GPO

GERMAN · PRECISION · OPTICS

SPECTRA™ RIFLESCOPES

Technical Information

Montagehinweis **DE**

Bitte beachten Sie bei der Montage unserer SPECTRA, GPO TAC und PASSION Zielfernrohre folgende Punkte:



¾ Ring

- Wir empfehlen die Verwendung von ¾ Ringen
- Empfohlenes Anzugsmoment der Ringschrauben bei max. 2,2 Nm
- Verwendung eines Drehmomentschlüssels
- Schrauben/Gewinde sollten weder geölt noch gefettet sein (anderes Anzugs-moment)

Mounting instructions **EN**

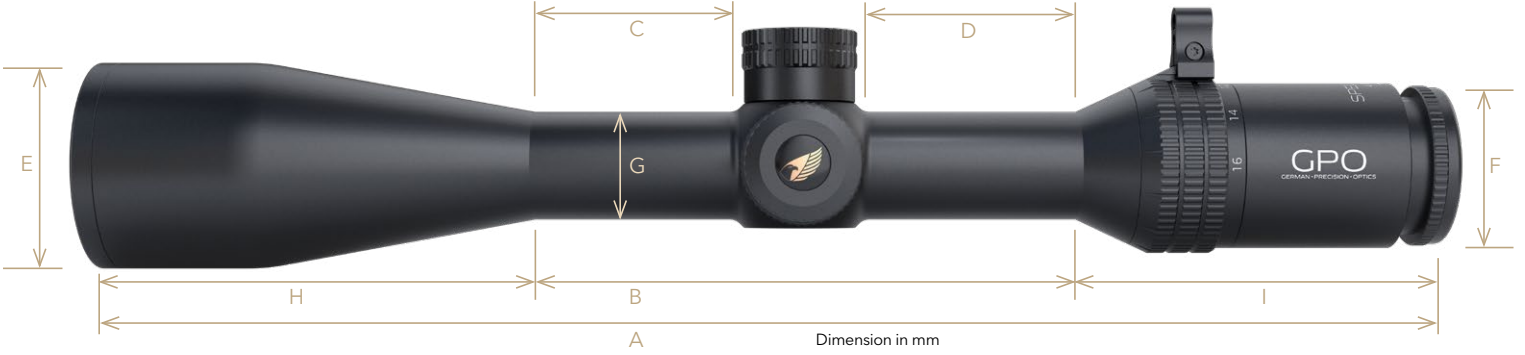
Please note the following points when mounting our SPECTRA, GPO TAC and PASSION riflescopes:



¾ ring

- We recommend the use of ¾ rings
- Recommended tightening torque of the eyebolts at max. 2.2 Nm
- Use a torque wrench
- Screws/threads should not be oiled or greased (different tightening torque)

