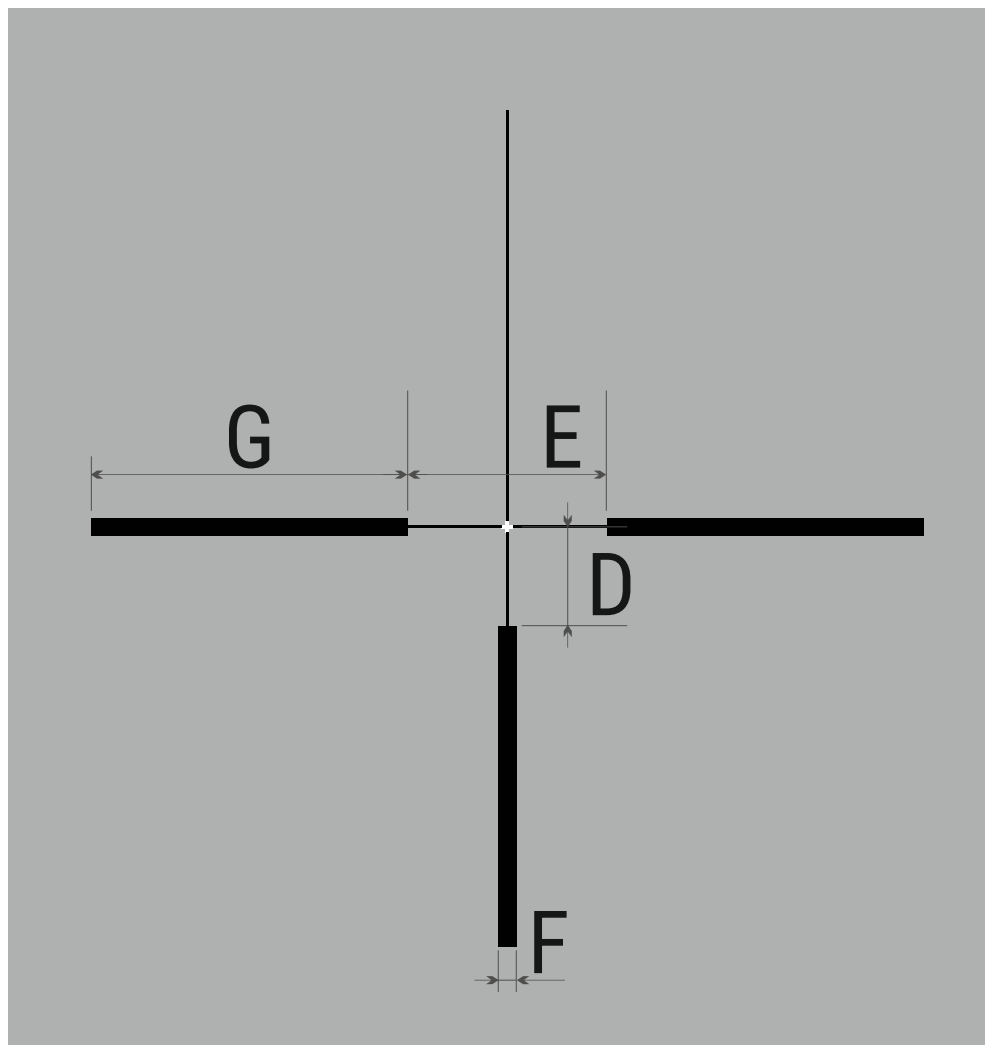
Section D

13.3 / 38.7

Section E

6.3 / 18.3

# X50i



## Reticle parameters

(for 2.7x magnification)

