PULSAR
IMAGE.QUALITY

Thermal Imaging Riflescopes
TRAIL XP38
LRF XP38

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

M51i

M54i

T50i

T51AI

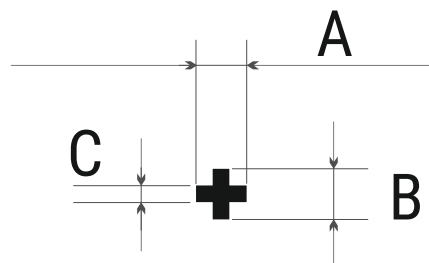**T52i**
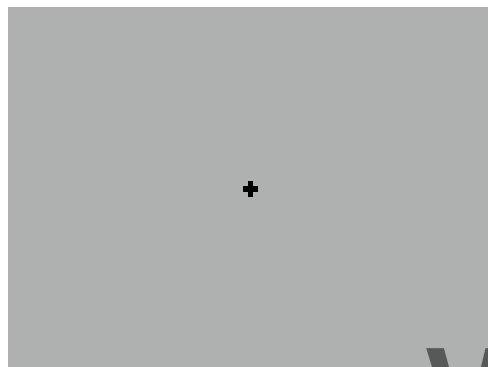
X50i

X51i-300

X52i

X53i

X54i

Scalable reticles

Reticle parameters apply to all magnifications

M56Fi

D50i

Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4

H50i
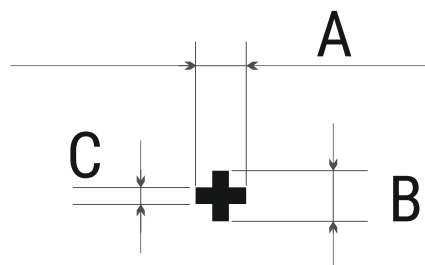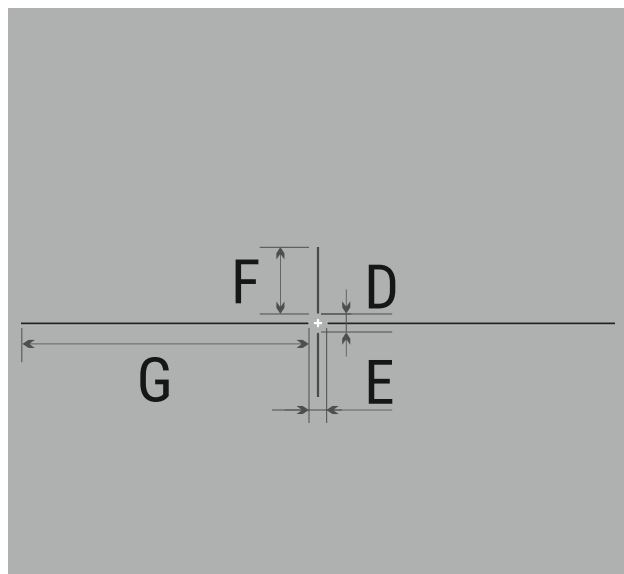
Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4
Section D	10.8 / 31.3
Section E	10.8 / 31.3
Section F	40 / 116.3
Section G	172.2 / 501.1

M50i

Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4
Section D	10.8 / 31.3
Section E	10.8 / 31.3
Section F	7.7 / 22.4
Section G	13.8 / 40.3
Section H	15.4 / 44.7
Section I	4.6 / 13.4
Section J	9.2 / 28.6
Section K	32.3 / 93.4

M51i
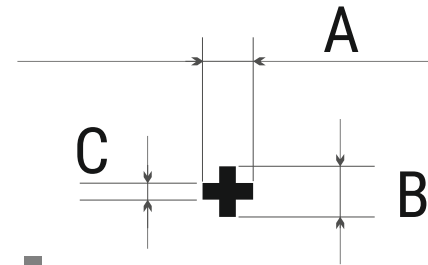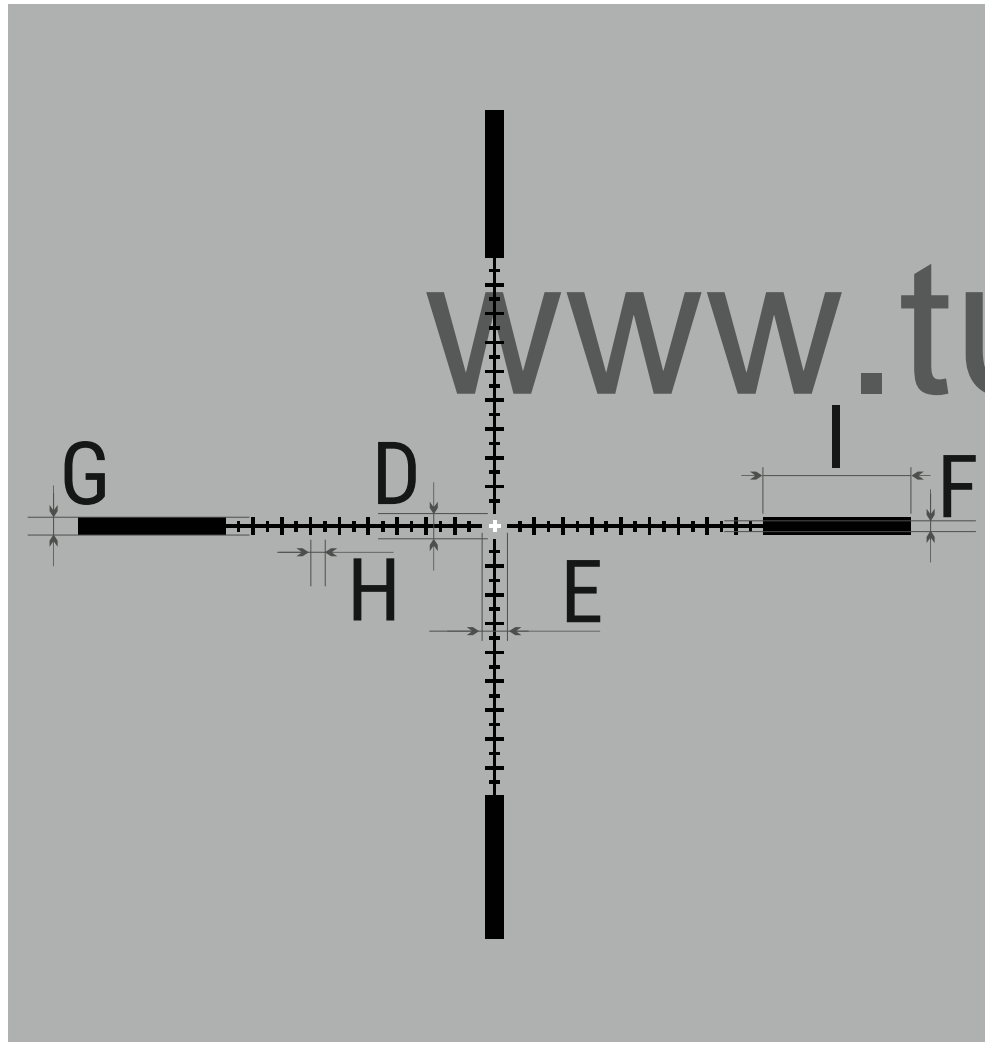
Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4
Section D	13.8 / 40.3
Section E	13.8 / 40.3
Section F	4.6 / 13.4
Section G	7.7 / 22.4
Section H	4.6 / 13.4
Section I	61.5 / 178.9