SPECTRA™ 4-16x50i



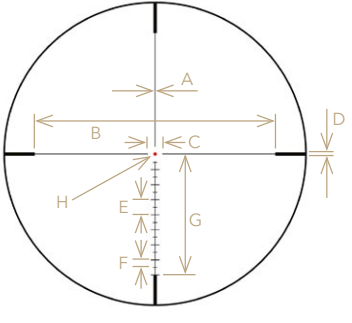
Dimension in mm

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

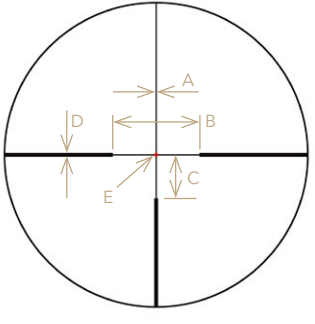
SPECTRA™ 4-16x50i

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



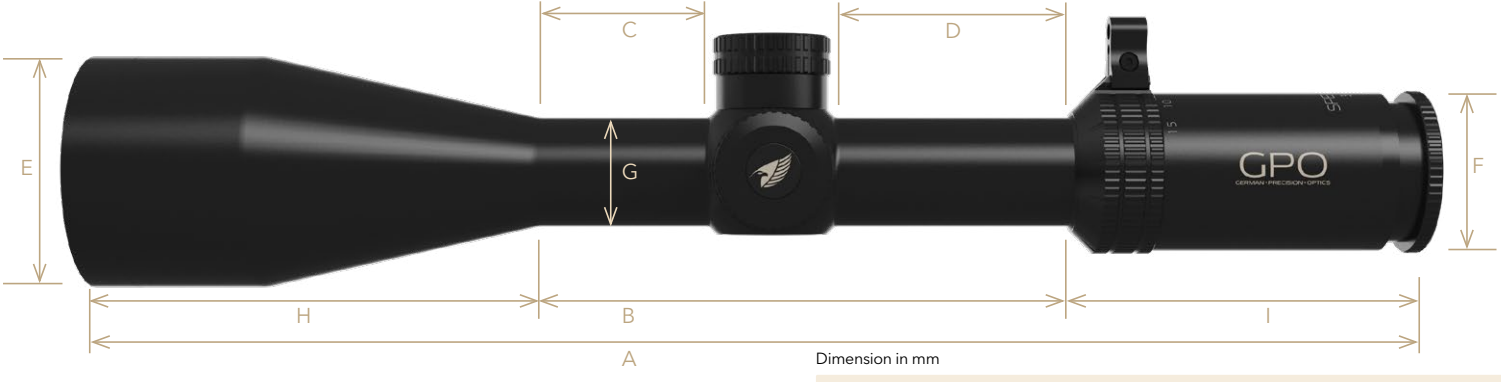
Reticle: G4i Fiber



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			

SPECTRA™ 3-15x56i

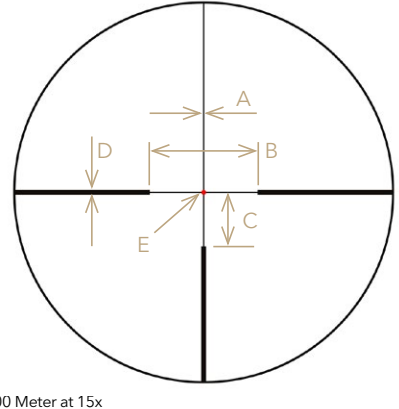


Dimension in mm

SPECTRA™	A	B	C	D	E	F	G	H	I
3-15x56i	369,6	145,1	45,1	63,4	63,5	43,5	30	123,3	101,2

SPECTRA™ 3-15x56i

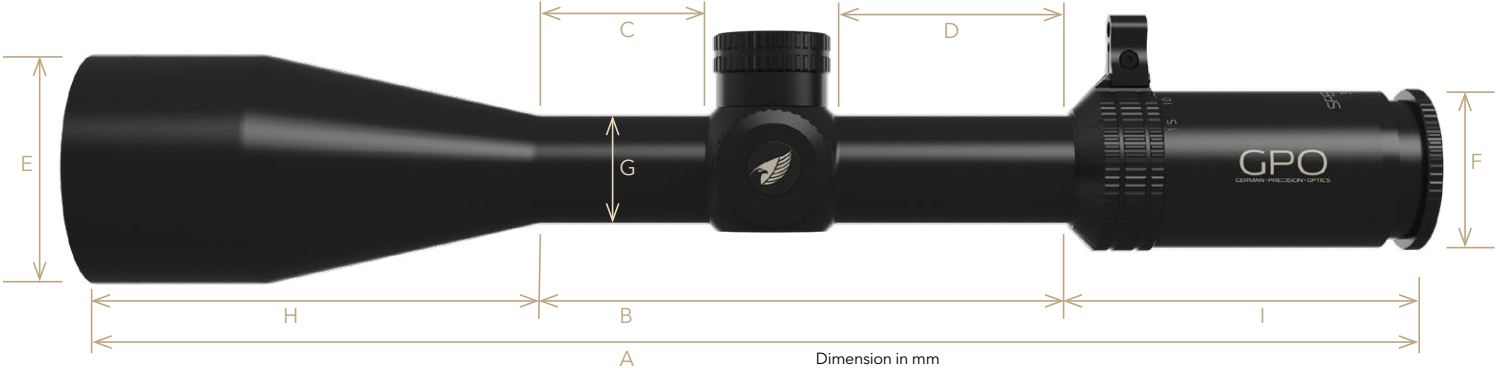
Magnification	.	3x – 15x
Field of View (FOV) m at 100m	.	11,1 – 2,3
Objective diameter (mm)	Effective diameter	56
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	9,5 – 3,7
Eye relief (inches)	From the last optical surface	3,74
Eye relief (mm)	From the last optical surface	95
Travel value per click at 100m	1 click =x/100m	1
Elevation range total (cm at 100m)	100m	250
Windage range total (cm at 100m)	100m	250
Parallax compensation	.	10m - ∞
Diopter adjustment range (dpt)	.	-2 /+2
Transmission daylight	ISO 14490-5:2005	90%
Height (inches)	Without covers	2,12
Height (mm)	Without covers	54
Width (inches)	At outside diameter	3,34
Width (mm)	At outside diameter	85
Length (inches)	Fully extended	14,55
Length (mm)	Fully extended	369,6
Tube diameter (mm)	.	30
Weight (oz)	Without cover	29,27
Weight (gram)	Without cover	830
Reticle options	.	G4i Fiber
Dimensions internal thread	Objective mm	M61x0,75



Coverage in cm / 100 Meter at 15x

SPECTRA™	Reticle	A	B	C	D	E
3-15x56i	G4i Fiber	0,7	66	33	2,8	0,58

SPECTRA™ 3-18x56i



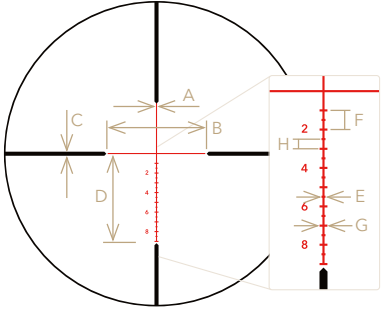
Dimension in mm

SPECTRA™	A	B	C	D	E	F	G	H	I
3-18x56i	369,6	145,1	45,1	63,4	63,5	43,5	30	123,3	101,2

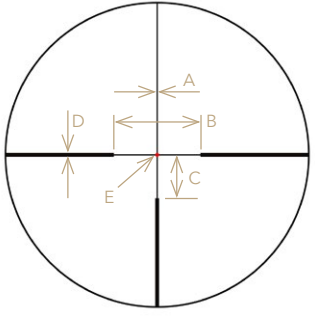
SPECTRA™ 3-18x56i

Magnification	.	3x – 18x
Field of View (FOV) m at 100m	.	11,1 – 21,9
Objective diameter (mm)	Effective diameter	56
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	250
Windage range total (cm at 100m)	100m	250
Parallax compensation	.	10m - ∞
Diopter adjustment range (dpt)	.	-2 /+2
Transmission daylight	ISO 14490-5:2005	90%
Height (inches)	Without covers	2,12
Height (mm)	Without covers	54
Width (inches)	At outside diameter	3,34
Width (mm)	At outside diameter	85
Length (inches)	Fully extended	14,55
Length (mm)	Fully extended	369,6
Tube diameter (mm)	.	30
Weight (oz)	Without cover	29,27
Weight (gram)	Without cover	830
Reticle options	.	G4i Fiber, BRi
Dimensions internal thread	Objective mm	M61x0,75

Reticle: BRi



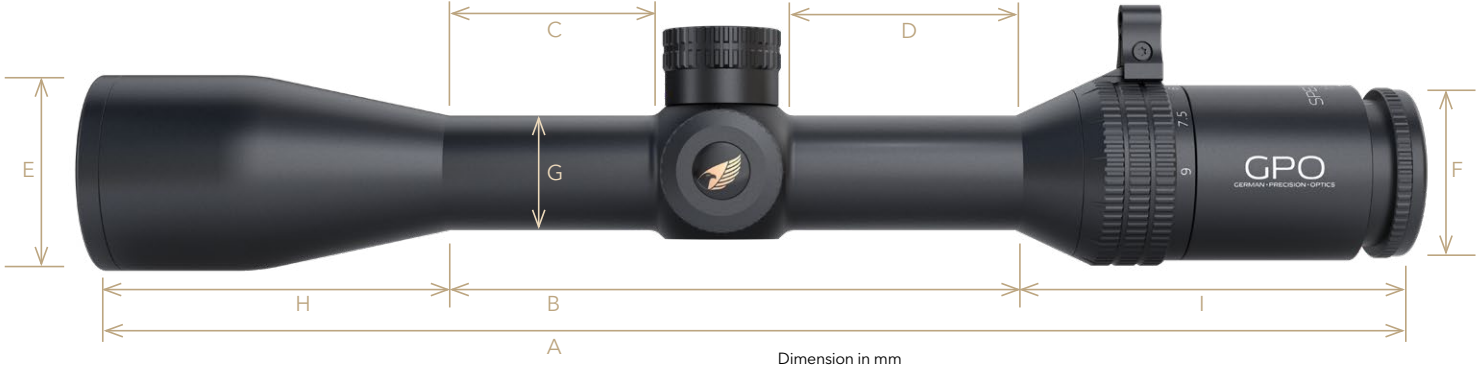
Reticle: G4i Fiber



Coverage in cm / 100 Meter at 18x

SPECTRA™ 3-18x56i	Reticle	A	B	C	D	E	F	G	H
	BRi	1	120	4	90	2	10	4	5
SPECTRA™ 3-18x56i	Reticle	A	B	C	D	E			
	G4i Fiber	0,58	55	27,5	2,3	0,48			

