



# SPECTRA<sup>TM</sup> RIFLESCOPES

Technical Information

## Montagehinweis **DE**

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



$\frac{3}{4}$  Ring

- Wir empfehlen die Verwendung von  $\frac{3}{4}$  Ringen
- Empfohlenes Anzugsmoment der Ringschrauben bei max. 2,2 Nm
- Verwendung eines Drehmomentschlüssels
- Schrauben/Gewinde sollten weder geölt noch gefettet sein (anderes Anzugsmoment)

## Mounting instructions **EN**

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



$\frac{3}{4}$  ring

- We recommend the use of  $\frac{3}{4}$  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 2,5-10x44

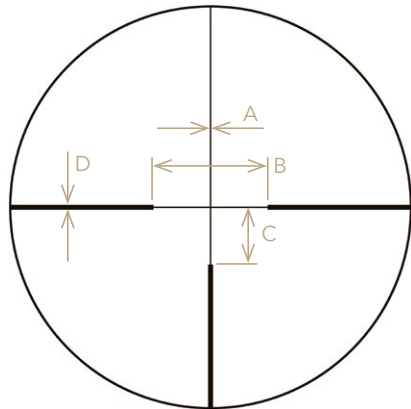


Dimension in mm

SPECTRA	A	B	C	D	E	F	G	H	I
2,5-10x44	339	138,1	46,9	49	52,5	45,3	30	97,9	103

## SPECTRA 2,5-10x44

Magnification	.	2,5x - 10x
Field of View (FOV) m at 100m	.	16,2 - 4,1
Objective diameter (mm)	Effective diameter	44
Exit pupil diameter (mm)	Measurem. of the pupillary ocular beam	12,3 - 4,4
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	235
Windage range total (cm at 100m)	100m	235
Parallax compensation	.	100m
Transmission daylight	ISO 14490-5:2005	87%
Height (inches)	Without covers	2,44
Height (mm)	Without covers	62
Width (inches)	At outside diameter	2,44
Width (mm)	At outside diameter	62
Length (inches)	Fully extended	13,38
Length (mm)	Fully extended	339
Tube diameter (mm)	.	30
Weight (oz)	Without cover	21,87
Weight (gram)	Without cover	620
Reticle options	.	G4
Dimensions internal thread	Objective mm	M47x0,75



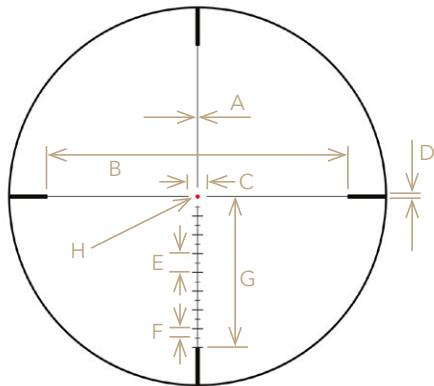
Coverage in cm / 100 Meter at 10x

SPECTRA	Reticle	A	B	C	D
2,5-10x44	G4	0,5	150	75	4



## SPECTRA 2,5-10x44i

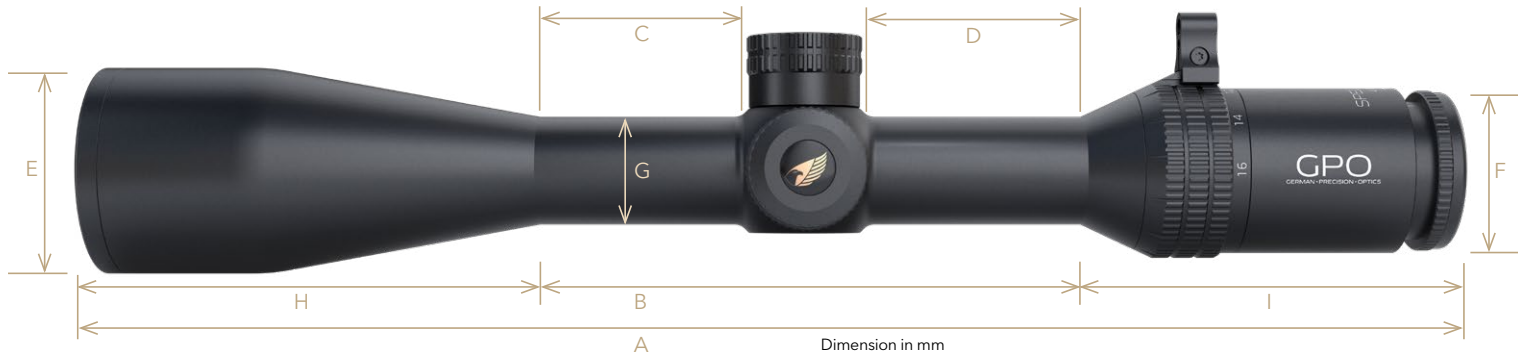
Magnification	.	2,5x - 10x
Field of View (FOV) m at 100m	.	16,2 - 4,1
Objective diameter (mm)	Effective diameter	44
Exit pupil diameter (mm)	Measurem. of the pupillary ocular beam	12,3 - 4,4
Eye relief (inches)	From the last optical surface	3,74
Eye relief (mm)	From the last optical surface	95
Travel value per click at 100m	1 click =x/100m	1
Elevation range total (cm at 100m)	100m	235
Windage range total (cm at 100m)	100m	235
Parallax compensation	.	100m
Transmission daylight	ISO 14490-5:2005	87%
Height (inches)	Without covers	2,44
Height (mm)	Without covers	62
Width (inches)	At outside diameter	2,85
Width (mm)	At outside diameter	72,6
Length (inches)	Fully extended	13,38
Length (mm)	Fully extended	339
Tube diameter (mm)	.	30
Weight (oz)	Without cover	22,57
Weight (gram)	Without cover	640
Reticle options	.	G4i Drop
Dimensions internal thread	Objective mm	M47x0,75