MOA / cm @ 100 m

Section A

2.1 / 6.1

Section B

2.1 / 6.1

Section C

0.7 / 2.0

Section D

19.6 / 57

Section E

38.5 / 112

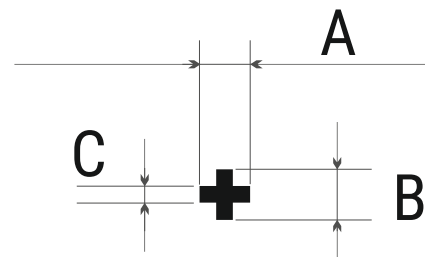
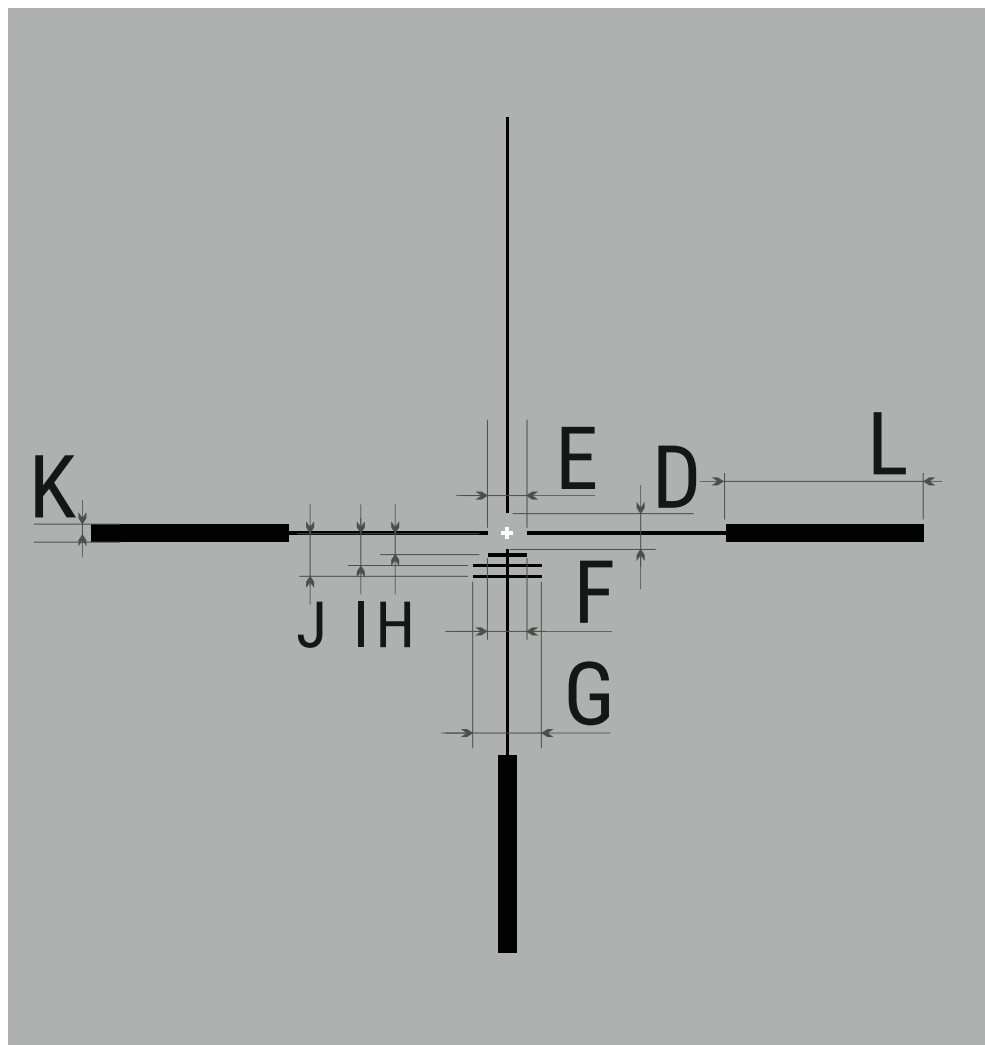
Section F