SPECTRA™ 1,5-9x44i



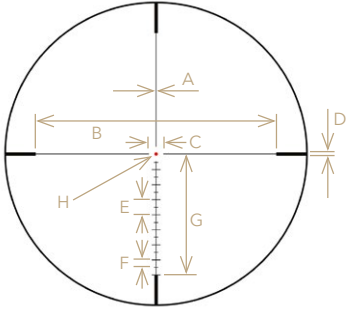
Dimension in mm

SPECTRA™ 1,5-9x44i	A	B	C	D	E	F	G	H	I
	341,3	148,7	52,6	58,3	51,2	45,8	30	91	101,6

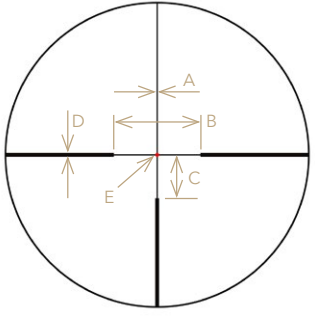
SPECTRA™ 1,5-9x44i

Magnification	.	1,5x – 9x
Field of View (FOV) m at 100m	.	28 - 4,6
Objective diameter (mm)	Effective diameter	44
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	9,5 – 4,9
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	13,43
Length (mm)	Fully extended	341,3
Tube diameter (mm)	.	30
Weight (oz)	Without cover	20,28
Weight (gram)	Without cover	575
Reticle options	.	G4i Drop, G4i Fiber
Dimensions internal thread	Objective mm	M46x0,5

Reticle: G4i Drop



Reticle: G4i Fiber



Coverage in cm / 100 Meter at 9x

SPECTRA™ 1,5-9x44i	Reticle	A	B	C	D	E	F	G	H
	G4i Drop	0,8	180	12	4	10	5	80	2,5
SPECTRA™ 1,5-9x44i	Reticle	A	B	C	D	E			
	G4i Fiber	1,2	112	66	5	1,2			

SPECTRA™ 1-6x24i rail



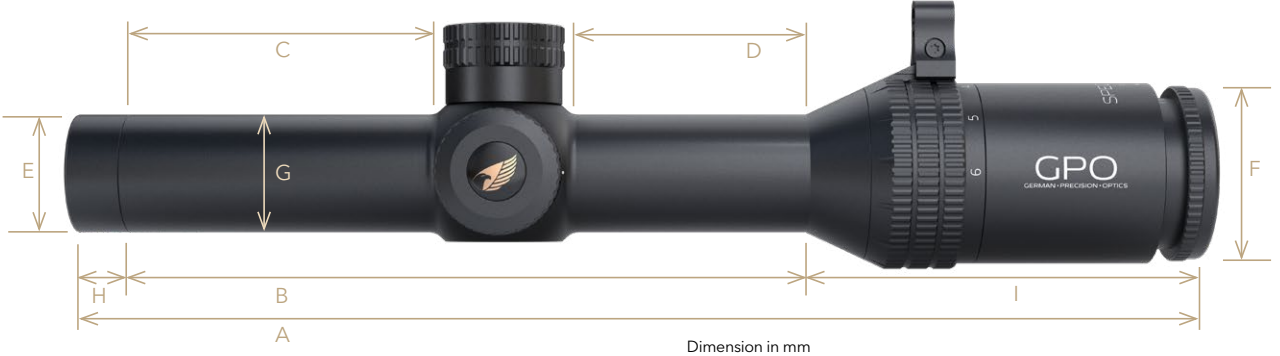
Dimension in mm

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



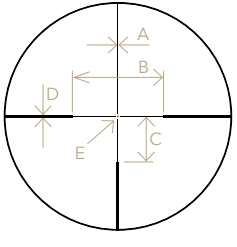
Dimension in mm

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

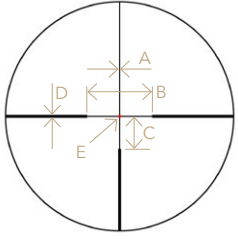
SPECTRA™ 1-6x24i (rail)

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

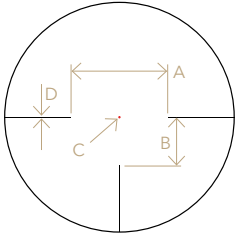
Reticle: G4i



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	

SPECTRA™ 2-12x50i rail



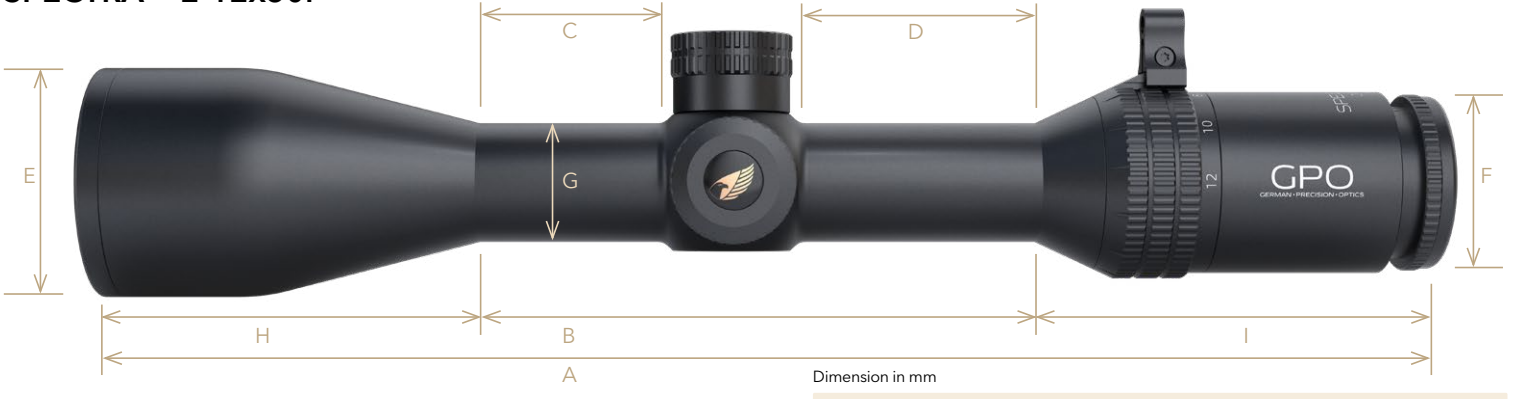
Dimension in mm

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



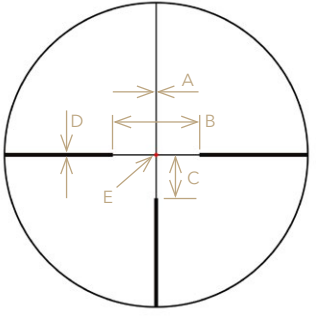
Dimension in mm

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

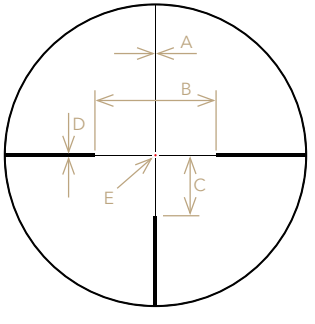
SPECTRA™ 2-12x50i (rail)