Coverage in cm / 100 Meter at 10x

SPECTRA	Reticle	A	B	C	D	E	F	G	H
2,5-10x44i	G4i Drop	0,5	150	5	4	10	5	90	2

# SPECTRA 4-16x50i

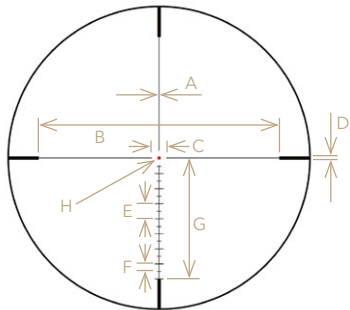


SPECTRA	A	B	C	D	E	F	G	H	I
4-16x50i	373,5	151,2	54,5	57,8	57,2	45,8	30	121	101,3

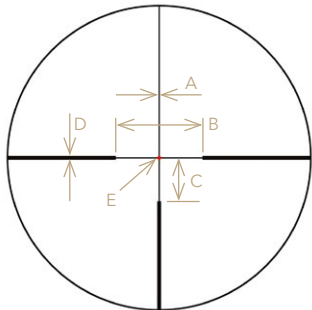
## SPECTRA 4-16x50i

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 pupillary 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 - ∞
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



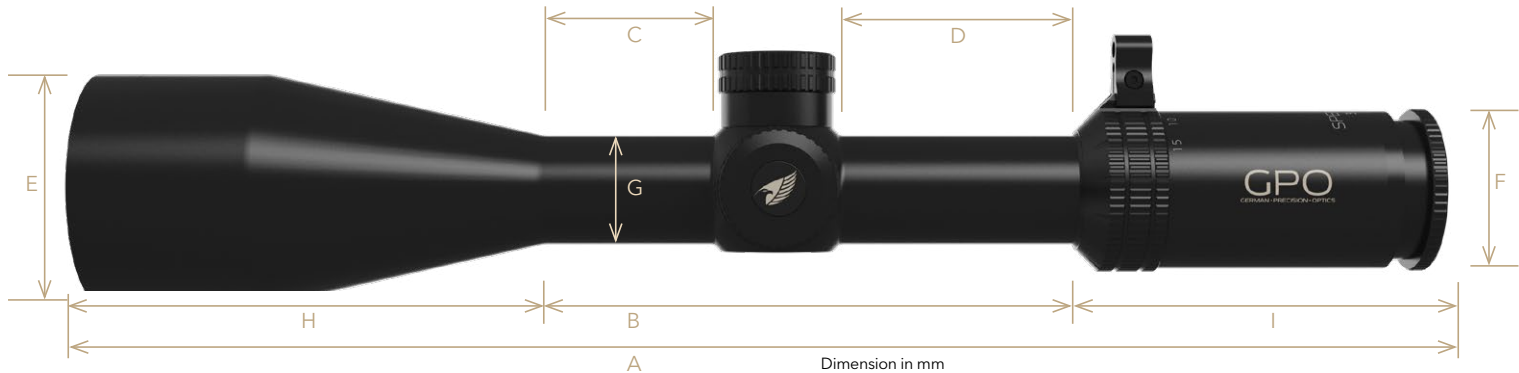
Reticle: G4i Fiber



Coverage in cm / 100 Meter at 16x

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

# SPECTRA 3-15x56i

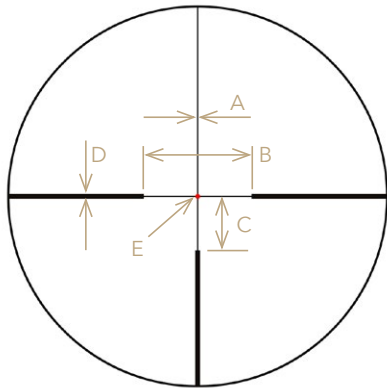


Dimension in mm

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

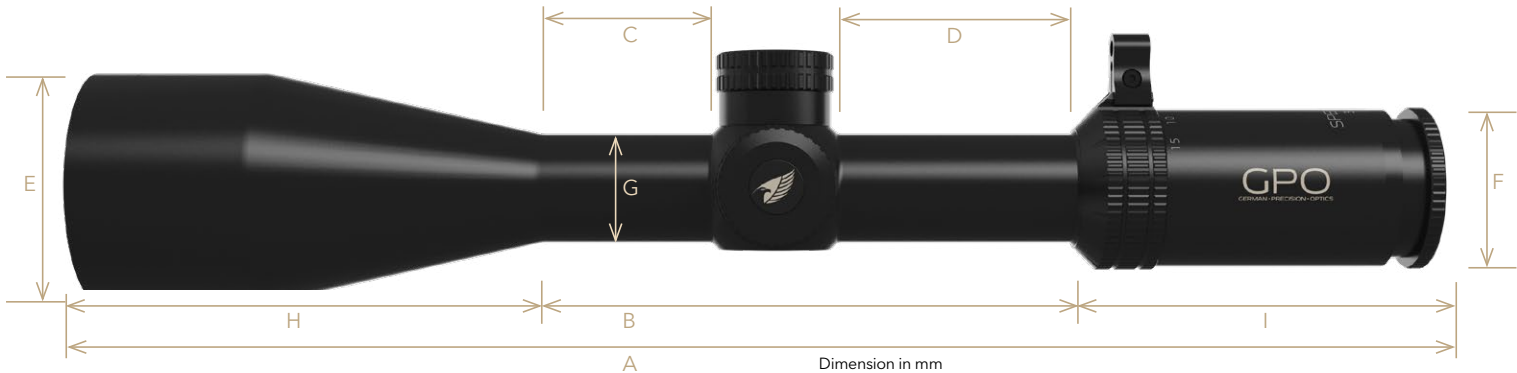
Magnification	.	3x - 15x
Field of View (FOV) m at 100m	.	11,1 - 2,3
Objective diameter (mm)	Effective diameter	56
Exit pupil diameter (mm)	Measurem. of the pupillary ocular beam	9,5 - 3,7
Eye relief (inches)	From the last optical surface	3,74
Eye relief (mm)	From the last optical surface	95
Travel value 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 - ∞
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