3.5 / 10.2

Section G

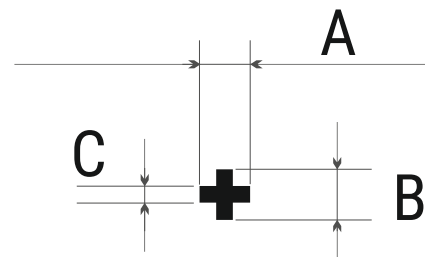
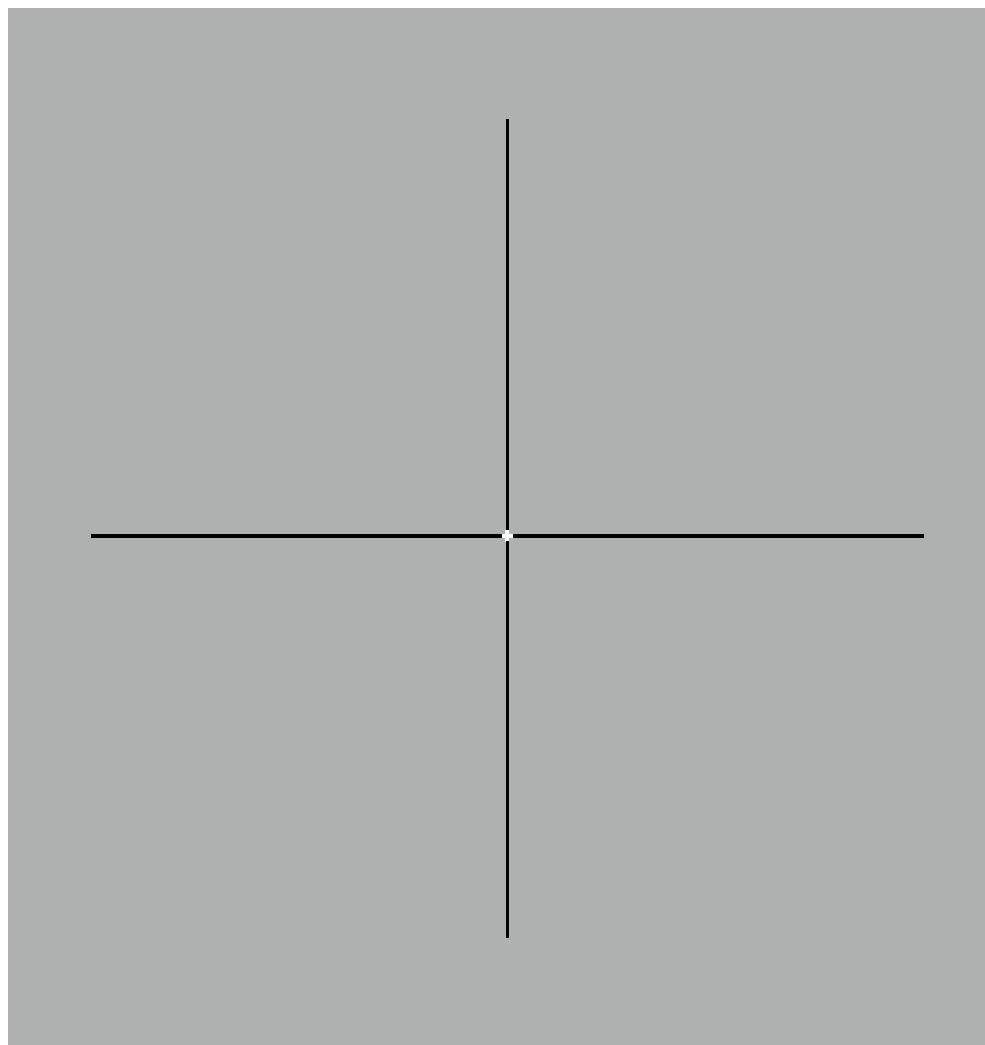
61.6 / 179.2