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



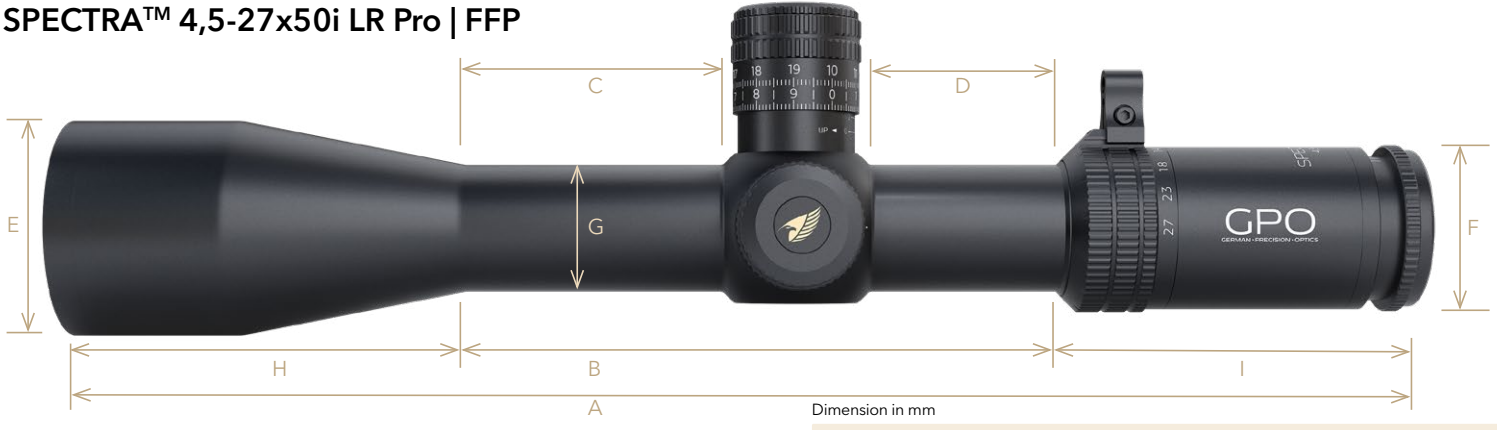
Reticle: G4i



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

SPECTRA™ 4,5-27x50i LR Pro | FFP

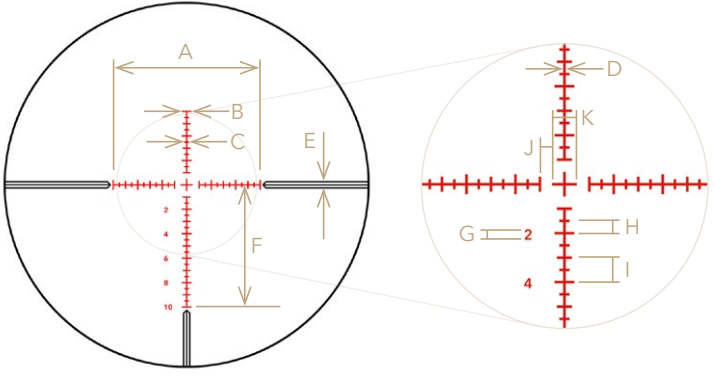


Dimension in mm

SPECTRA™ 4,5-27x50i LR Pro	A	B	C	D	E	F	G	H	I
	361,2	159,4	68,3	52,4	57,5	43,5	34	105,2	89

SPECTRA™ 4,5-27x50i LR Pro | FFP

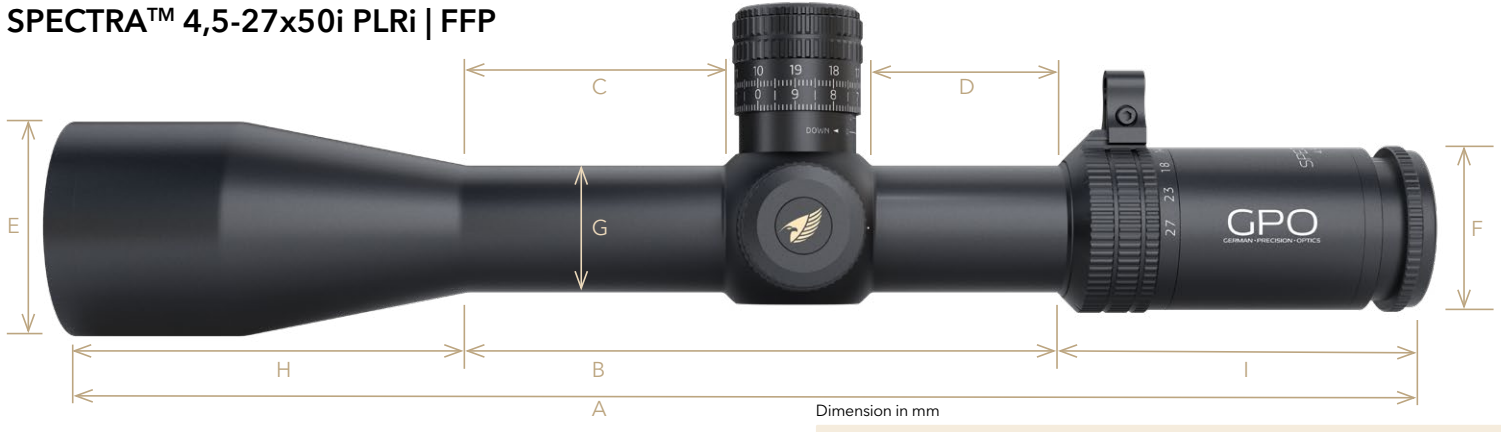
Magnification	.	4,5x - 27x
Field of View (FOV) m at 100m	.	7,4 - 1,3
Objective diameter (mm)	Effective diameter	50
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	9,5 - 1,9
Eye relief (inches)	From the last optical surface	3,94
Eye relief (mm)	From the last optical surface	100
Travel value per click at 100m	1 click =x/100m	1
Elevation range total (cm at 100m)	100m	280
Windage range total (cm at 100m)	100m	280
Parallax compensation	.	25m - ∞
Diopter adjustment range (dpt)	.	-2 /+2
Transmission daylight	ISO 14490-5:2005	91%
Height (inches)	Without covers	2,52
Height (mm)	Without covers	64
Width (inches)	At outside diameter	3,72
Width (mm)	At outside diameter	94,5
Length (inches)	Fully extended	14,22
Length (mm)	Fully extended	361,2
Tube diameter (mm)	.	34
Weight (oz)	Without cover	31,04
Weight (gram)	Without cover	880
Reticle options	.	LR Pro
Dimensions internal thread	Objective mm	M54x0,75



Coverage in cm / 100 Meter at 27x

SPECTRA™ 4,5-27x50i LR Pro	Reticle	A	B	C	D	E	F	G	H	I	J	K
	LR Pro	120	6	4	0,5	5	100	4	5	10	5	10