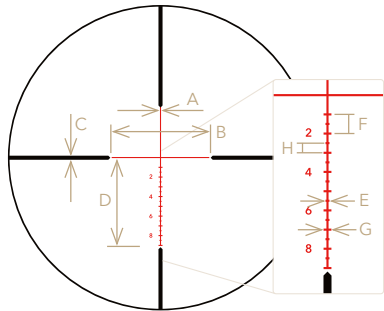
Dimension in mm

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

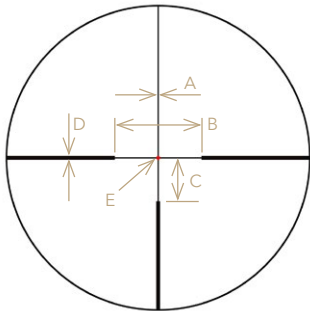
## SPECTRA 3-18x56i

Magnification	.	3x - 18x
Field of View (FOV) m at 100m	.	11,1 - 21,9
Objective diameter (mm)	Effective diameter	56
Exit pupil diameter (mm)	Measurment. of the pupillary 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 - ∞
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	Reticle	A	B	C	D	E	F	G	H
3-18x56i	BRi	1	120	4	90	2	10	4	5
3-18x56i	Reticle	A	B	C	D	E			
	G4i Fiber	0,58	55	27,5	2,3	0,48			

# SPECTRA 1,5-9x32i



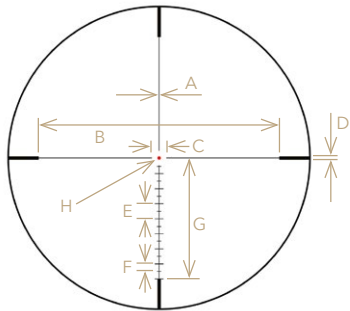
Dimension in mm

SPECTRA	A	B	C	D	E	F	G	H	I
1,5-9x32i	320	148,7	52,6	58,3	39,6	45,8	30	69,6	101,6

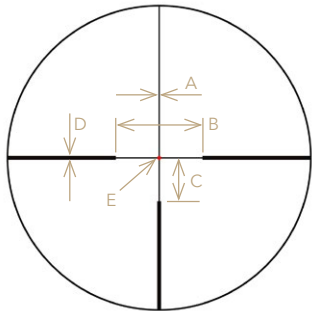
## SPECTRA 1,5-9x32i

Magnification	.	1,5x - 9x
Field of View (FOV) m at 100m	.	28 - 4,6
Objective diameter (mm)	Effective diameter	32
Exit pupil diameter (mm)	Measurem. of the pupillary ocular beam	9,5 - 3,5
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
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	12,59
Length (mm)	Fully extended	320
Tube diameter (mm)	.	30
Weight (oz)	Without cover	19,5
Weight (gram)	Without cover	496
Reticle options	.	G4i Drop, G4i Fiber
Dimensions internal thread	Objective mm	M34x0,75

Reticle: G4i Drop



Reticle: G4i Fiber



Coverage in cm / 100 Meter at 9x

SPECTRA	Reticle	A	B	C	D	E	F	G	H
1,5-9x32i	G4i Drop	0,8	180	12	4	10	5	80	2,5
	Reticle	A	B	C	D	E			
1,5-9x32i	G4i Fiber	1,2	112	66	5	1,2			

# SPECTRA 1,5-9x44i



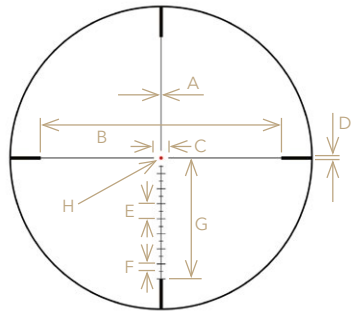
Dimension in mm

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

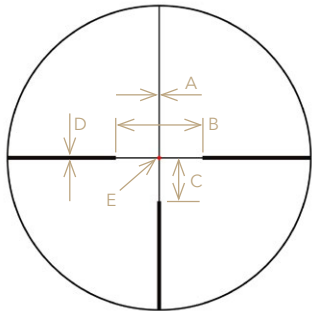
## SPECTRA 1,5-9x44i

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

## SPECTRA 1-6x24i



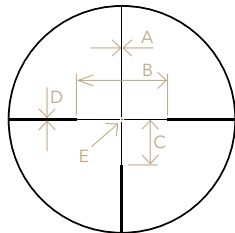
Dimension in mm

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

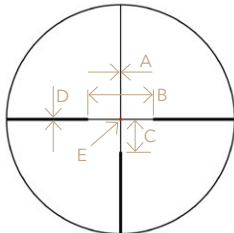
## SPECTRA 1-6x24i

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 pupillary ocular 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
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
Weight (gram)	Without cover	459
Reticle options	.	G4i, G4i Fiber, G3i Drive
Dimensions internal thread	Objective mm	M25,5x0,75