M54i
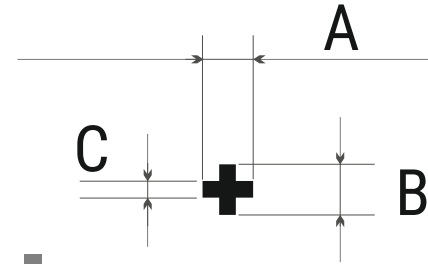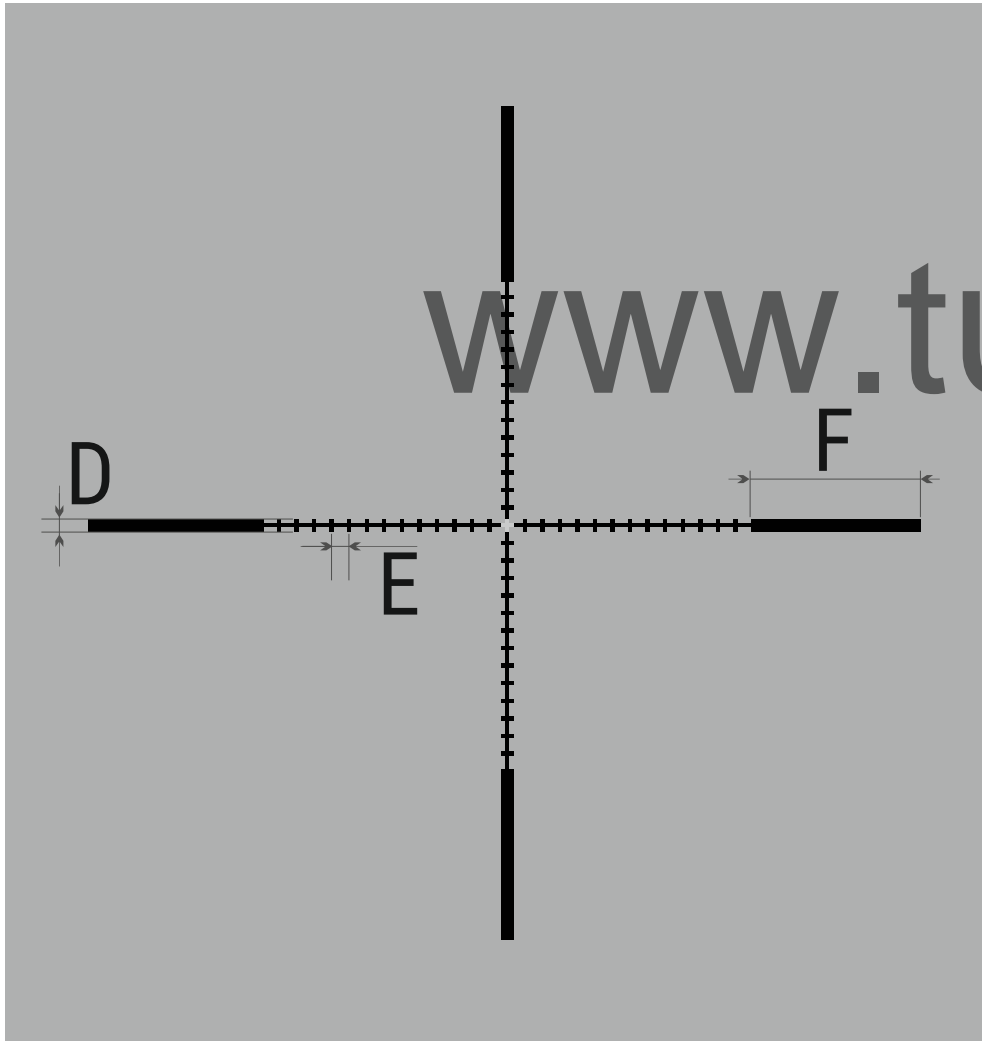
Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4
Section D	4.6 / 13.4
Section E	4.6 / 13.4
Section F	60 / 174.5

