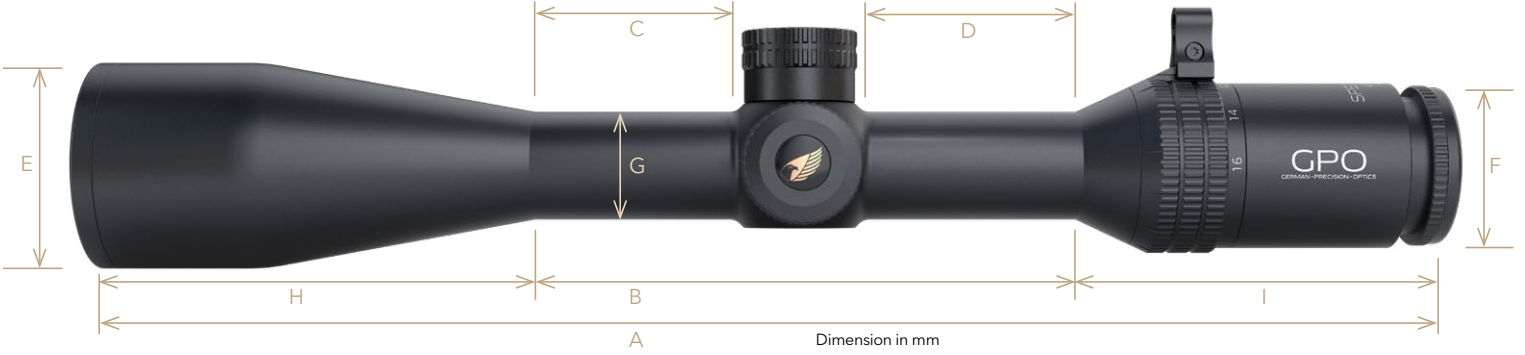
GPO

GERMAN · PRECISION · OPTICS

SPECTRA™ RIFLESCOPES

Technical Information

SPECTRA™ 4-16x50i



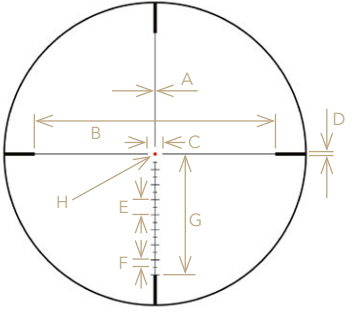
Dimension in mm

SPECTRA™	A	B	C	D	E	F	G	H	I
4-16x50i	373,5	151,2	54,5	57,8	57,2	45,8	30	121	101,3

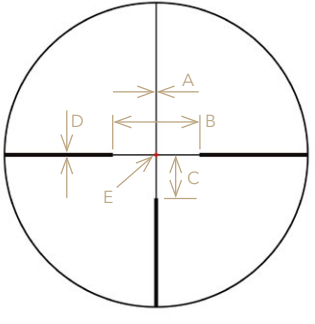
SPECTRA™ 4-16x50i

Magnification	.	4x – 16x
Field of View (FOV) m at 100m	.	10,4 – 2,6
Objective diameter (mm)	Effective diameter	50
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	9,5 – 3,1
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	210
Windage range total (cm at 100m)	100m	210
Parallax compensation	.	15m - ∞
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	3,2
Width (mm)	At outside diameter	81,2
Length (inches)	Fully extended	14,7
Length (mm)	Fully extended	373,5
Tube diameter (mm)	.	30
Weight (oz)	Without cover	20,08
Weight (gram)	Without cover	629
Reticle options	.	G4i Drop, G4i Fiber
Dimensions internal thread	Objective mm	M52x0,5

Reticle: G4i Drop



Reticle: G4i Fiber



Coverage in cm / 100 Meter at 16x

SPECTRA™ 4-16x50i	Reticle	A	B	C	D	E	F	G	H
	G4i Drop	0,45	180	6,6	2,2	10	5	80	1,4
SPECTRA™ 4-16x50i	Reticle	A	B	C	D	E			
	G4i Fiber	2,6	300	150	11,7	1,4			