GPO

GERMAN · PRECISION · OPTICS

SPECTRA™ RIFLESCOPES

Technical Information

SPECTRA™ 1-6x24i rail



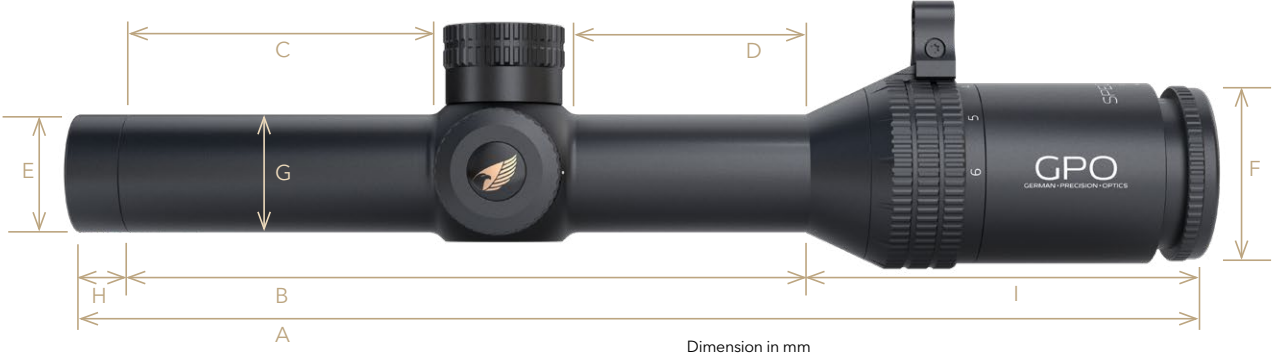
Dimension in mm

SPECTRA™ 1-6x24i	A	B	C	D	E	F	G	H	I	J	K
	286,8	172,8	76,5	58,3	30	45,8	30	13,4	100,6	152,7	167,7

View - rail from below



SPECTRA™ 1-6x24i



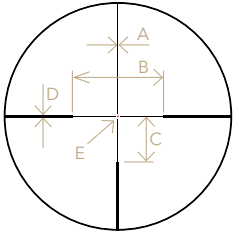
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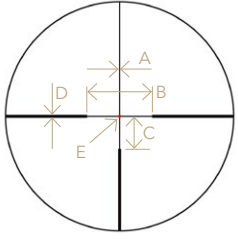
SPECTRA™ 1-6x24i (rail)

Magnification	.	1x – 6x
Field of View (FOV) m at 100m	.	42 - 7
Objective diameter (mm)	Effective diameter	24
Exit pupil diameter (mm)	Measurem. of the ocular pupil beam	9,5 – 4,0
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	11,29
Length (mm)	Fully extended	286,8
Tube diameter (mm)	.	30
Weight (oz)	Without cover	16,19 / 19,79 (rail)
Weight (gram)	Without cover	459 / 561 (rail)
Reticle options	.	G4i, G4i Fiber, G3i Drive
Dimensions internal thread	Objective mm	M25,5x0,75

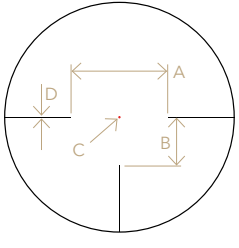
Reticle: G4i



Reticle: G4i Fiber



Reticle: G3i Drive



Coverage in cm / 100 Meter at 6x

SPECTRA™ 1-6x24i /rail	Reticle	A	B	C	D	E
	G4i	1,0	300	150	4,0	2,5
SPECTRA™ 1-6x24i /rail	Reticle	A	B	C	D	E
	G4i Fiber	1,8	200	100	7,5	1,8
SPECTRA™ 1-6x24i /rail	Reticle	A	B	C	D	
	G3i Drive	140	70	3	0,5	