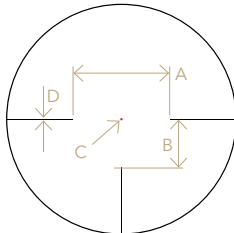
Reticle: G4i



Reticle: G4i Fiber



Reticle: G3i Drive



Coverage in cm / 100 Meter at 6x

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

# SPECTRA 2-12x44i

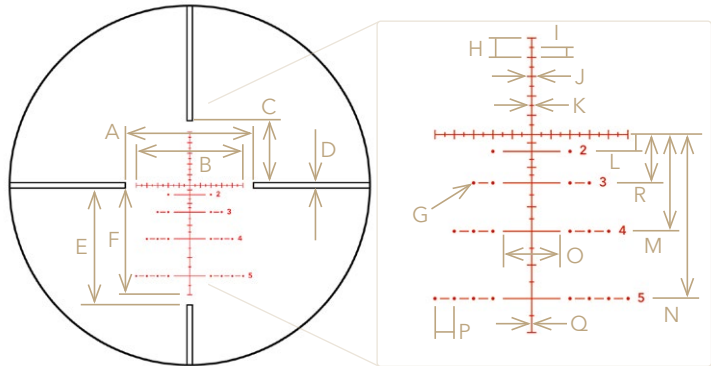


Dimension in mm

SPECTRA	A	B	C	D	E	F	G	H	I
2-12x44i	339,4	141,2	45	58,3	51,2	45,8	30	96	102,2

## SPECTRA 2-12x44i

Magnification	.	2x - 12x
Field of View (FOV) m at 100m	.	21 - 3,5
Objective diameter (mm)	Effective diameter	44
Exit pupil diameter (mm)	Measurem. of the pupillary ocular beam	9,5 - 3,6
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
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	20,28
Weight (gram)	Without cover	575
Reticle options	.	BRWi
Dimensions internal thread	Objective mm	M46x0,5

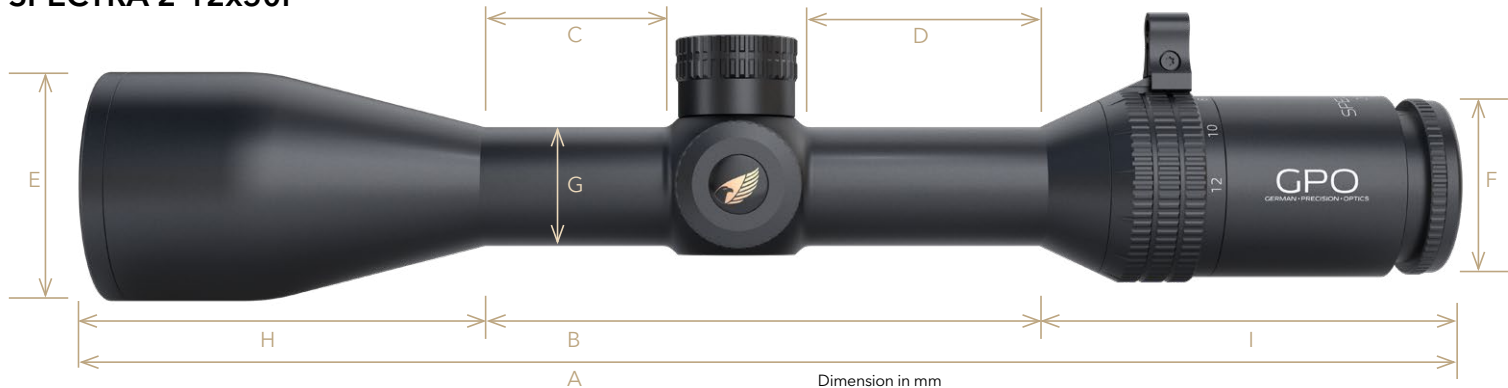


SPECTRA 2-12x44i Reticle - BRWi

Coverage in cm / 100 Meter at 12x

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
120	100	60	5,8	130	120	1,7	10	5	4	2	10	60	100	30	5,8	0,5	30

# SPECTRA 2-12x50i



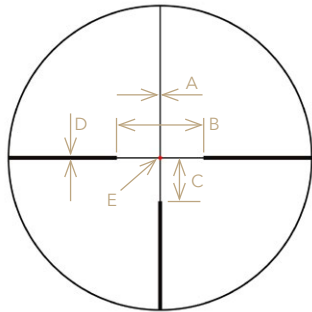
Dimension in mm

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

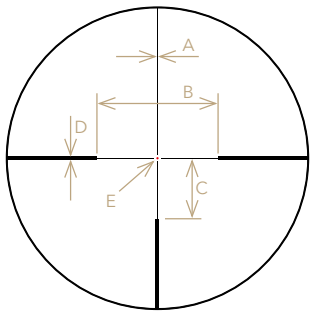
## SPECTRA 2-12x50i

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 pupillary 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
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
Weight (gram)	Without cover	593
Reticle options	.	G4i Fiber, G4i
Dimensions internal thread	Objective mm	M52x0,5

