

PRODUCT CATALOG 2026



KAHLES

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We build for the moment when everything aligns — focus, breath, pulse.

For over a century, KAHLES has pursued true precision — not just perfection on paper, but also reliability in the field.

Each scope is crafted by skilled hands and refined by relentless curiosity, combining experience and innovation.

Designed and manufactured in Austria, every piece is built to perform when it matters most.

When precision meets vision, that's when KAHLES prevails.

WHEN PRECISION MEETS VISION.

At KAHLES, precision starts long before the first shot is fired. It is the focus of every idea, design and decision that shapes our optics. This dedication is rooted in our principles and is ultimately reflected in the performance of our scopes.

It is a mindset that has guided KAHLES since 1898, repeatedly setting the standard for precision optics.

We don't chase trends. We advance technology with purpose, questioning and refining every detail to focus on what matters most.





That way, we transform experience into progress and this is reflected in each of our products.

Shaped by decades of expertise and an unwavering commitment to improvement, they combine innovative engineering with impeccable craftsmanship.

Built for shooters. Backed by legacy. Proven in the field. That's what drives us – so you can **perform at your best.**



REFINED.

When Experience Evolves into Perfection.

REFINED signifies one of our development efforts — improving already existing performance by enhancing every detail that defines true precision. That way, we deliver even greater consistency, clarity and confidence in the field.

REFINED improves ergonomics across our first focal plane models:

- ◆ Introduction of 10 MIL windage
- ◆ Enhanced parallax wheel geometry
- ◆ Refreshed reticle designs
- ◆ Improved FOV

No frills. No shortcuts.

It's just honest refinement, born from experience, guided by feedback, and perfected through craft. REFINED empowers you to take another step forward in your pursuit of precision.



THE NEW K864.

Ultimate Competitive Performance.

At the very edge of performance, where a fraction of a millimeter defines success, the K864 sets a new benchmark in long-range precision.

Born from decades of optical mastery, it combines uncompromising mechanics with our revolutionary VISIONFLEX, delivering the most natural, fatigue-free view — even at the highest magnification.





Every component, every technical detail and every feature of this new scope reflects our relentless pursuit of clarity, focus and perfection.

Setting the new standard for years to come.

*"Breathtaking image quality –
unmatched by anything I've seen."*

Erik Cortina (Long-Range Champion)

*"Words can't do this scope justice –
it's simply outstanding."*

Alexander Kreutz (2× European F-Class Champion)



VISIONFLEX.

Experience the Difference.

Born from decades of optical refinement, VISIONFLEX pushes the boundaries of modern optical design.

Its advanced lens geometry creates an exceptionally wide field of view and opens a remarkably generous eyepiece, delivering a natural, fatigue-free viewing experience that remains consistent across all magnifications.

It provides complete freedom of movement, allowing for faster target acquisition and a more instinctive and natural view.

Some things simply can't be explained.
You just have to experience them for yourself.



QUALITY CONTROL.



Excellence in quality is ingrained in the KAHLES DNA.

Driven by our relentless pursuit of perfection, each optic is therefore meticulously examined by our highly skilled quality control operators. Each product is carefully tested and precisely inspected to ensure lasting performance and reliable precision, even under the toughest conditions.

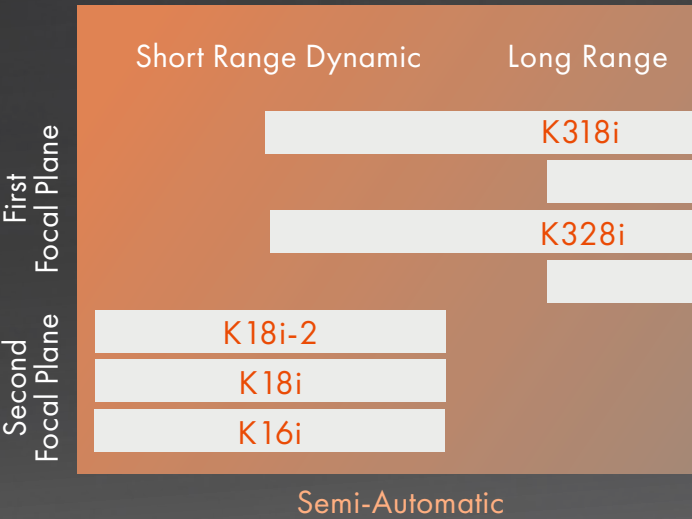
Tested for unwavering accuracy. Proven in the field — so you can **perform at your best.**

PERFORMANCE ACROSS EVERY FIELD.



