

MINOX ZX5 RIFLESCOPES

MINOX

PRODUCT INFORMATION

German. Performance. Optics.



ASSEMBLED
IN GERMANY

MINOX has yet again set new standards in precision, quality and reliability with its powerful rifle scope models in the ZX5 product line. The 5x magnification and the 30mm rifle scope tube offer the user maximum flexibility and precision for short and long-range shooting distances.

Optionally available with and without illuminated reticle, these new ZX5 riflescopes are suitable for hunting even in deep twilight conditions and enable the user to concentrate faster on the target as well as reliably gain an overview for that decisive moment.

The large field of view enables quick aiming and a reliable target acquisition.

- 5x magnification for maximum flexibility and precision
- Large field of view for quick aiming and easy target acquisition
- Special optical high-tech glass provides excellent image quality and outstanding light transmission
- Perfect sharpness and clarity even in difficult light situations
- Infinitely variable reticle illumination for quick and precise aiming to allow full concentration on the target by day or by night*
- Position sensor automatically deactivates the illumination, or after 2 hours*
- Reticle at the 2nd focal plane
- Greater safety with an eye relief of 10 cm
- M* multi-coating on all optical components for excellent light transmission, contrast and color rendition even in low light situations
- Precise elevation and windage adjustments at 1/4 MOA per click (5-25x56 1/8)
- Parallax compensation (SF models)
- Solid, extremely scratch and shockresistant aviation aluminium housing
- 30 mm tube
- Filled with high grade Argon gas for optimal protection and durability of the interior elements
- Reticles: PLEX, BDC

Technical Data

Model	ZX5 / ZX5i 1-5x24	ZX5 / ZX5i 2-10x50	ZX5 / ZX5i 3-15x56 SF	ZX5 / ZX5i 5-25x56 SF
Magnification	1 - 5 x	2 - 10 x	3 - 15 x	5 - 25 x
Objective diameter (mm)	24	50	56	56
Exit pupil diameter low/high (mm)	11.4 / 4.8	11.4 / 5.0	11.4 / 3.7	11.2 / 2.2
Field of view / mtrs at 100 mtrs	37.1 / 8.2	18.9 / 4.0	11.9 / 2.6	7.2 / 1.6
Eye relief (mm)	~ 100	~ 100	~ 100	~ 100
Diopter adjustment range	-3.0 / +2.5	-3.0 / +2.5	-3.0 / +2.5	-3.0 / +2.5
Elevation and windage adjustment (per click)	1/4 MOA (7.5 mm at 100 m)	1/4 MOA (7.5 mm at 100 m)	1/4 MOA (7.5 mm at 100 m)	1/8 MOA (3.7 mm at 100 m)
Reticle adjustment range (elevation and windage)	+/- 38 MOA	+/- 38 MOA	+/- 20 MOA	+/- 13 MOA
Focal plane	2	2	2	2
Power supply for the illuminated reticle*	Battery CR 2032	Battery CR 2032	Battery CR 2032	Battery CR 2032
Argon filling	Yes	Yes	Yes	Yes
Main tube diameter (mm)	30	30	30	30
Overall length (mm)	285	335	372	430
Weight (g)	470	640	750	835
Order number	66605 (PLEX) / 66606* (PLEX)	66607 (BDC) / 66608 (PLEX) 66609 (BDC)* / 66610* (PLEX)	66611 (BDC) / 66612 (PLEX) 66613 (BDC)* / 66614* (PLEX)	66615 (BDC) / 66617 (PLEX) 66618 (BDC)* / 66619* (PLEX)