Reticle: G4i Fiber



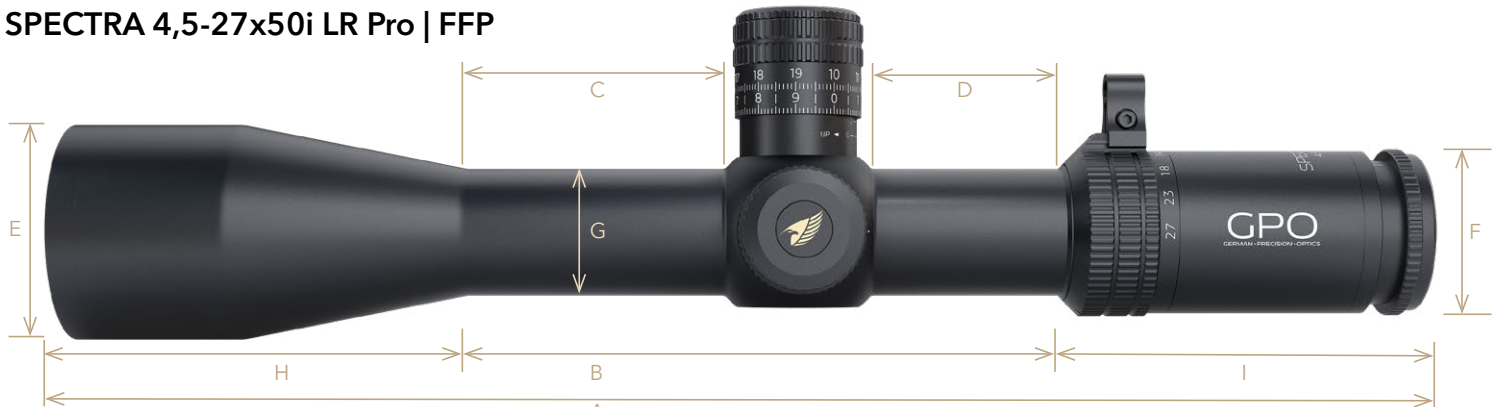
Reticle: G4i



Coverage in cm / 100 Meter at 12x

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

# SPECTRA 4,5-27x50i LR Pro | FFP

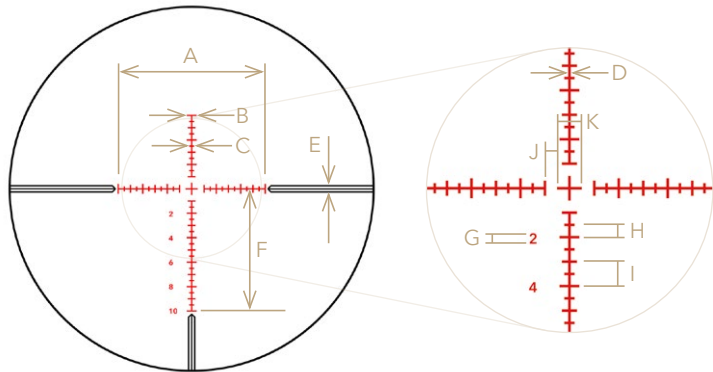


Dimension in mm

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

## SPECTRA 4,5-27x50i LR Pro | FFP

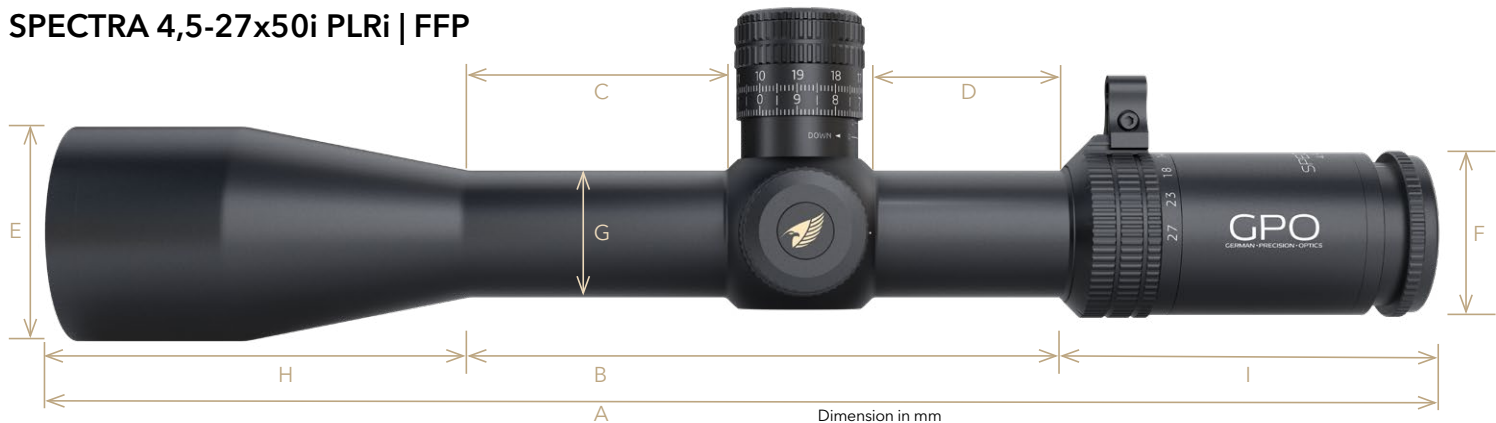
Magnification	.	4,5x - 27x
Field of View (FOV) m at 100m	.	7,4 - 1,3
Objective diameter (mm)	Effective diameter	50
Exit pupil diameter (mm)	Measurment. of the pupillary ocular beam	9,5 - 1,9
Eye relief (inches)	From the last optical surface	3,94
Eye relief (mm)	From the last optical surface	100
Travel 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 - ∞
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	Reticle	A	B	C	D	E	F	G	H	I	J	K
4,5-27x50i LR Pro	LR Pro	120	6	4	0,5	5	100	4	5	10	5	10

# SPECTRA 4,5-27x50i PLRi | FFP

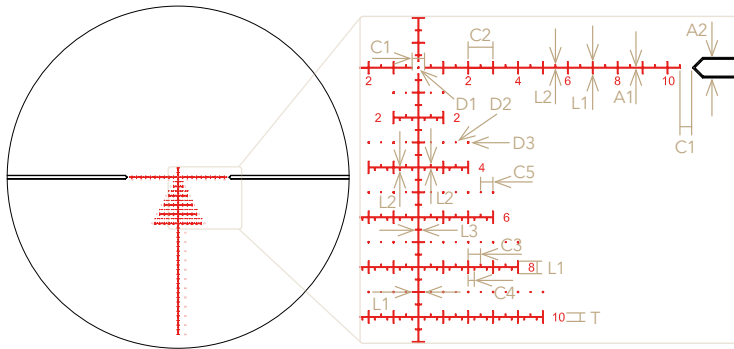


Dimension in mm

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)	Measurment. of the pupillary 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 - ∞
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	A1	A2	C1	C2	C3	C4	C5
mil	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