T50i
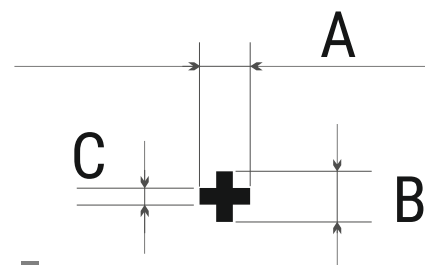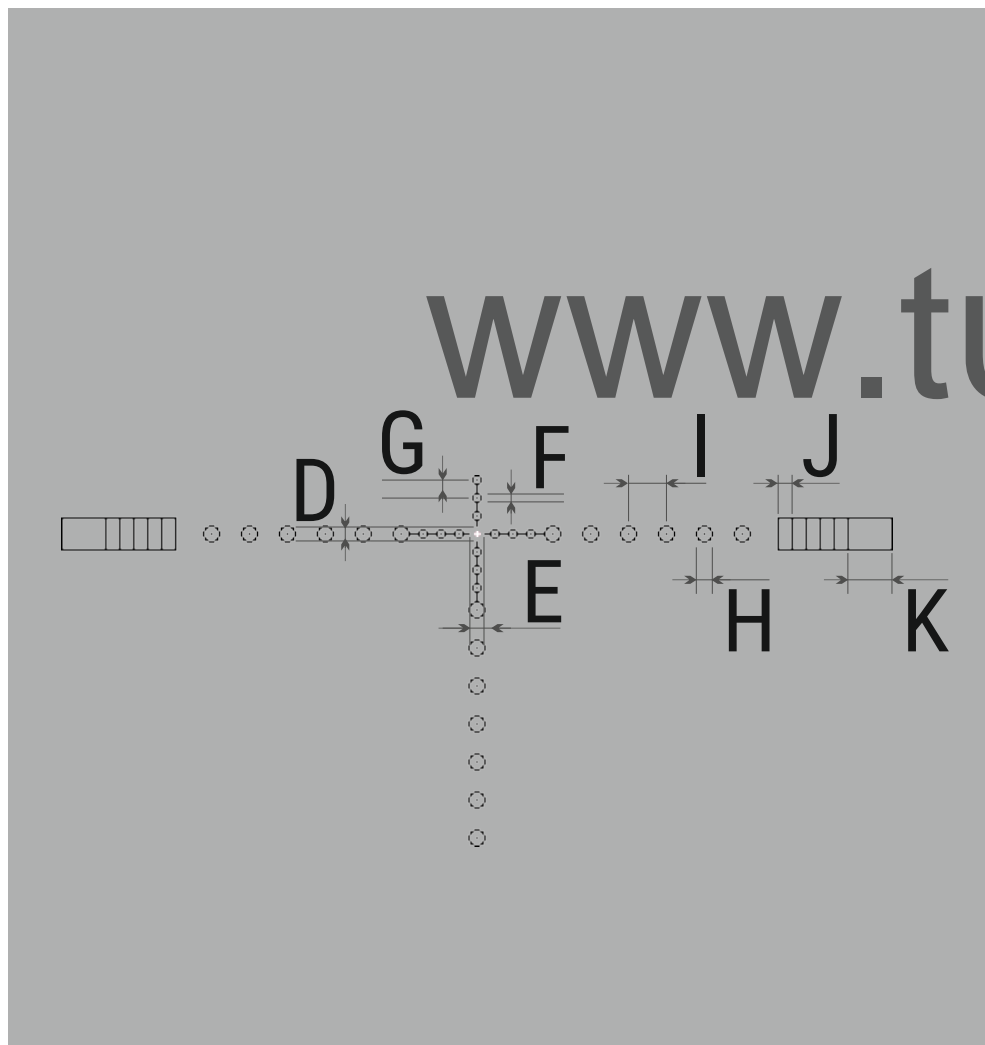
Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4
Section D	10.8 / 31.3
Section E	10.8 / 31.3
Section F	7.7 / 22.4
Section G	13.8 / 40.3
Section H	13.8 / 40.3
Section I	29.2 / 85
Section J	9.2 / 26.8
Section K	32.3 / 93.9

T51AI
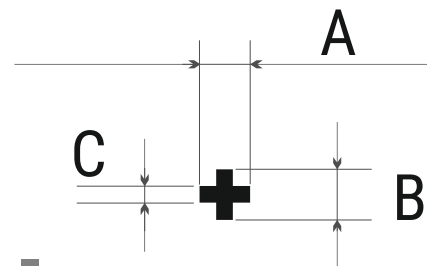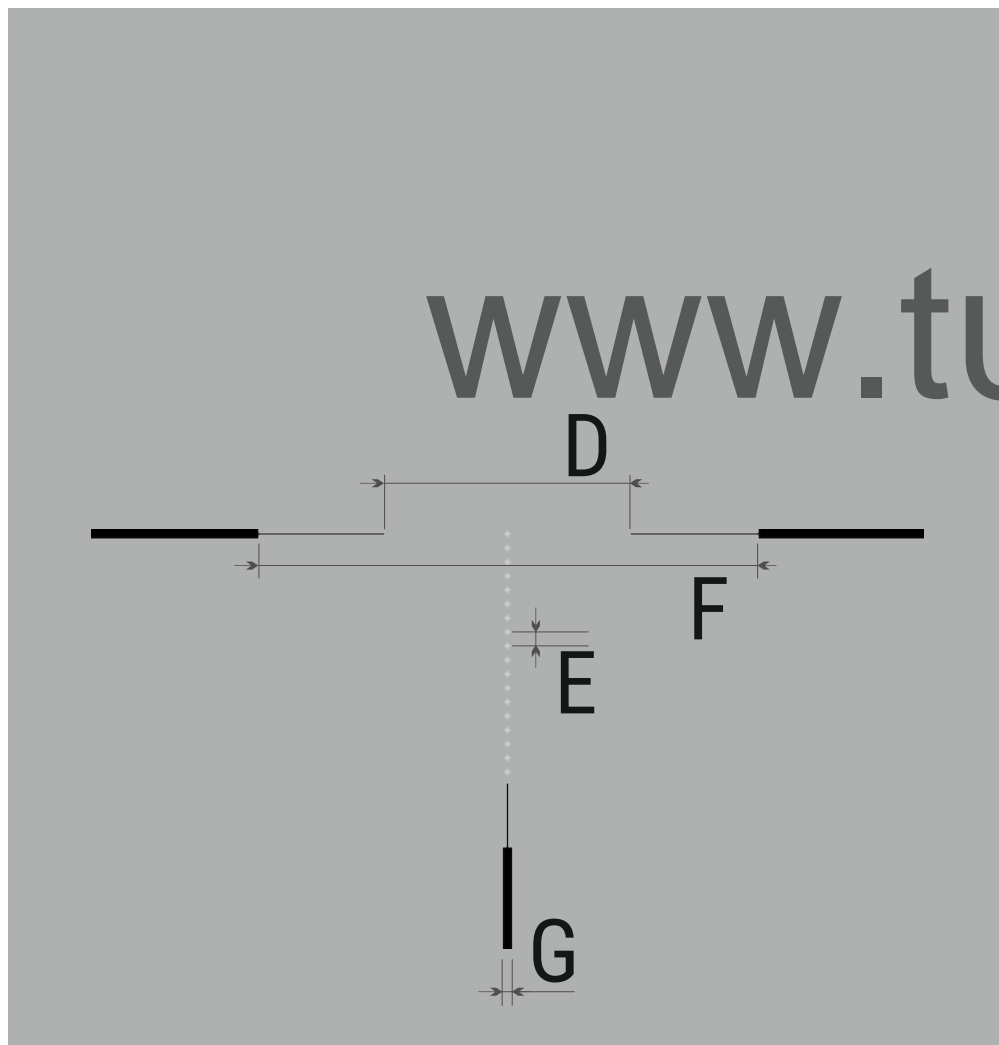
Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4
Section D	189.1 / 550.3
Section E	10.8 / 31.3
Section F	382.8 / 1113.9
Section G	7.7 / 22.4