SPECTRA™ 4,5-27x50i PLRi | FFP

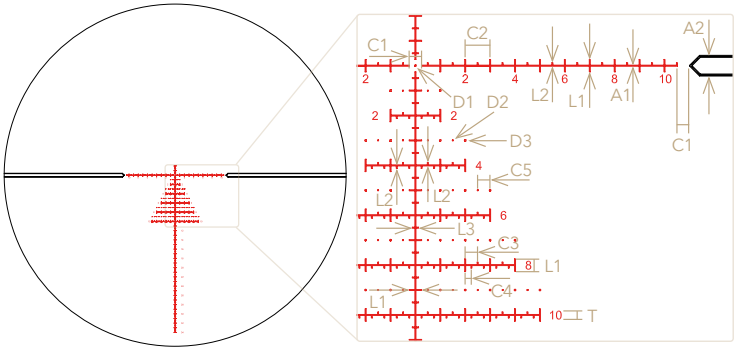


Dimension in mm

SPECTRA™	A	B	C	D	E	F	G	H	I
4,5-27x50i PLRi	361,2	159,4	68,3	52,4	57,5	43,5	34	105,2	89

SPECTRA™ 4,5-27x50i PLRi | FFP

Magnification	.	4,5x - 27x
Field of View (FOV) m at 100m	.	7,4 – 1,3
Objective diameter (mm)	Effective diameter	50
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	9,5 - 1,9
Eye relief (inches)	From the last optical surface	3,94
Eye relief (mm)	From the last optical surface	100
Travel value per click at 100m	1 click =x/100m	1mrad
Elevation range total (cm at 100m)	100m	32mrad
Windage range total (cm at 100m)	100m	32mrad
Parallax compensation	.	25m - ∞
Diopter adjustment range (dpt)	.	-2 /+2
Transmission daylight	ISO 14490-5:2005	92%
Height (inches)	Without covers	2,71
Height (mm)	Without covers	69
Width (inches)	At outside diameter	3,8
Width (mm)	At outside diameter	96,7
Length (inches)	Fully extended	14,16
Length (mm)	Fully extended	359,6
Tube diameter (mm)	.	34
Weight (oz)	Without cover	29,14
Weight (gram)	Without cover	826
Reticle options	.	PLRi
Dimensions internal thread	Objective mm	M54x0,75



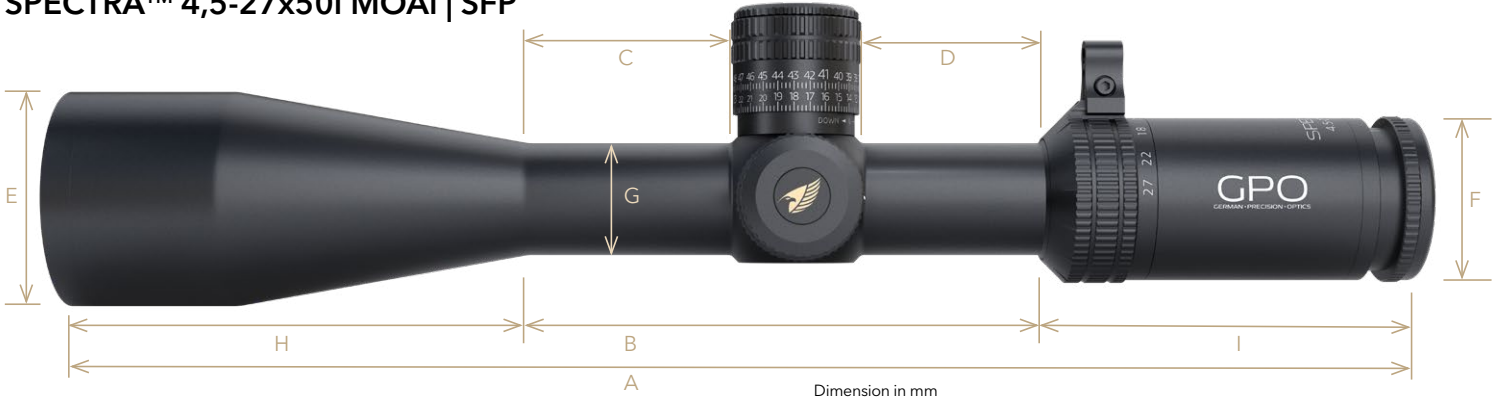
Coverage in cm / 100 Meter at 27x

SPECTRA™
4,5-27x50i

Reticle PLRi

Unit mil	A1	A2	C1	C2	C3	C4	C5
	0.03	0.75	0.5	1	0.5	0.25	0.5
	D1	D2	D3	L1	L2	L3	T
	0.05	0.03	0.05	0.5	0.12	0.25	0.25

SPECTRA™ 4,5-27x50i MOAi | SFP

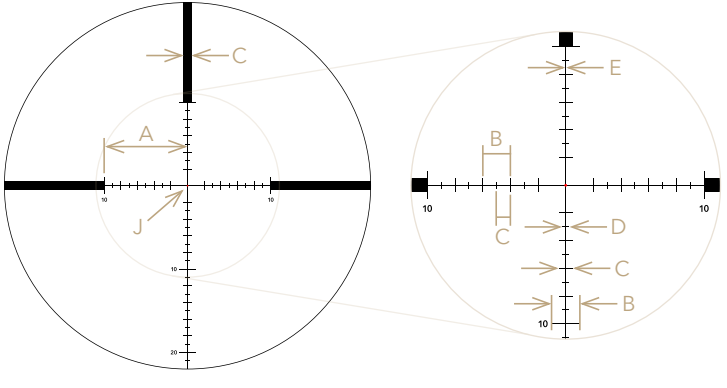


Dimension in mm

SPECTRA™	A	B	C	D	E	F	G	H	I
4,5-27x50i MOAi	361,2	137,3	55,3	52,4	57,5	43,5	30	122,9	93,8

SPECTRA™ 4,5-27x50i MOAi | SFP

Magnification	.	4,5x - 27x
Field of View (FOV) m at 100m	.	7,6 – 1,2
Objective diameter (mm)	Effective diameter	50
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	11,1 – 1,7
Eye relief (inches)	From the last optical surface	3,96
Eye relief (mm)	From the last optical surface	100
Travel value per click at 100m	1 click =x/100m	¼ MOA
Elevation range total (cm at 100m)	100m	60 MOA
Windage range total (cm at 100m)	100m	60 MOA
Parallax compensation	.	25m - ∞
Diopter adjustment range (dpt)	.	-2 /+2
Transmission daylight	ISO 14490-5:2005	92%
Height (inches)	Without covers	2,71
Height (mm)	Without covers	69
Width (inches)	At outside diameter	3,8
Width (mm)	At outside diameter	96,7
Length (inches)	Fully extended	14,16
Length (mm)	Fully extended	359,6
Tube diameter (mm)	.	30
Weight (oz)	Without cover	29,14
Weight (gram)	Without cover	826
Reticle options	.	MOAi
Dimensions internal thread	Objective mm	M54x0,75