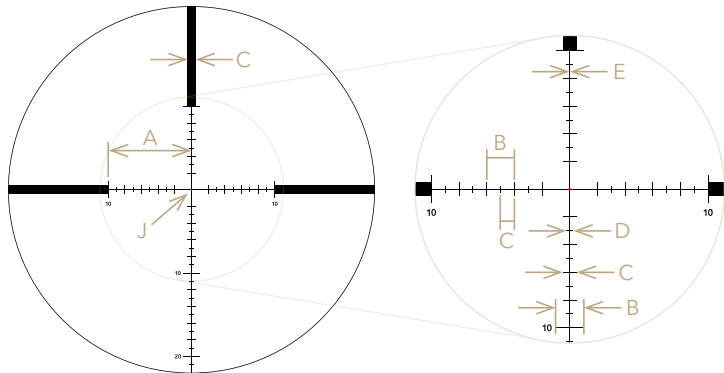


Dimension in mm

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

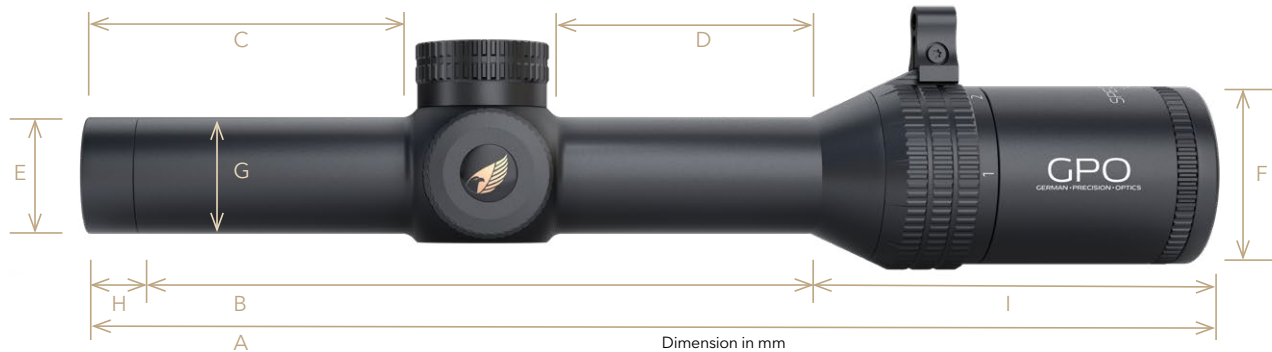
Magnification	.	4,5x - 27x
Field of View (FOV) m at 100m	.	7,6 - 1,2
Objective diameter (mm)	Effective diameter	50
Exit pupil diameter (mm)	Measur. of the pupillary ocular beam	11,1 - 1,7
Eye relief (inches)	From the last optical surface	3,96
Eye relief (mm)	From the last optical surface	100
Travel value 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 - ∞
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

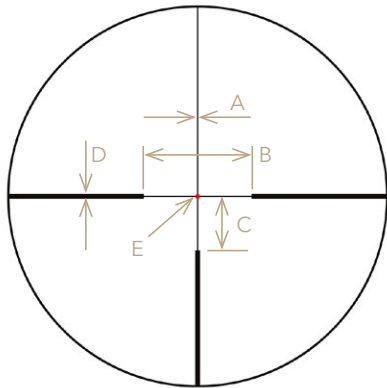
## SPECTRA 1-8x24i



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

## SPECTRA 1-8x24i

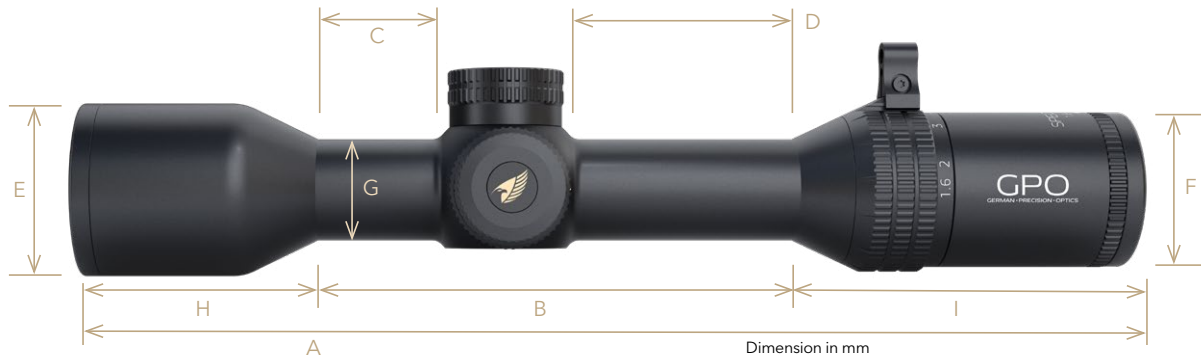
Magnification	.	1x - 8x
Field of View (FOV) m at 100m	.	41 - 5,2
Objective diameter (mm)	Effective diameter	24
Exit pupil diameter (mm)	Measurem. of the pupillary ocular beam	8,5 - 3
Eye relief (inches)	From the last optical surface	3,74
Eye relief (mm)	From the last optical surface	95
Travel value per 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
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	11,18
Length (mm)	Fully extended	284
Tube diameter (mm)	.	30
Weight (oz)	Without cover	18,98
Weight (gram)	Without cover	538
Reticle options	.	G4i Fiber
Dimensions internal thread	Objective mm	M28,5x0,75