KAHLES riflescopes are built to deliver uncompromising precision, whatever the discipline or distance.

Yet, each scope has its own unique





characteristics and performs best in certain scenarios.

Use this guide to help you find the scope that best suits your individual shooting preferences.

Dynamic

Long Range Static

K525i

K540i

K864

K1050

Bolt Action

FIRST FOCAL PLANE HIGH-POWER.

KAHLES FFP high-power scopes combine unique ergonomics with advanced mechanics to elevate your performance. Precision-engineered for competition and professional use, they provide exceptional optical clarity and intuitive handling for maximum accuracy in all conditions.

UNRIVALLED ACCURACY.
ULTIMATE CONTROL.





K540i



K328i



K525i



K318i

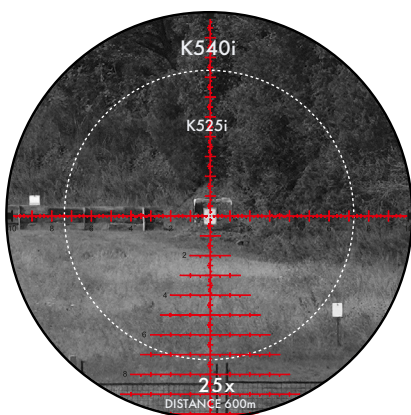
K540i REFINED UNPARALLELED PERFORMANCE.

Designed for professional long-range shooting, the K540i sets a bold new standard.

Its unparalleled field of view provides maximum downrange clarity and enables seamless target transition, essential in fast-paced scenarios.

PRODUCT HIGHLIGHTS

- ◆ Ergonomic, shooter-specific configurations for optimal control.
- ◆ True 8x zoom with uncompromised optical performance across the entire adjustment range.
- ◆ VISIONFLEX – revolutionary optical design with a **40%** wider field of view* and a remarkably generous eyepiece.



* Based on the comparison to K525i (2025) at 25x.



5-40x56i

FEATURES



First
focal plane



Illuminated
reticle



36 mm
Main tube
diameter 36 mm



10 MIL per
revolution turrets



Adjustment
direction CCW



Top mounted
parallax



Windage
left or right



EASYREAD



REVOLUTION
INDICATOR



INDEXSTOP

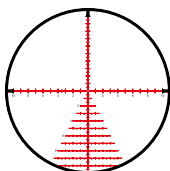


TWISTGUARD

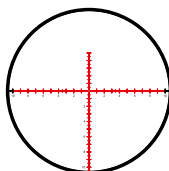


VISIONFLEX

RETICLES



SKMR4+



SKMR+



3.5-28x50i

FEATURES



First
focal plane



Illuminated
reticle



36 mm
Main tube
diameter 36 mm



10 MIL
10 MIL per
revolution turrets



Adjustment
direction CCW



Top mounted
parallax



Windage
left or right



EASYREAD



REVOLUTION
INDICATOR



INDEXSTOP

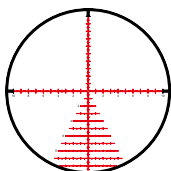


TWISTGUARD

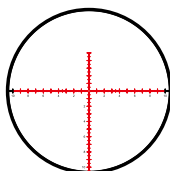


VISIONFLEX

RETICLES



SKMR4+



SKMR+

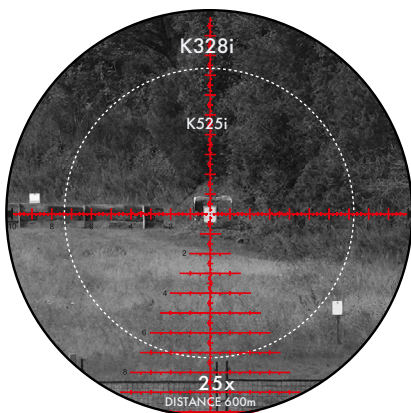


K328i REFINED ENHANCED VERSATILITY.