T52i
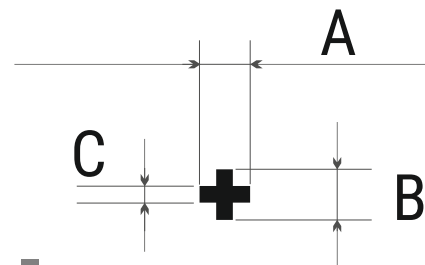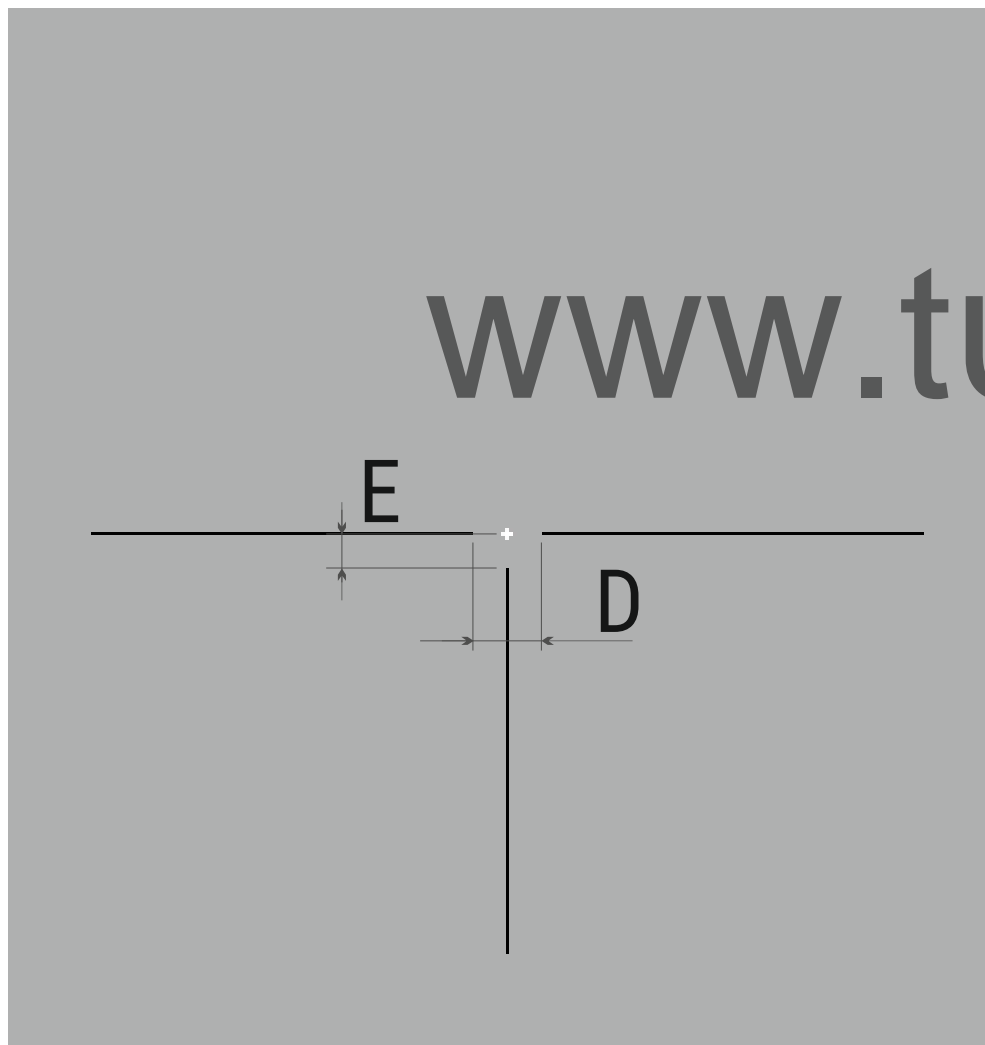
Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4
Section D	29.2 / 85
Section E	15.4 / 44.7