Coverage in cm / 100 Meter at 8x

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

# SPECTRA 1,6-13x44i

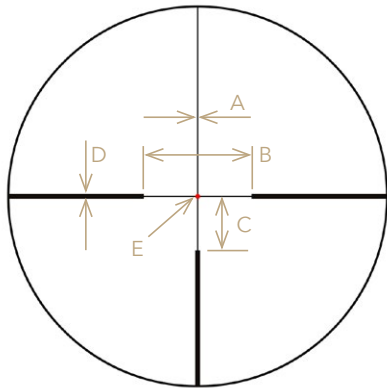


Dimension in mm

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

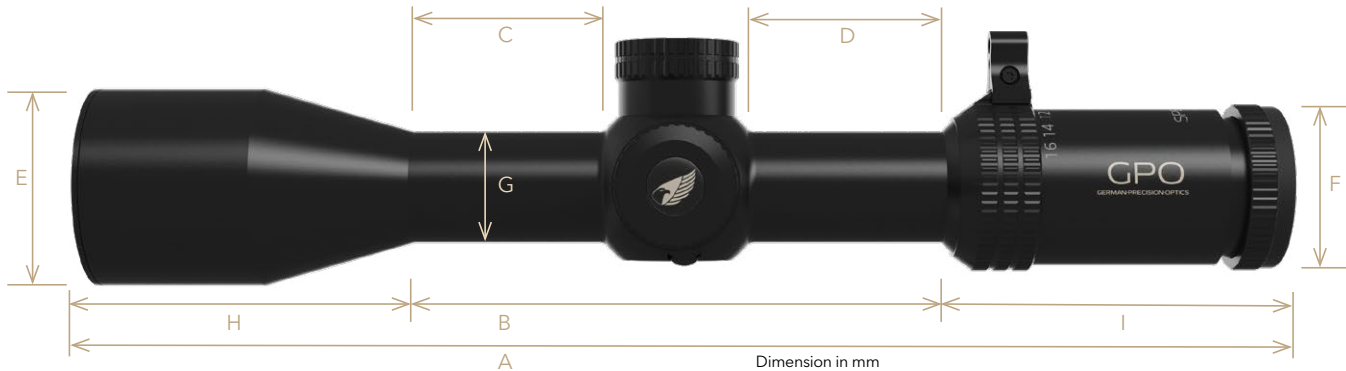
Magnification	.	1,6x - 13x
Field of View (FOV) m at 100m	.	25,6 - 3,2
Objective diameter (mm)	Effective diameter	44
Exit pupil diameter (mm)	Measurem. of the pupillary ocular beam	8,5 - 3,5
Eye relief (inches)	From the last optical surface	3,74
Eye relief (mm)	From the last optical surface	95
Travel 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 - ∞
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
Weight (gram)	Without cover	685
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 2-16x44i



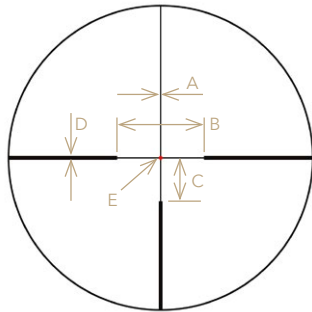
Dimension in mm

SPECTRA	A	B	C	D	E	F	G	H	I
2-16x44i	313,2	143,5	52,3	51,7	53	42,2	30	83	86,7

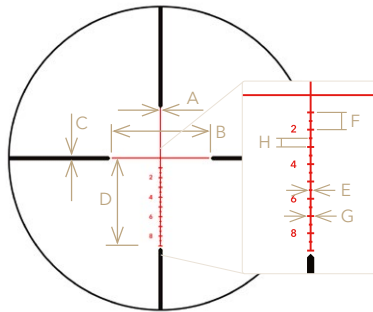
## SPECTRA 2-16x44i

Magnification	.	2x - 16x
Field of View (FOV) m at 100m	.	19,4 - 2,4
Objective diameter (mm)	Effective diameter	44
Exit pupil diameter (mm)	Measurment. of the pupillary ocular beam	9 - 2,75
Eye relief (inches)	From the last optical surface	3,54
Eye relief (mm)	From the last optical surface	90
Travel value per click at 100m	1 click =x/100m	1
Elevation range total (cm at 100m)	100m	291
Windage range total (cm at 100m)	100m	291
Parallax compensation	.	10m - ∞
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	12,23
Length (mm)	Fully extended	313,2
Tube diameter (mm)	.	30
Weight (oz)	Without cover	23,88
Weight (gram)	Without cover	677
Reticle options	.	G4i Fiber, BRi
Dimensions internal thread	Objective mm	M47x0,75