# X51i-150



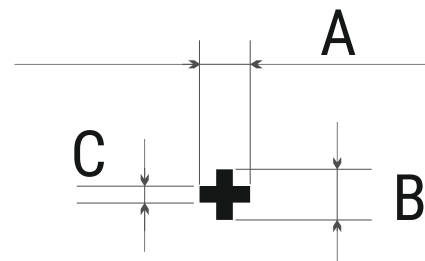
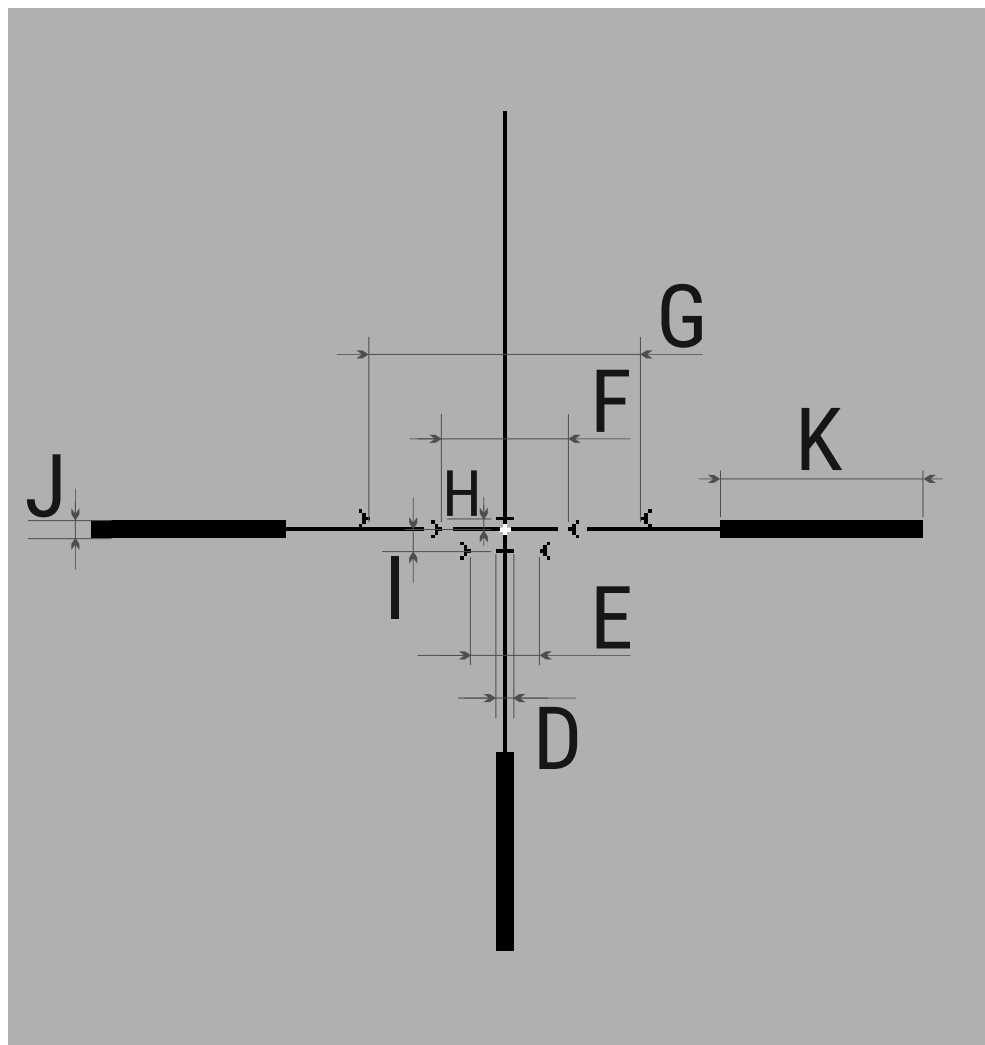
Reticle parameters (for 2.7x magnification)	MOA / cm @ 100 m
Section A	2.1 / 6.1
Section B	2.1 / 6.1
Section C	0.7 / 2.0
Section D	7.7 / 22.4
Section E	7.7 / 22.4
Section F	9.1 / 26.5
Section G	17.5 / 50.9
Section H	6.3 / 18.3
Section I	9.1 / 26.5
Section J	12.6 / 36.6
Section K	3.5 / 10.2
Section L	38.5 / 112