Coverage in cm / 100 Meter at 27x

SPECTRA™	Reticle	A	B	C	D	E	J
4,5-27x50i MOAi	MOAi	10	2	1	0,5	0.064	0.2

SPECTRA™ 1-8x24i rail



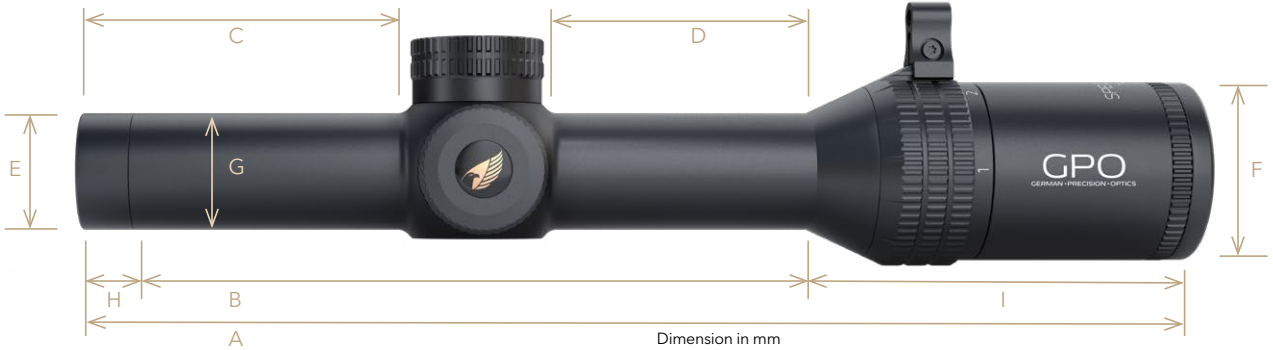
Dimension in mm

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

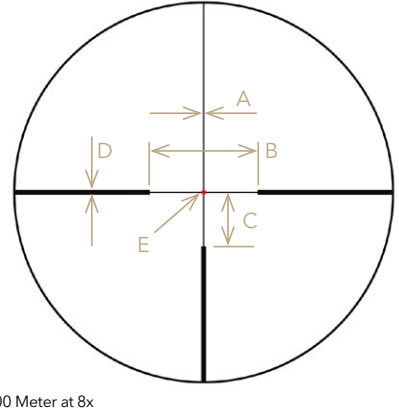


Dimension in mm

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)

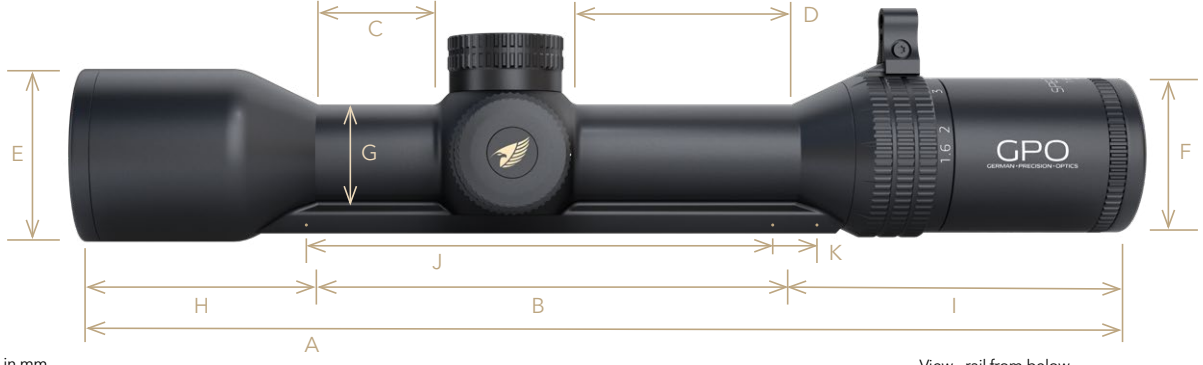
Magnification	.	1x - 8x
Field of View (FOV) m at 100m	.	41 - 5,2
Objective diameter (mm)	Effective diameter	24
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	8,5 - 3
Eye relief (inches)	From the last optical surface	3,74
Eye relief (mm)	From the last optical surface	95
Travel value per 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

SPECTRA™ 1,6-13x44i rail



Dimension in mm

SPECTRA™ 1,6-13x44i	A	B	C	D	E	F	G	H	I	J	K
	308	141	33,9	63,4	51,2	45,8	30	70	97	136,8	151,8

View - rail from below



SPECTRA™ 1,6-13x44i

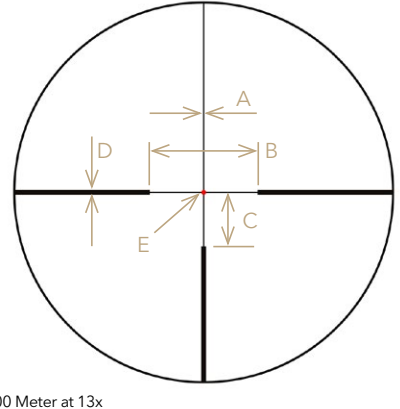


Dimension in mm

SPECTRA™	A	B	C	D	E	F	G	H	I
1,6-13x44i	308	141	33,9	63,4	51,2	45,8	30	70	97

SPECTRA™ 1,6-13x44i (rail)

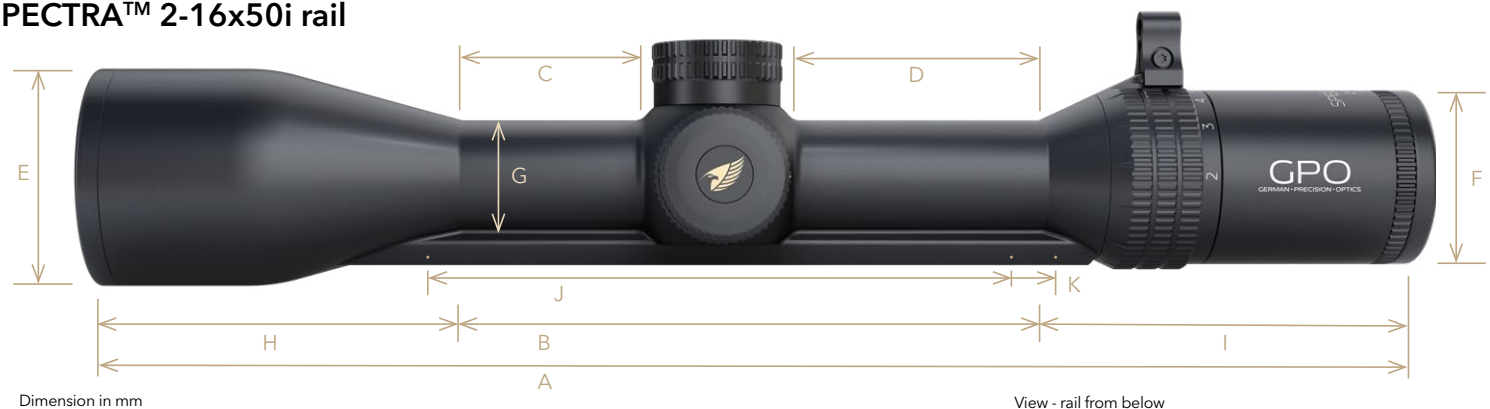
Magnification	.	1,6x - 13x
Field of View (FOV) m at 100m	.	25,6 - 3,2
Objective diameter (mm)	Effective diameter	44
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	8,5 - 3,5
Eye relief (inches)	From the last optical surface	3,74
Eye relief (mm)	From the last optical surface	95
Travel value 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	.	10m - ∞
Diopter adjustment range (dpt)	.	-3 /+2
Transmission daylight	ISO 14490-5:2005	90%
Height (inches)	Without covers	2,4
Height (mm)	Without covers	61
Width (inches)	At outside diameter	3,26
Width (mm)	At outside diameter	83
Length (inches)	Fully extended	12,12
Length (mm)	Fully extended	308
Tube diameter (mm)	.	30
Weight (oz)	Without cover	24,16 / 25,19 (rail)
Weight (gram)	Without cover	685 / 714 (rail)
Reticle options	.	G4i Fiber
Dimensions internal thread	Objective mm	M46x0,75