Reticle: G4i Fiber



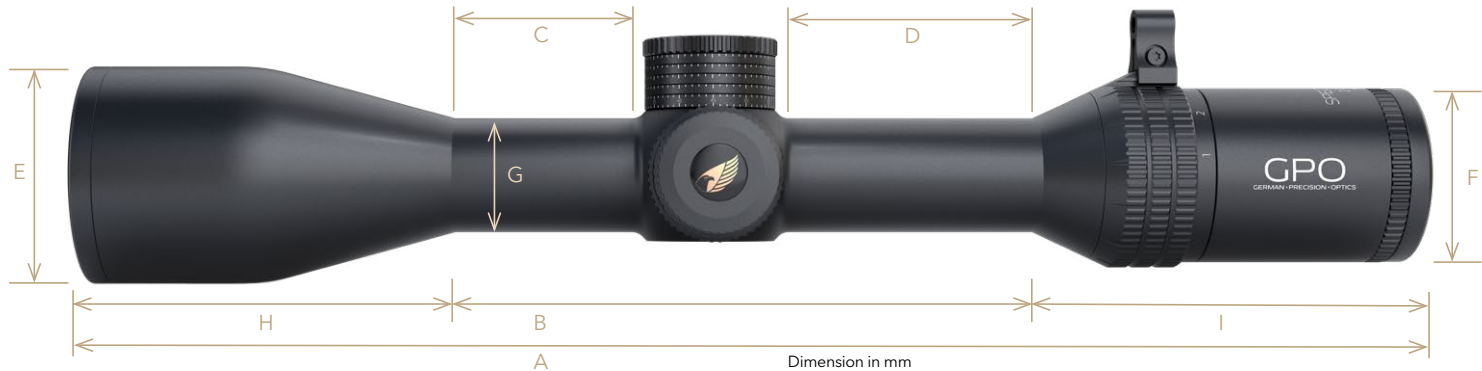
Reticle: BRi



Coverage in cm / 100 Meter at 16x

SPECTRA	Reticle	A	B	C	D	E			
2-16x44i	G4i Fiber	0,7	80	40	3	0,6			
	BRi	0,5	100	4	90	2	10	4	5

# SPECTRA 2-16x50i

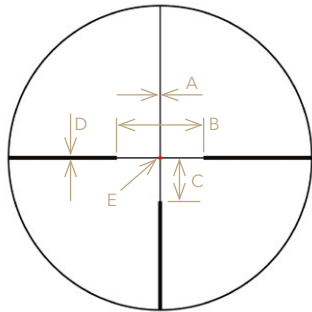


SPECTRA	A	B	C	D	E	F	G	H	I
2-16x50i	345	153	48	66,5	57,2	45,8	30	96	97

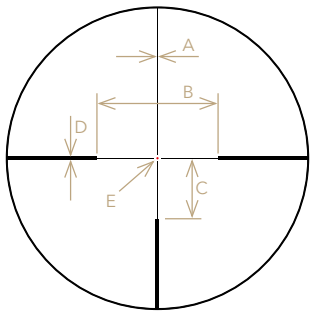
## SPECTRA 2-16x50i

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 pupillary 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 - ∞
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



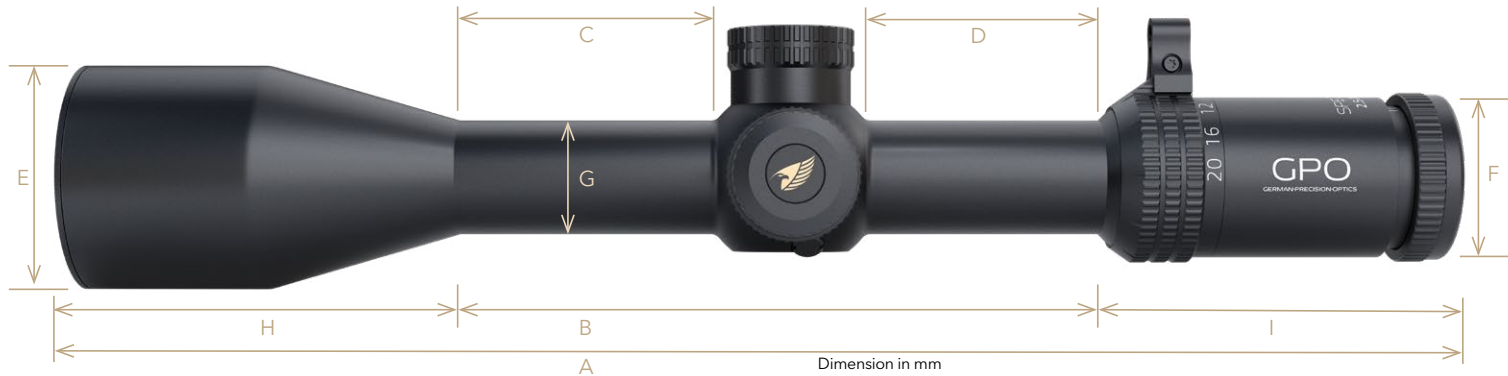
Reticle: G4i



Coverage in cm / 100 Meter at 16x

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

# SPECTRA 2,5-20x50i

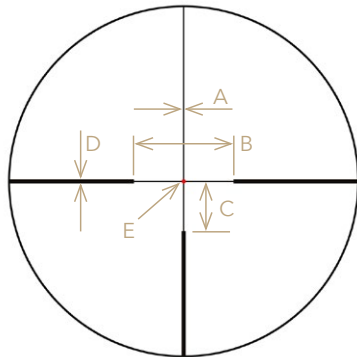


Dimension in mm

SPECTRA	A	B	C	D	E	F	G	H	I
2,5-20x50i	374,8	168,8	58,6	69,5	59	42,2	30	105,5	100,5

## SPECTRA 2,5-20x50i

Magnification	.	2,5x - 20x
Field of View (FOV) m at 100m	.	15,5 - 1,9
Objective diameter (mm)	Effective diameter	50
Exit pupil diameter (mm)	Measurem. of the pupillary ocular beam	9 - 2,5
Eye relief (inches)	From the last optical surface	3,54
Eye relief (mm)	From the last optical surface	90
Travel value per click at 100m	1 click =x/100m	1
Elevation range total (cm at 100m)	100m	261
Windage range total (cm at 100m)	100m	261
Parallax compensation	.	10m - ∞
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	14,05
Length (mm)	Fully extended	357
Tube diameter (mm)	.	30
Weight (oz)	Without cover	25,32
Weight (gram)	Without cover	718
Reticle options	.	G4i Fiber
Dimensions internal thread	Objective mm	M54x0,75



Coverage in cm / 100 Meter at 20x

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

**Notes:**

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