# X52i



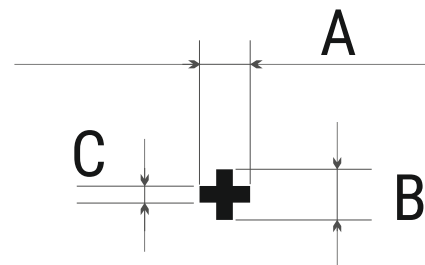
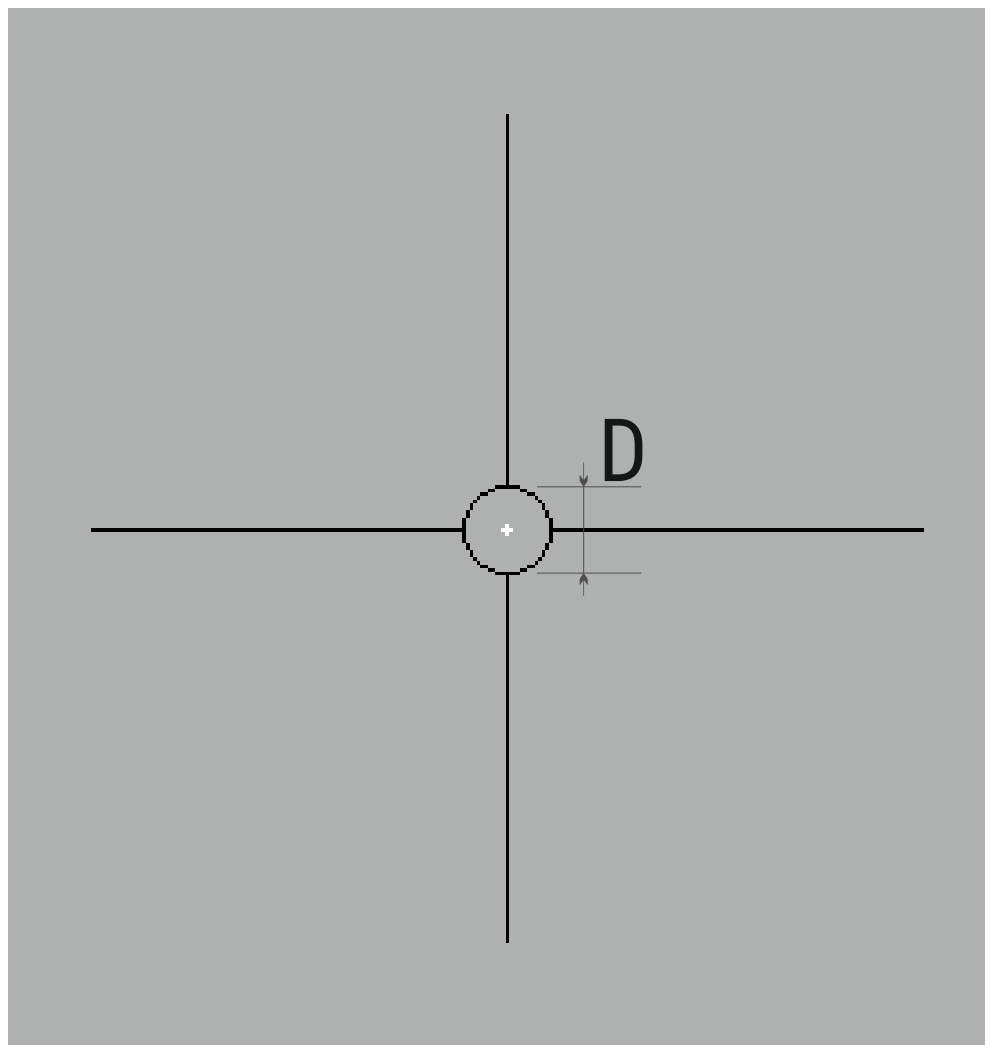
Reticle parameters (for 2.7x magnification)	MOA / cm @ 100 m
Section A	2.1 / 6.1
Section B	2.1 / 6.1
Section C	0.7 / 2.0

# X53i



Reticle parameters (for 2.7x magnification)	MOA / cm @ 100 m
Section A	2.1 / 6.1
Section B	2.1 / 6.1
Section C	0.7 / 2.0
Section D	4.9 / 14.3
Section E	17.5 / 50.9
Section F	34.3 / 99.8
Section G	70.7 / 205.6
Section H	3.5 / 10.2
Section I	6.3 / 18.3
Section J	3.5 / 10.2
Section K	37.8 / 109.9