X50i
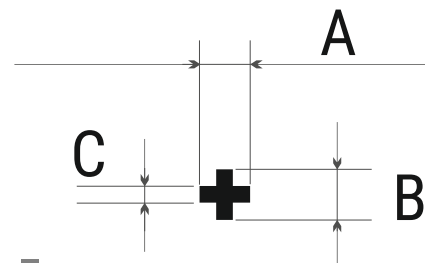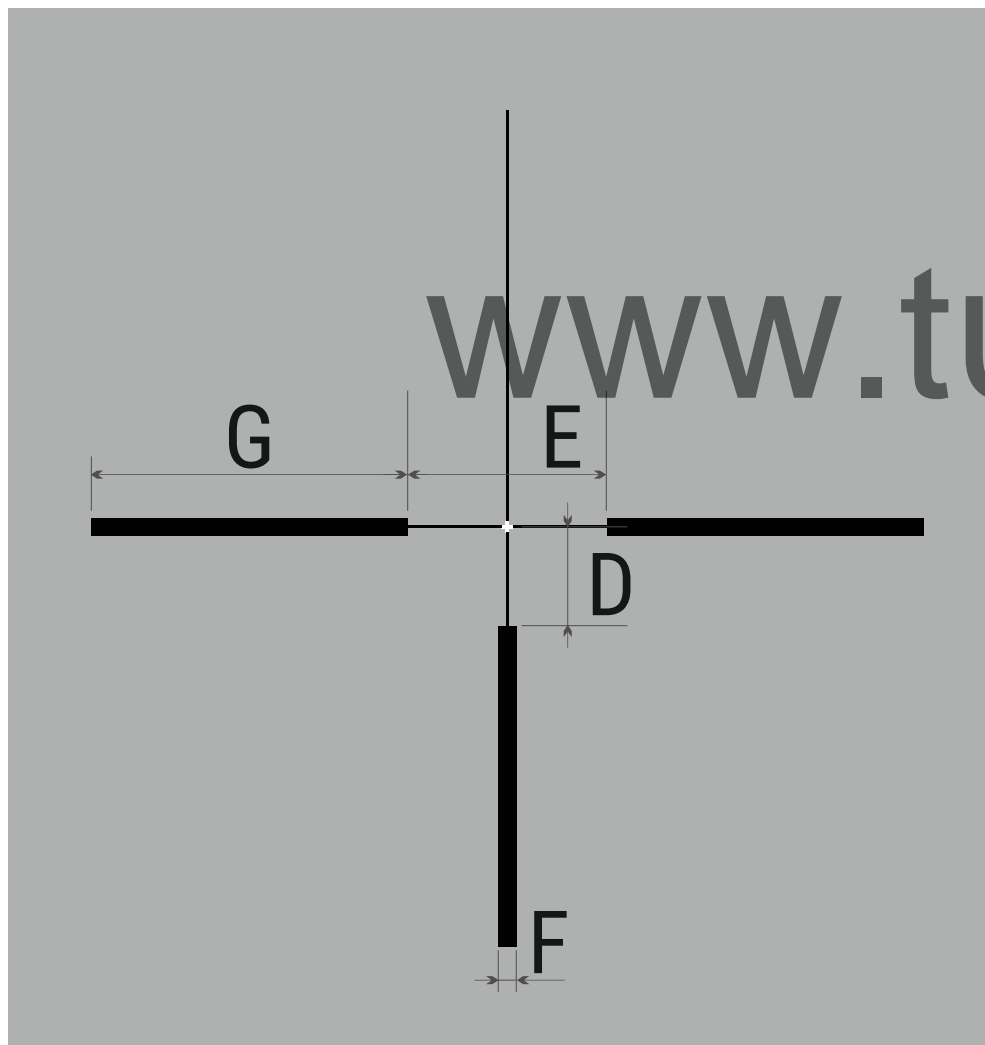
Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4
Section D	41.5 / 120.8
Section E	84.6 / 246.1
Section F	7.7 / 22.4
Section G	135.3 / 393.7

X51i-300
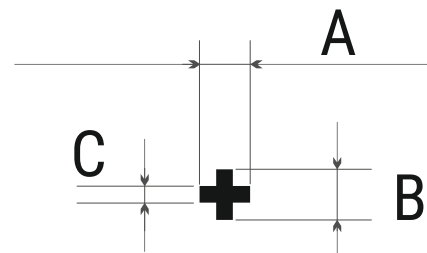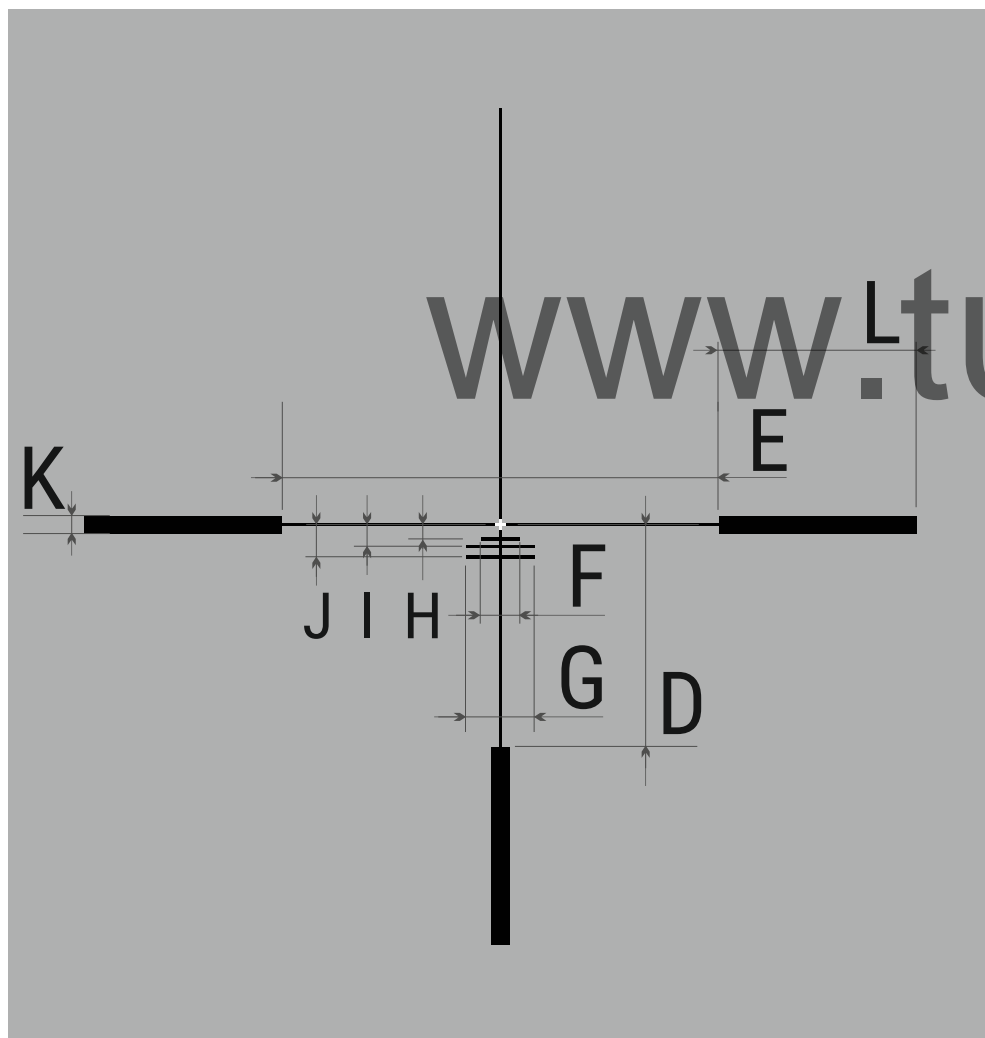
Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4
Section D	95.3 / 277.4
Section E	186 / 541.3
Section F	16.9 / 49.2
Section G	29.2 / 85
Section H	6.1 / 17.9
Section I	9.2 / 26.8
Section J	13.8 / 40.3
Section K	7.7 / 22.4
Section L	84.6 / 246.1