Coverage in cm / 100 Meter at 13x

SPECTRA™	Reticle	A	B	C	D	E
1,6-13x44i	G4i Fiber	0,83	92,3	46,15	3,46	0,65

SPECTRA™ 2-16x50i rail



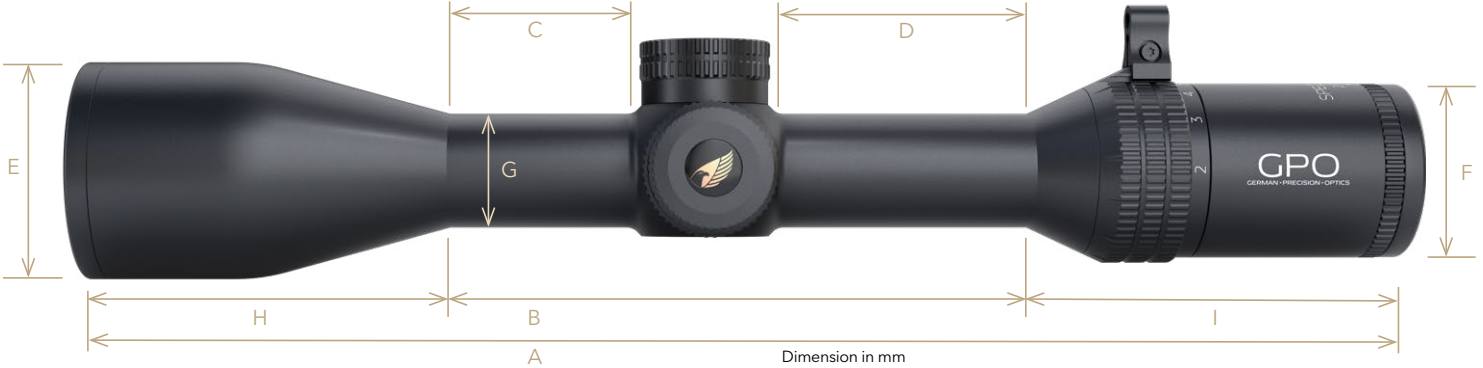
Dimension in mm

SPECTRA™ 2-16x50i	A	B	C	D	E	F	G	H	I	J	K
	345	153	48	66,5	57,2	45,8	30	96	97	151,8	166,8

View - rail from below



SPECTRA™ 2-16x50i



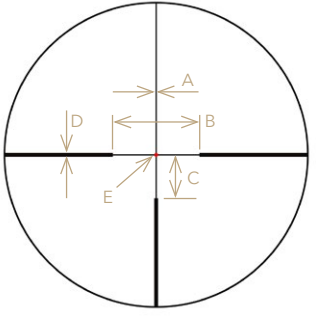
Dimension in mm

SPECTRA™ 2-16x50i	A	B	C	D	E	F	G	H	I
	345	153	48	66,5	57,2	45,8	30	96	97

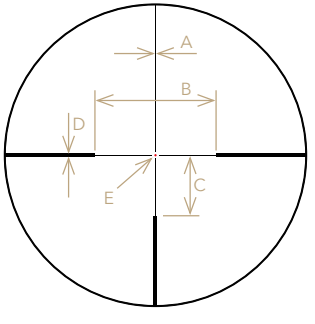
SPECTRA™ 2-16x50i (rail)

Magnification	.	2x - 16x
Field of View (FOV) m at 100m	.	20,5 - 2,6
Objective diameter (mm)	Effective diameter	50
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	8,5 - 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	320
Windage range total (cm at 100m)	100m	320
Parallax compensation	.	10m - ∞
Diopter adjustment range (dpt)	.	-3 /+2
Transmission daylight	ISO 14490-5:2005	90%
Height (inches)	Without covers	2,4
Height (mm)	Without covers	61
Width (inches)	At outside diameter	3,2
Width (mm)	At outside diameter	83
Length (inches)	Fully extended	13,58
Length (mm)	Fully extended	345
Tube diameter (mm)	.	30
Weight (oz)	Without cover	25,33
Weight (gram)	Without cover	718
Reticle options	.	G4i Fiber
Dimensions internal thread	Objective mm	M52x0,5

Reticle: G4i Fiber



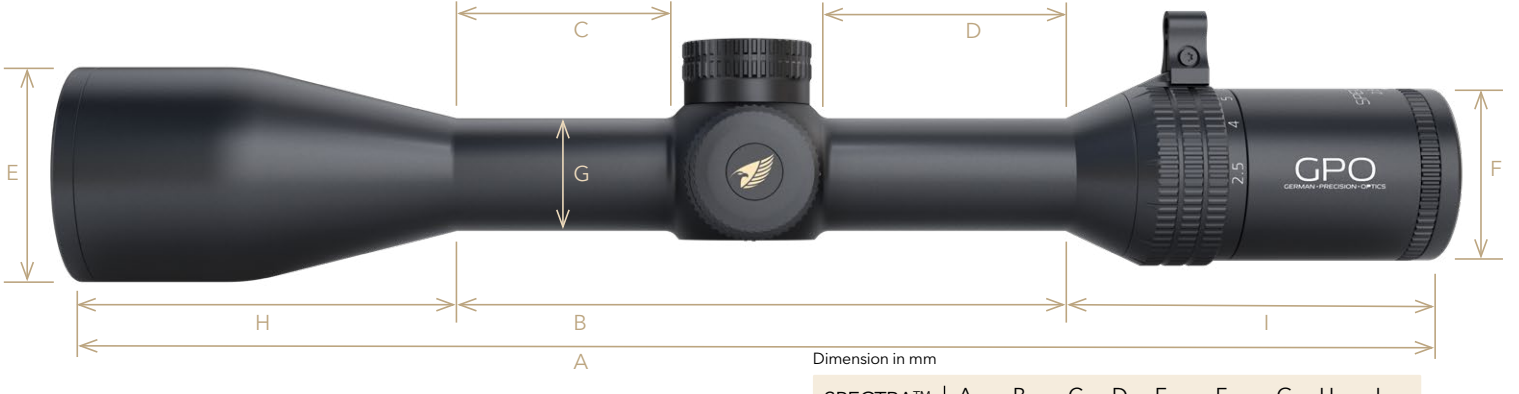
Reticle: G4i



Coverage in cm / 100 Meter at 16x

SPECTRA™ 2-16x50i	Reticle	A	B	C	D	E
	G4i Fiber	1,0	100	50	4,0	0,9
SPECTRA™ 2-16x50i	Reticle	A	B	C	D	E
	G4i	1,0	200	100	4,0	2,5

