GPO

GERMAN · PRECISION · OPTICS

SPECTRA™ RIFLESCOPES

Technical Information

SPECTRA™ 2-12x50i rail



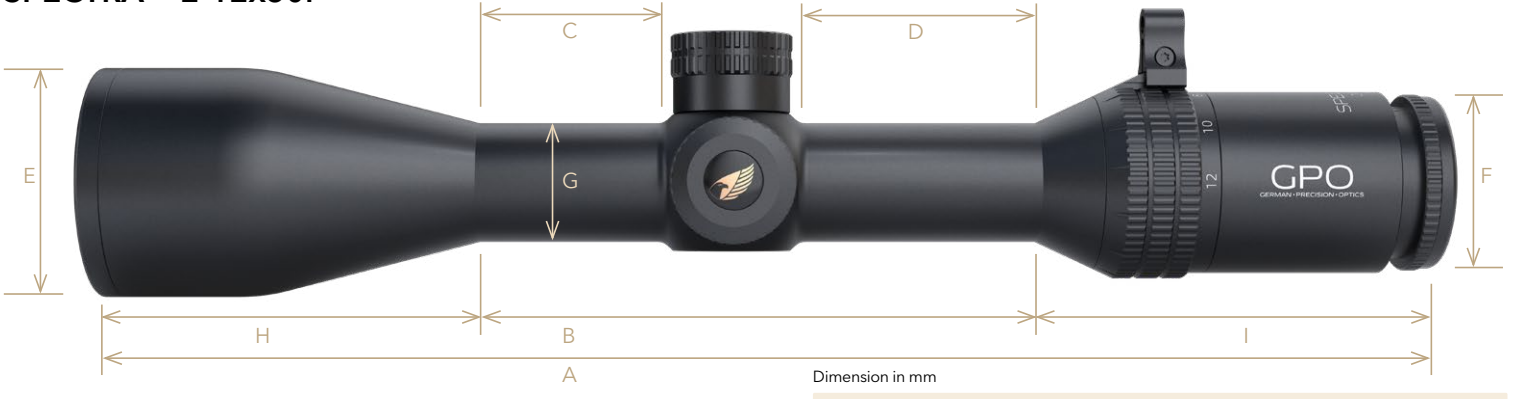
Dimension in mm

SPECTRA™ 2-12x50i	A	B	C	D	E	F	G	H	I	J	K
	339,4	141,2	45	58,3	57,2	45,8	30	96	102,2	140,7	155,7

View - rail from below



SPECTRA™ 2-12x50i



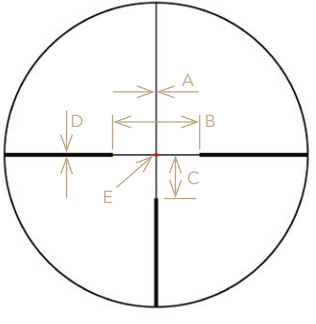
Dimension in mm

SPECTRA™ 2-12x50i	A	B	C	D	E	F	G	H	I
	339,4	141,2	45	58,3	57,2	45,8	30	96	102,2

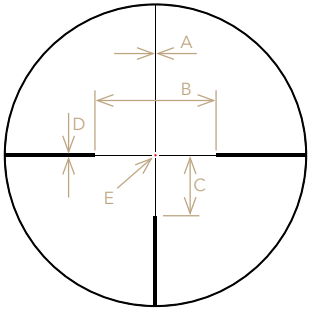
SPECTRA™ 2-12x50i (rail)

Magnification	.	2x - 12x
Field of View (FOV) m at 100m	.	21 - 3,5
Objective diameter (mm)	Effective diameter	50
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	9,5 – 4,2
Eye relief (inches)	From the last optical surface	4
Eye relief (mm)	From the last optical surface	97
Travel value per click at 100m	1 click =x/100m	1
Elevation range total (cm at 100m)	100m	400
Windage range total (cm at 100m)	100m	400
Parallax compensation	.	100m
Diopter adjustment range (dpt)	.	-3 /+2
Transmission daylight	ISO 14490-5:2005	90%
Height (inches)	Without covers	1,88
Height (mm)	Without covers	47,9
Width (inches)	At outside diameter	2,66
Width (mm)	At outside diameter	67,5
Length (inches)	Fully extended	13,36
Length (mm)	Fully extended	339,4
Tube diameter (mm)	.	30
Weight (oz)	Without cover	20,92 / 23,74 (rail)
Weight (gram)	Without cover	593 / 673 (rail)
Reticle options	.	G4i Fiber, G4i
Dimensions internal thread	Objective mm	M52x0,5

Reticle: G4i Fiber



Reticle: G4i



Coverage in cm / 100 Meter at 12x

SPECTRA™ 2-12x50i /rail	Reticle	A	B	C	D	E
	G4i Fiber	1,0	100	50	4,0	0,9
SPECTRA™ 2-12x50i /rail	Reticle	A	B	C	D	E
	G4i	1,0	200	100	4,0	2,5