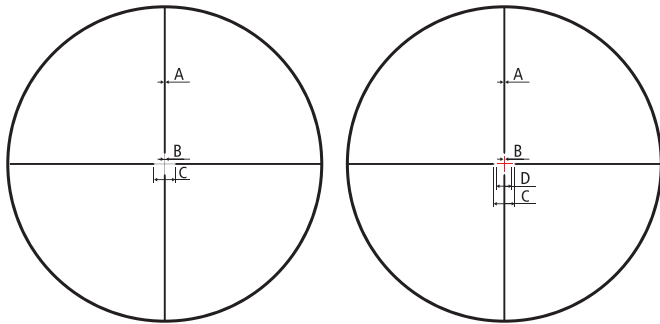
* ZX5i

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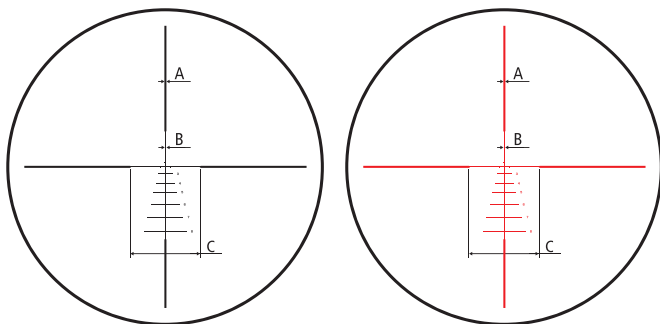
Reticles

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PLEX

PLEX illuminated



BDC

BDC illuminated

PLEX	1-5x at 5x		2-10x at 10x		3-15x at 15x		5-25x at 25x	
	MOA	cm/100 m	MOA	cm/100 m	MOA	cm/100 m	MOA	cm/100 m
A	1,4	4,2	0,7	2,1	0,5	1,4	0,3	0,8
B	0,4	1,3	0,2	0,6	0,1	0,4	0,1	0,3
C	20,2	58,7	10,1	29,3	6,7	19,6	4,0	11,8
D	14,4	41,9	7,2	20,9	4,8	14,0	2,9	8,4

BDC	2-10x at 10x		3-15x at 15x		5-25x at 15x	
	MOA	cm/100 m	MOA	cm/100 m	MOA	cm/100 m
A	0,7	2,1	0,5	1,4	0,5	1,4
B	0,2	0,6	0,1	0,4	0,1	0,4
C	10,1	29,3	6,7	19,6	6,7	19,6
100 yard mark	1,2	3,5	1,2	3,5	1,2	3,5
200 yard	+	+	+	+	+	+
300 yard line	2,0	5,8	2,0	5,8	2,0	5,8
400 yard line	4,4	12,8	4,4	12,8	4,4	12,8
500 yard line	7,1	20,7	7,1	20,7	7,1	20,7
600 yard line	10,1	29,3	10,1	29,3	10,1	29,3
700 yard line	13,3	38,8	13,3	38,8	13,3	38,8
800 yard line	17,0	49,6	17,0	49,6	17,0	49,6

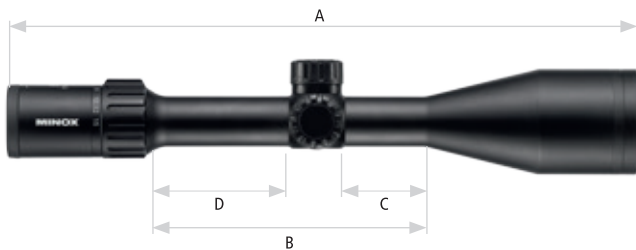
The BDC is set up for a sight-in distance of 200 yards on the main crosshairs. The tick mark above the main crosshairs is the hold for 100 yards and the numbered lines are the holds for 300-800 yards. The tick marks on the horizontal line of the main crosshair and the width of the holdover lines represent a crosswind of 10mp/h at the respective distance. The specified ballistic data represents a typical long range load for a .300 Win. Mag. or similar calibers.

Ballistic data for BDC

Bullet weight	180 gr.
Ballistic coefficient	0,507
Muzzle velocity	2950 ft/s
Sight height	2.0 inches

Note: The BDC subtensions are only valid for the specified magnifications! Deviations from the specified ballistic data may lead to changes in point of impact. Please make sure to pick a load that matches the specified trajectory closely under your shooting conditions.

Dimensions



Model	A		B		C		D		E		F		G		H		I	
	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
ZX5 / ZX5i 1-5x24	285	11,2	185	7,3	90	3,5	61	2,4	99	3,9			30	1,2	43	1,7	30	1,2
ZX5 / ZX5i 2-10x50	335	13,2	141	5,6	46	1,8	61	2,4	99	3,9	95	3,7	57	2,2	43	1,7	30	1,2
ZX5 / ZX5i 3-15x56 SF	372	14,6	149	5,9	45	1,8	70	2,8	99	3,9	124	4,9	62	2,4	43	1,7	30	1,2
ZX5 / ZX5i 5-25x56 SF	430	16,9	186	7,3	82	3,2	70	2,8	99	3,9	136	5,4	62	2,4	43	1,7	30	1,2