The ultimate all-rounder, combining reliability and compact versatility in any situation with an unmatched and extensive field of view.

PRODUCT HIGHLIGHTS

- ◆ Ergonomic, shooter-specific configurations for optimal control.
- ◆ True 8x zoom with uncompromised optical performance across the entire adjustment range.
- ◆ VISIONFLEX – revolutionary optical design with a **40% wider field of view*** and a remarkably generous eyepiece.



* Based on the comparison to K525i (2025) at 25x.

K525i REFINED RELIABLE PRECISION.

A proven product that offers discerning shooters optimal magnification and reliable performance. Designed to meet the toughest challenges in competition and in the field.

PRODUCT HIGHLIGHTS

- ◆ Ergonomic, shooter-specific configurations for optimal control.
- ◆ True 5x zoom with uncompromised optical performance across the entire adjustment range.
- ◆ Robust competition-grade mechanics built for extreme durability.



5-25x56i

FEATURES



First
focal plane



Illuminated
reticle



Main tube
diameter 34 mm



10 MIL per
revolution turrets



Adjustment
direction CCW



Top mounted
parallax



Windage
left or right



EASYREAD



REVOLUTION
INDICATOR

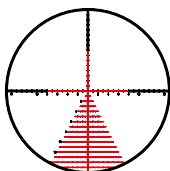


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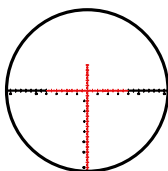


TWISTGUARD

RETICLES



SKMR4



SKMR



3.5-18x50i

FEATURES



First
focal plane



Illuminated
reticle



Main tube
diameter 34 mm



10 MIL per
revolution turrets



Adjustment
direction CCW



Top mounted
parallax



Windage
left or right



EASYREAD



REVOLUTION
INDICATOR

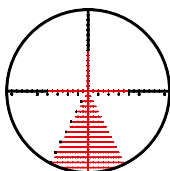


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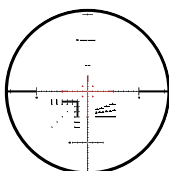


TWISTGUARD

RETICLES



SKMR4



MSR2/Ki *

* Special order



K318i REFINED COMPACT VERSATILITY.

All-round compact crossover scope, adaptable to any situation whether short or long range.

Designed to save rail space and maximise versatility.

PRODUCT HIGHLIGHTS

- ◆ Ergonomic, shooter-specific configurations for optimal control.
- ◆ True 5x zoom with uncompromised optical performance across the entire adjustment range.
- ◆ Compact design delivering full-size performance.

SECOND FOCAL PLANE HIGH-POWER.

Designed for unparalleled optical quality and robust mechanics, KAHLES SFP high-power scopes offer consistent, precise adjustments and a clear view, empowering you to deliver tight groupings with exceptional repeatability at 1,000 yards and beyond.

PINPOINT PRECISION.





K864



K1050



NEW



8-64x56

FEATURES



Second focal plane



Non-illuminated reticle



Main tube diameter 36 mm



MOA 1/8



Adjustment direction CCW



Top mounted parallax



Windage right



EASYREAD



REVOLUTION INDICATOR

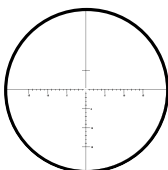


INDEXSTOP



VISIONFLEX

RETICLES



MOAK+

K864

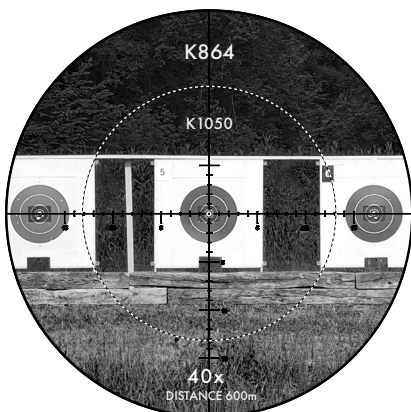
ULTIMATE COMPETITIVE PERFORMANCE.