# X54i



## Reticle parameters

(for 2.7x magnification)

MOA / cm @ 100 m

Section A

2.1 / 6.1

Section B

2.1 / 6.1

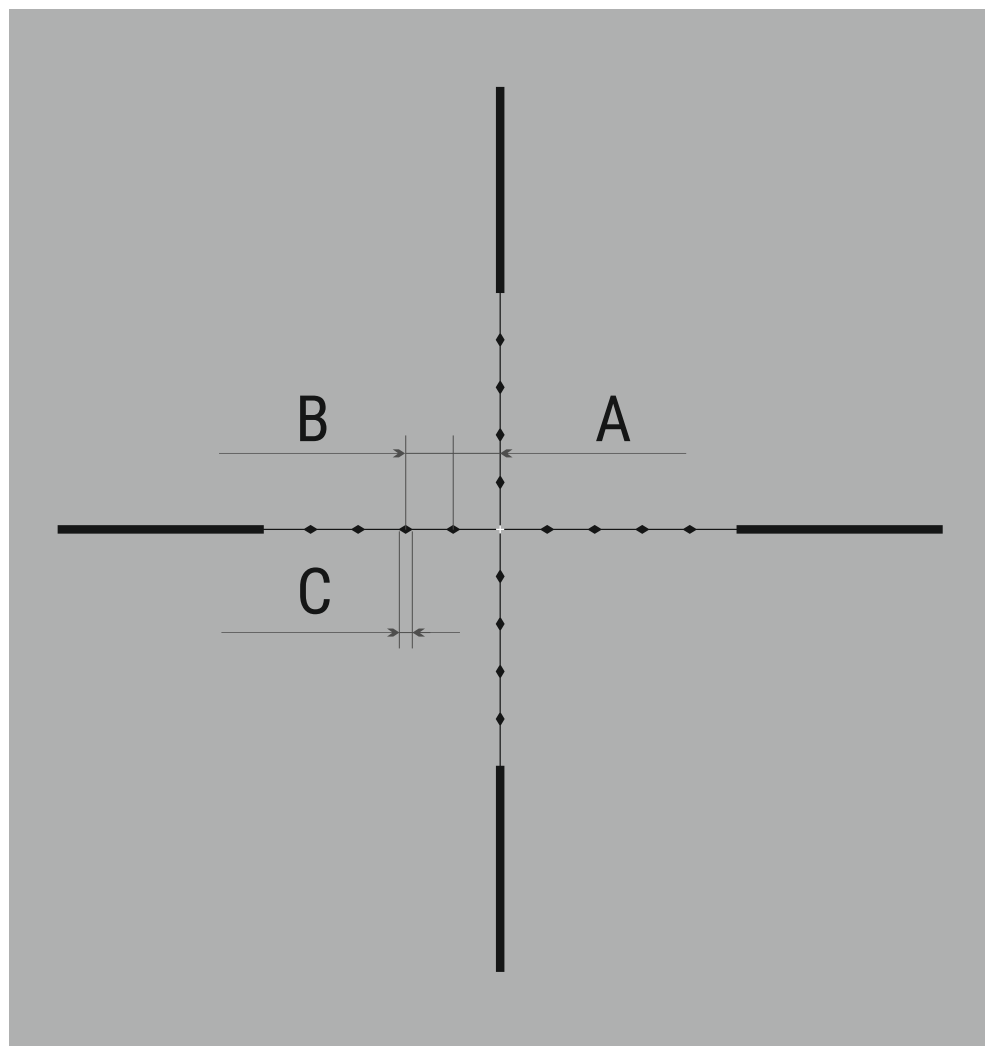
Section C

0.7 / 2.0

Section D

15.5 / 50.9

# M56Fi



Reticle parameters (apply to all magnifications)	MOA / cm @ 100 m
Section A	3.5 / 10 (1 mil)
Section B	3.5 / 10 (1 mil)
Section C	0.86 / 2.5 (0.25 mil)

