



HELIA KX



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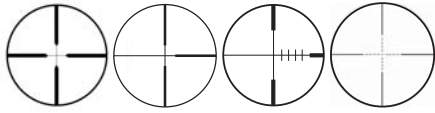
RIFLESCOPES ONE INCH



KX Technical Data

	KX 3-9x42		KX 3.5-10x50		KX 4-12x50	
	3x	9x	3x	10x	4x	12x
PLEX						
Horizontal Opening	20.9	6.84	19	6.4	15.48	5.18
Crosshair Thickness	.61	.2	0.57	.18	0.46	0.14
Post Thickness	2.56	.86	2.38	.79	1.91	.65
4A						
Horizontal Opening	48.2	16	44.3	14.8	36	12
Crosshair Thickness	.82	.28	.76	.25	.61	.215
Post Thickness	6.2	2	5.65	1.9	4.61	1.54
4D						
Horizontal Opening			99.36	33.12	81	27.0
Crosshair Thickness			.48	.16	.42	.14
Post Thickness			2.37	.79	1.95	.65
Distance between lines			9.9	3.3	8.1	2.7
Length of Bars			19.5	6.5	16.2	5.4
Mil Dot						
Horizontal Opening						36
Crosshair Thickness						.18
Post Thickness						1.8
Distance between dots						3.6

Subtensions in inches at 100yds.



Technical Data

	KX 3-9x42	KX 3.5-10x50	KX 4-12x50
Magnification	3-9	3.3-10	4-12
Obj. lens diameter mm	42	50	50
Field of view Ft/100yds.	36.3-12.90	33.6-11.7	28.5-9.9
Exit pupil mm	14-4.7	15.1-5	12.5-4.2
Eye relief inches	3.54	3.54	3.54
Dropter compensation	+2 / -3.5	+2 / -3.6	+2 / -3.7
Twilight factor	11.2-19.4	12.8-22.4	14.1-24.5
Impact pt. Corr. perclick in/100yds.	0.25	0.25	0.25
Elevation/Windage Adj. Range in/100yds.	63.0	55.1	47.2
Tube diameter inches	1	1	1
Length inches	12.09	12.60	13.90
Weight oz.	14.11	15.52	16.75



HELIA KX

Austrian precision in compact 1" models designed for the American sportsman.

Excellent image qualities and low light capabilities in perfect harmony, with precise mechanics, low weight and compact dimensions. Unsurpassed wide fields of view with excellent edge to edge clarity and resolution, rich in contrast and brilliant in the image. Safe eye relief. Legendary KAHLES qualities found in all of our riflescopes.



KX 3-9x42



KX 3-9x42



KX 3.5-10x50



KX 4-12x50

KX, meticulously designed and manufactured in the KAHLES plant in Vienna, Austria. Highest quality standards, modern manufacturing techniques and over 100 years of competence and experience in building riflescopes.

KAHLES OPTICS. BUILT FOR GENERATIONS.



HELIA – Greek goddess of the sun



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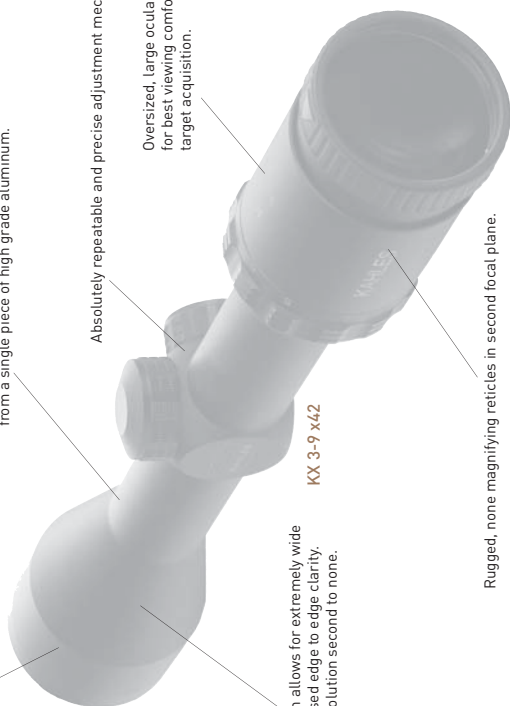
Optimized KAHLES AMV multi-layer lens coating provides close to 100% light transmission.

Light weight rugged construction, water and shockproof design, machined from a single piece of high grade aluminum.

Absolutely repeatable and precise adjustment mechanics.

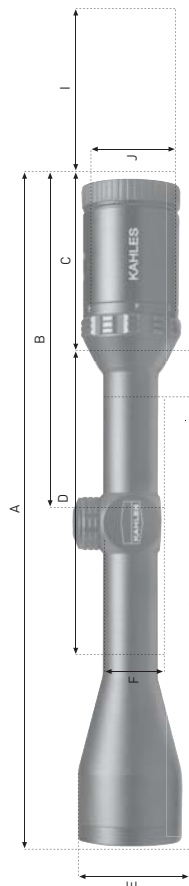
Oversized, large ocular, optimized for best viewing comfort and fast target acquisition.

Complex optical construction allows for extremely wide fields of view with unsurpassed edge to edge clarity. Sharpness, contrast and resolution second to none.



KX 3-9 x42

Rugged, none magnifying reticles in second focal plane.



MEASUREMENTS	A	B	C	D	E	F	G	H	I	J	K
KX 3-9x42	12.09	6.30	3.62	5.43	1.89	1.00	-	-	3.54	1.69	-
KX 3.5-10x50	12.60	6.14	3.62	5.39	2.20	1.00	-	-	3.54	1.69	-
KX 4-12x50	13.90	6.30	3.62	5.98	2.20	1.00	-	-	3.54	1.69	-

Measurements in inches