Designed to meet the highest standards of F-Class competition, the K864 provides unbeatable precision and an unequalled field of view. Offering championship-level clarity and control, it gives shooters the edge they need to perform at their best.

PRODUCT HIGHLIGHTS

- ◆ Unique ergonomics specifically designed for F-Class demands.
- ◆ True 8x zoom with uncompromised optical performance across the entire adjustment range.
- ◆ VISIONFLEX – revolutionary optical design with a **64%** wider field of view* and a remarkably generous eyepiece.



* Based on the comparison to K1050 at 40x.

K1050

PROVEN PRECISION.

With a winning pedigree and time-tested technology, the K1050 delivers uncompromising accuracy.

PRODUCT HIGHLIGHTS

- ◆ Unique ergonomics specifically designed for F-Class demands.
- ◆ True 5x zoom with uncompromised optical performance across the entire adjustment range.
- ◆ Reduced weight to optimise the total weight of the rifle system.



10-50x56

FEATURES



Second focal plane



Non-illuminated reticle



Main tube diameter 30 mm



MOA 1/8



Adjustment direction CCW



Top mounted parallax



Windage right

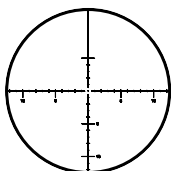


REVOLUTION INDICATOR



INDEXSTOP

RETICLES



MOAK

SECOND FOCAL PLANE LOW-POWER.

Engineered for exceptional clarity, rapid target acquisition, and rugged reliability, KAHLES SFP low-power scopes deliver fast, intuitive performance – setting you apart in dynamic shooting scenarios in the short range.

SPEED AND PRECISION.





K18i-2



K18i



K16i



K18i-2

SPLIT-SECOND PRECISION.

The K18i-2 takes the class-leading field of view of the predecessor and expands it even further, giving shooters unmatched awareness in dynamic, short-range scenarios. Designed for speed and clarity, it provides competitive shooters and tactical professionals with split-second precision and maximum responsiveness.

PRODUCT HIGHLIGHTS

- ◆ Ergonomics specifically designed for IPSC and 3-gun.
- ◆ True 8x zoom with real 1x magnification.
- ◆ VISIONFLEX – revolutionary optical design with an **18% wider field of view*** and a remarkably generous eyepiece.
- ◆ Illuminated reticle in second focal plane with MAXLIGHT function for extreme backlight situations.



*Based on the comparison to K18i at 1x.



1-8x24i

FEATURES



Second
focal plane



MAXLIGHT



Main tube
diameter 34 mm



MIL



Adjustment
direction CW



Windage
right



Interchangeable
Throw Lever



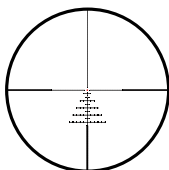
VISIONFLEX

OPTIONAL



BALLISTIC
TURRET

RETICLES



3GR



1-8x24i

FEATURES



Second
focal plane



MAXLIGHT



Main tube
diameter 30 mm



MIL



Adjustment
direction CW



Windage
right



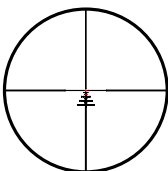
Interchangeable
Throw Lever

OPTIONAL



BALLISTIC
TURRET

RETICLES



3GR



K18i

SPLIT-SECOND PRECISION.

With an unequalled field of view, the K18i sets the standard for dynamic, short-range scenarios. Designed for speed and clarity, it provides competitive shooters and tactical professionals with split-second precision and maximum responsiveness.

PRODUCT HIGHLIGHTS

- ◆ Ergonomics specifically designed for IPSC and 3-gun.
- ◆ True 8x zoom with real 1x magnification.
- ◆ Illuminated reticle in second focal plane with MAXLIGHT function for extreme backlight situations.