X52i
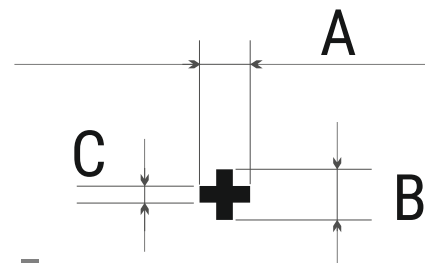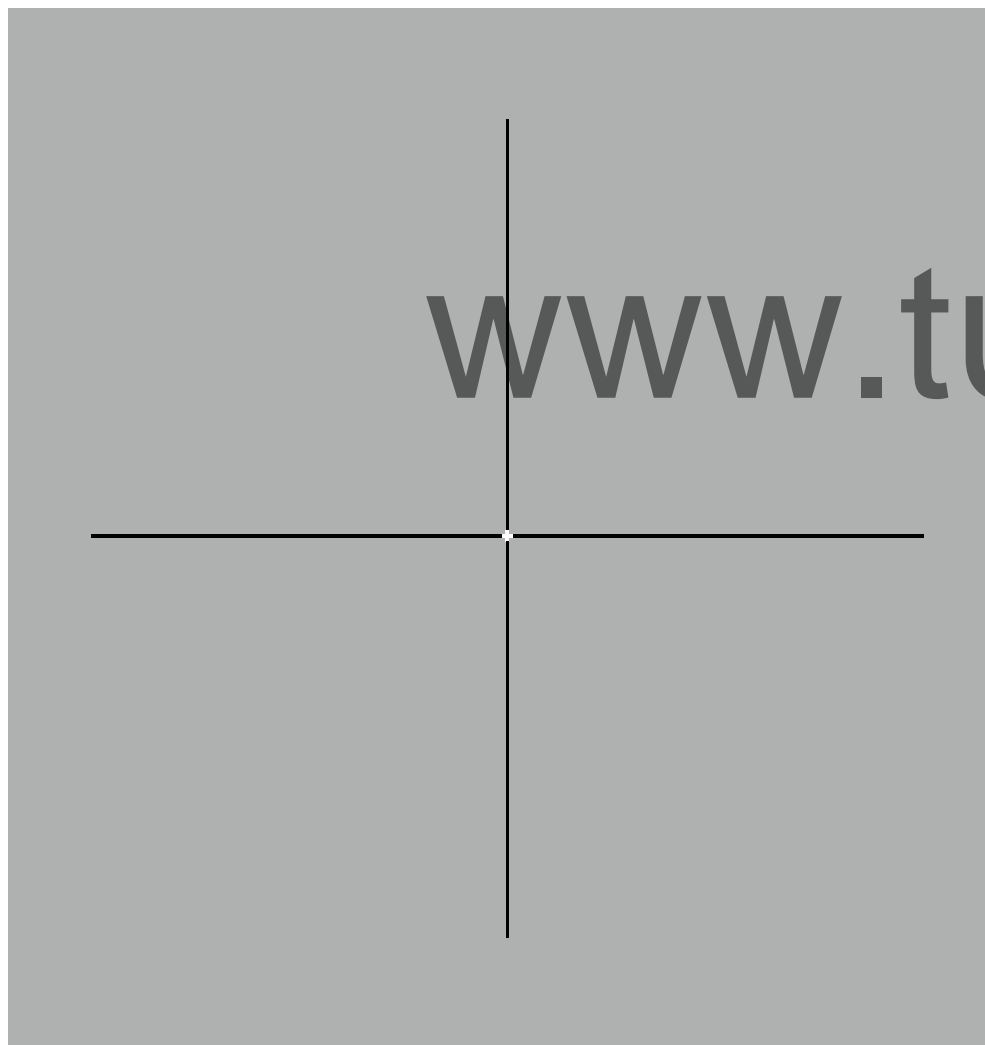
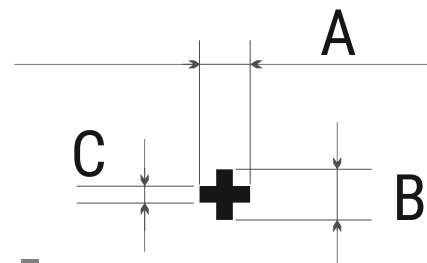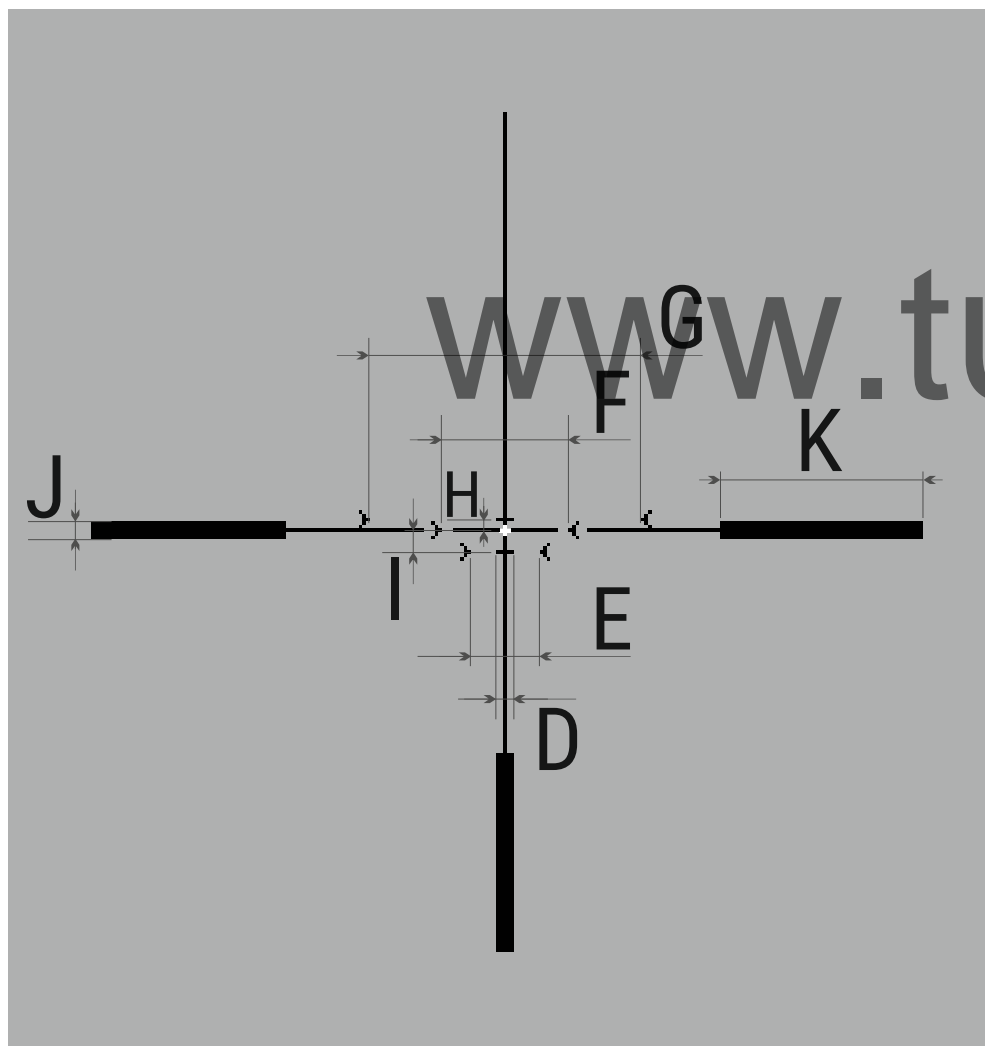| Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4