SPECTRA™ 2,5-20x50i

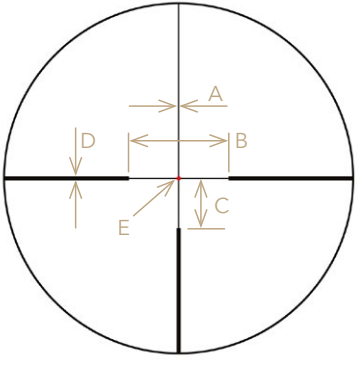


Dimension in mm

SPECTRA™ 2,5-20x50i	A	B	C	D	E	F	G	H	I
	367	163	56	63	57,2	45,8	30	106	98

SPECTRA™ 2,5-20x50i

Magnification	.	2,5x - 20x
Field of View (FOV) m at 100m	.	16,4 - 2
Objective diameter (mm)	Effective diameter	50
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	8,5 - 2,5
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	0,1 MRAD
Elevation range total (cm at 100m)	100m	320
Windage range total (cm at 100m)	100m	320
Parallax compensation	.	10m - ∞
Diopter adjustment rang (dpt)	.	-3 /+2
Transmission daylight	ISO 14490-5:2005	87%
Height (inches)	Without covers	2,3
Height (mm)	Without covers	58,5
Width (inches)	At outside diameter	3,7
Width (mm)	At outside diameter	94
Length (inches)	Fully extended	14,45
Length (mm)	Fully extended	367
Tube diameter (mm)	.	30
Weight (oz)	Without cover	25,75
Weight (gram)	Without cover	730
Reticle options	.	G4i Fiber
Dimensions internal thread	Objective mm	M52x0,75



Coverage in cm / 100 Meter at 20x

SPECTRA™ 2,5-20x50i	Reticle	A	B	C	D	E
	G4i Fiber	0,6	100	50	3	0,5

SPECTRA™ PRISM SIGHT 1-4x24i

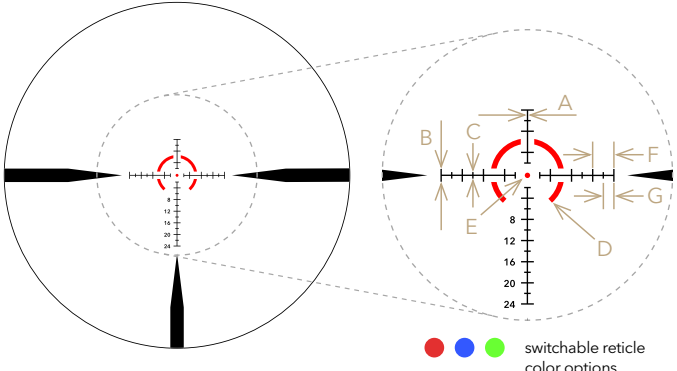


Dimension in mm

SPECTRA™ 1-4x24i	A	B	C	D	E	F
	159	129,1	24,5	36,5	43	24

SPECTRA™ PRISM SIGHT 1-4x24i

Magnification	.	1 - 4x
Field of View (FOV) m at 100m	.	43,7 - 10,4
Objective diameter (mm)	Effective diameter	24
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	8,1 - 6
Eye relief (inches)	From the last optical surface	2,8
Eye relief (mm)	From the last optical surface	71
Travel value per click at 100m	1 click =x/100m	1
Elevation range total (cm at 100m)	100m	230
Windage range total (cm at 100m)	100m	230
Parallax compensation	.	100
Diopter adjustment rang (dpt)	.	+/- 3
Transmission daylight	ISO 14490-5:2005	90%
Height (inches)	Without covers	2,5
Height (mm)	Without covers	64
Width (inches)	At outside diameter	3,17
Width (mm)	At outside diameter	80,6
Length (inches)	Fully extended	6,1
Length (mm)	Fully extended	159
Tube diameter (mm)	.	.
Weight (oz)	Without cover	22,9
Weight (gram)	Without cover	650
Reticle options	.	HSi (red, blue, green)
Dimensions internal thread	Objective mm	.



Coverage in cm / 100 Meter at 4x

SPECTRA™ 1-4x24i	Reticle	A	B	C	D	E	F	G
	HSi	2,4	24	12	140	10	40	20

SPECTRA™ PRISM SIGHT 2-6x28i

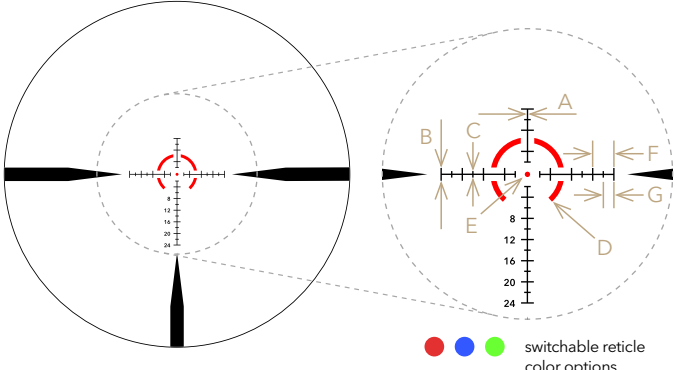


Dimension in mm

SPECTRA™ 2-6x28i	A	B	C	D	E	F
	158	128,3	25,2	42,5	41,5	28

SPECTRA™ PRISM SIGHT 2-6x28i

Magnification	.	2 - 6x
Field of View (FOV) m at 100m	.	20,3 - 6,6
Objective diameter (mm)	Effective diameter	28
Exit pupil diameter (mm)	Measurem. of the pupilary ocular beam	6 - 4,6
Eye relief (inches)	From the last optical surface	2,5
Eye relief (mm)	From the last optical surface	64
Travel value per click at 100m	1 click =x/100m	1
Elevation range total (cm at 100m)	100m	230
Windage range total (cm at 100m)	100m	230
Parallax compensation	.	100
Diopter adjustment rang (dpt)	.	90%
Transmission daylight	ISO 14490-5:2005	+/- 3
Height (inches)	Without covers	2,5
Height (mm)	Without covers	64
Width (inches)	At outside diameter	3,17
Width (mm)	At outside diameter	80,6
Length (inches)	Fully extended	6,2
Length (mm)	Fully extended	158
Tube diameter (mm)	.	.
Weight (oz)	Without cover	23,8
Weight (gram)	Without cover	675
Reticle options	.	HSi (red, blue, green)
Dimensions internal thread	Objective mm	



Coverage in cm / 100 Meter at 6x

SPECTRA™ 2-6x28i	Reticle	A	B	C	D	E	F	G
	HSi	0,6	6	3	35	2,5	10	5

Notes:

Notes:

Notes:

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