GPO

GERMAN · PRECISION · OPTICS

SPECTRA™ RIFLESCOPES

Technical Information

SPECTRA™ 1-8x24i rail



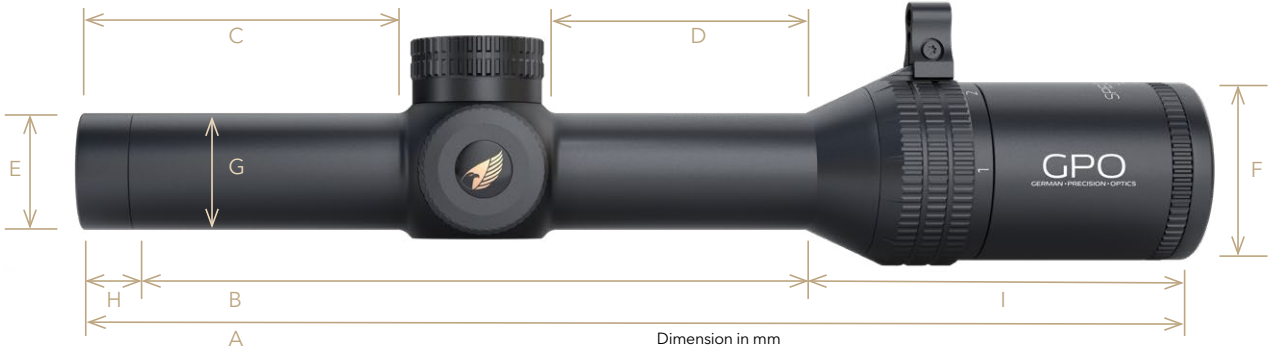
Dimension in mm

SPECTRA™	A	B	C	D	E	F	G	H	I	J	K
1-8x24i	248	187	83,5	66,5	30	45,8	30	.	97	156,7	171,7

View - rail from below



SPECTRA™ 1-8x24i

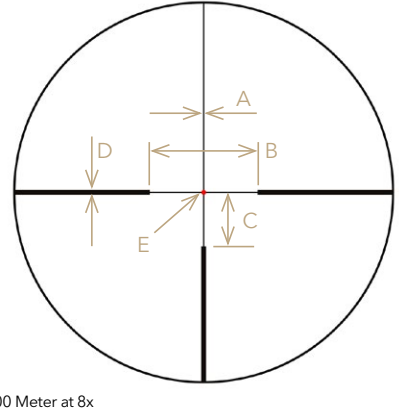


Dimension in mm

SPECTRA™ 1-8x24i	A	B	C	D	E	F	G	H	I
	248	187	83,5	66,5	30	45,8	30	.	97

SPECTRA™ 1-8x24i (rail)

Magnification	.	1x - 8x
Field of View (FOV) m at 100m	.	41 - 5,2
Objective diameter (mm)	Effective diameter	24
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	8,5 - 3
Eye relief (inches)	From the last optical surface	3,74
Eye relief (mm)	From the last optical surface	95
Travel value per click at 100m	1 click =x/100m	1
Elevation range total (cm at 100m)	100m	320
Windage range total (cm at 100m)	100m	320
Parallax compensation	.	100m
Diopter adjustment range (dpt)	.	-3 /+2
Transmission daylight	ISO 14490-5:2005	90%
Height (inches)	Without covers	1,8
Height (mm)	Without covers	45,7
Width (inches)	At outside diameter	2,73
Width (mm)	At outside diameter	69,5
Length (inches)	Fully extended	9,76
Length (mm)	Fully extended	248
Tube diameter (mm)	.	30
Weight (oz)	Without cover	18,98 / 20,11 (rail)
Weight (gram)	Without cover	538 / 570 (rail)
Reticle options	.	G4i Fiber
Dimensions internal thread	Objective mm	M28,5x0,75



Coverage in cm / 100 Meter at 8x

SPECTRA™ 1-8x24i	Reticle	A	B	C	D	E
	G4i Fiber	1,4	150	75	5,6	1,2