X53i

Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4
Section D	7.7 / 22.4
Section E	16.9 / 49.2
Section F	35.4 / 102.9
Section G	46.1 / 134.2
Section H	4.6 / 13.4
Section I	9.2 / 26.8
Section J	7.7 / 22.4
Section K	83 / 241.6

X54i
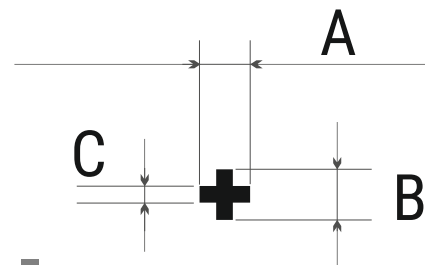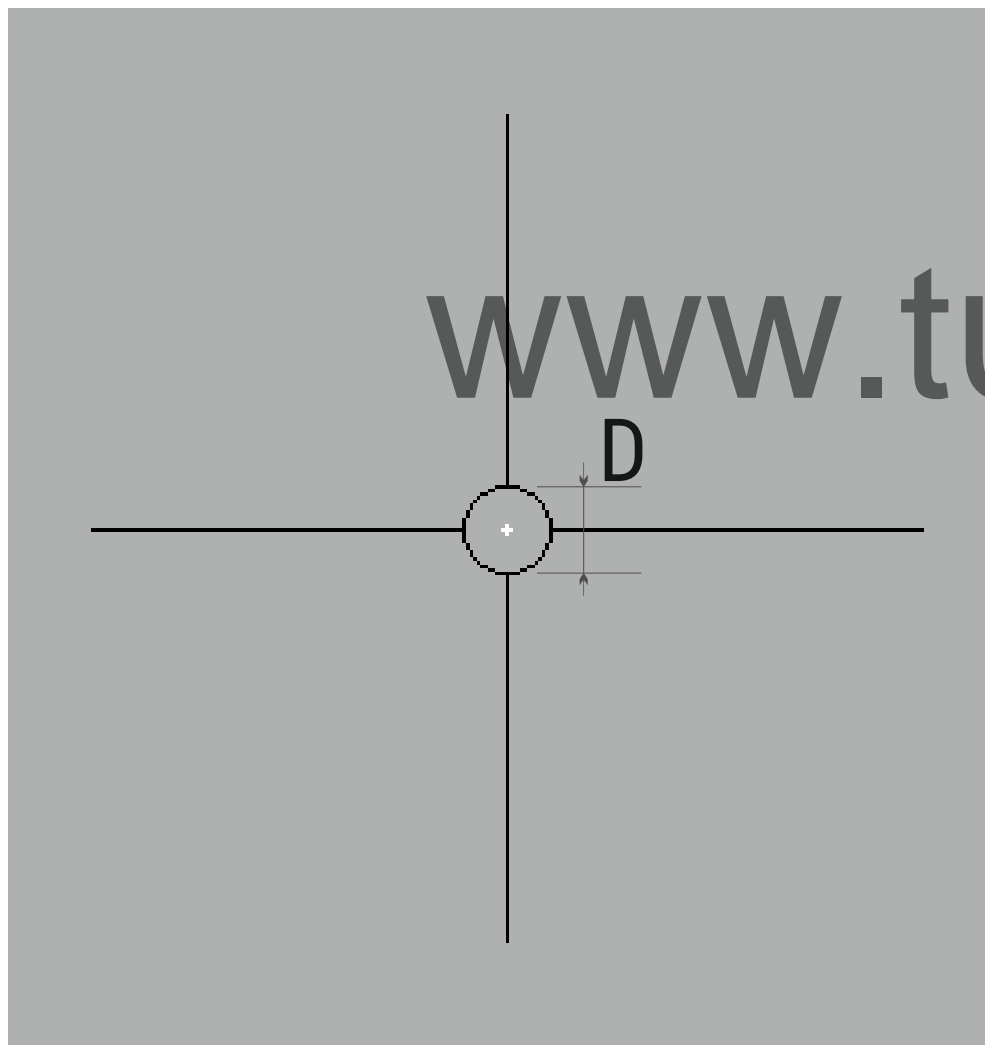
Reticle parameters (for 1.2x magnification)	MOA / cm @ 100 m
Section A	4.6 / 13.4
Section B	4.6 / 13.4
Section C	1.5 / 4.4
Section D	38.4 / 111.8

M56Fi
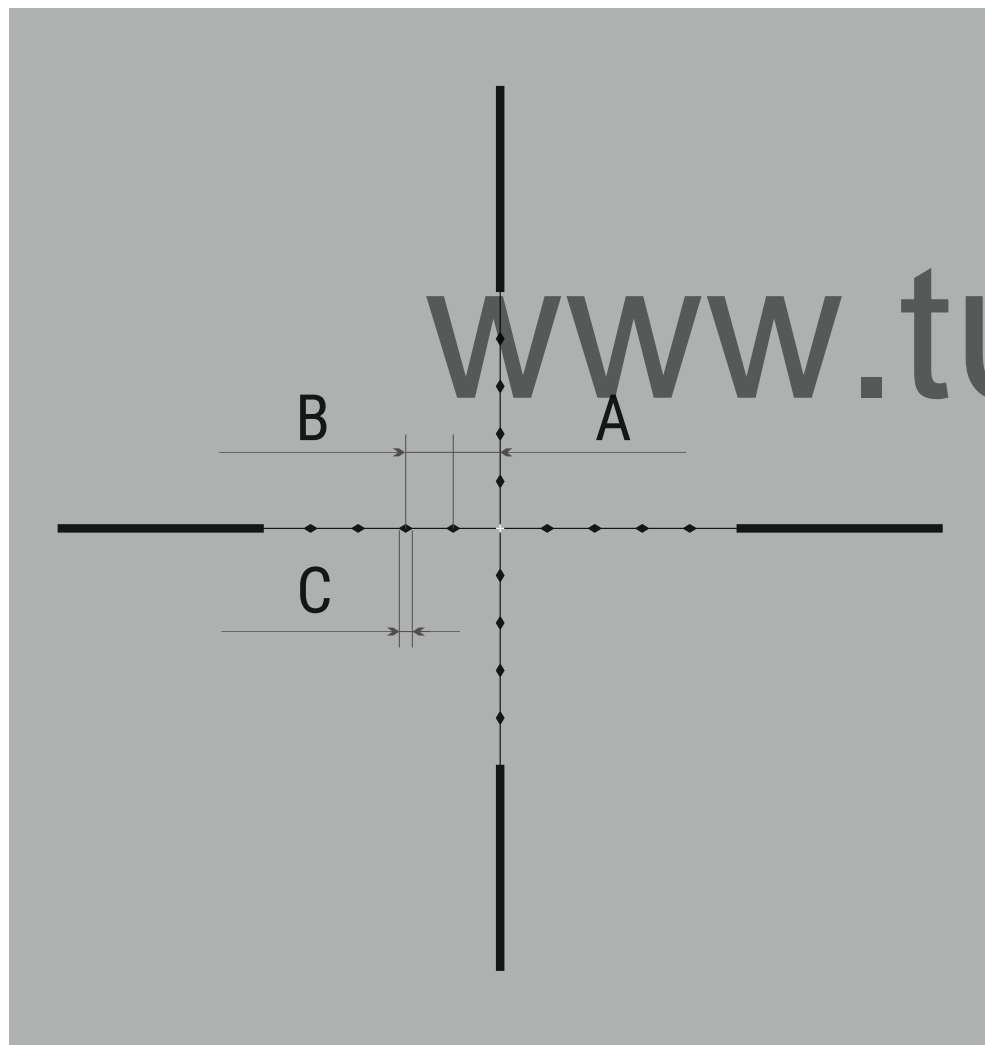
Reticle parameters (apply to all magnifications)	MOA / cm @ 100 m
Section A	3.5 / 10 (1 mil)
Section B	3.5 / 10 (1 mil)
Section C	0.86 / 2.5 (0.25 mil)

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