K16i

LIGHTWEIGHT PRECISION.

Lightweight and ultra-fast, the K16i provides rapid target acquisition and unparalleled speed in short-range settings.

PRODUCT HIGHLIGHTS

- ◆ Ergonomics specifically designed for 3-gun.
- ◆ True 6x zoom with real 1x magnification.
- ◆ Daylight-bright, illuminated reticle in second focal plane.



1-6x24i

FEATURES



Second
focal plane



Illuminated
reticle



Main tube
diameter 30 mm



MIL



Adjustment
direction CW



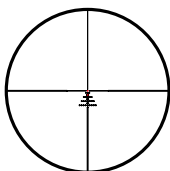
Windage
right

OPTIONAL

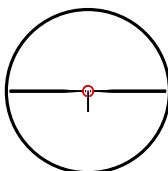


BALLISTIC
TURRET

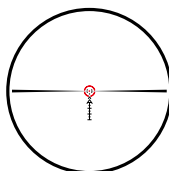
RETICLES



3GR



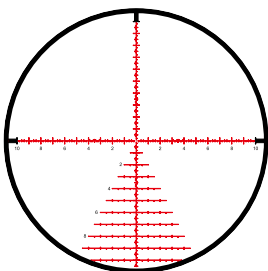
SM1



SI1

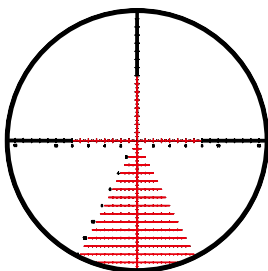
RETICLES K-SERIES.

SKMR4+



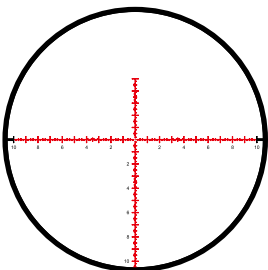
K540i, K328i

SKMR4



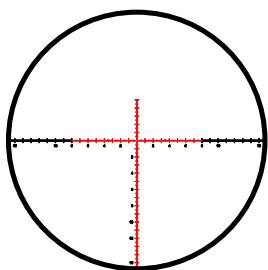
K525i, K318i

SKMR+



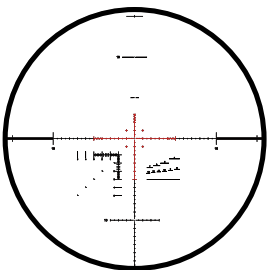
K540i, K328i

SKMR



K525i

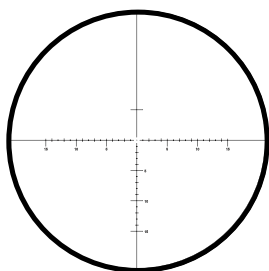
MSR2/Ki



K318i

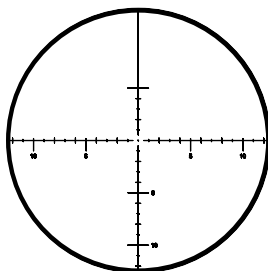


MOAK+



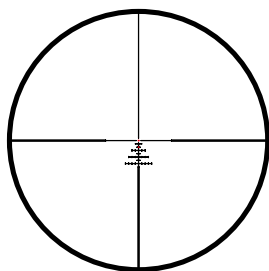
K864

MOAK



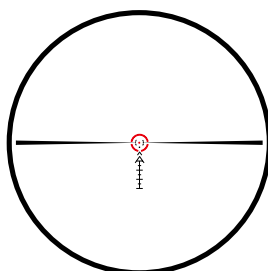
K1050

3GR



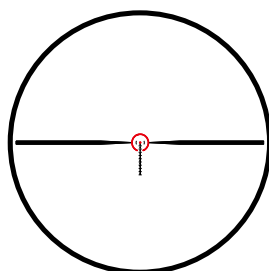
K18i-2, K18i, K16i

SI1



K16i

SM1



K16i

ACCESSORIES.



KILLFLASH



SUNSHIELD



FLIP-UP COVER

For ocular and
objective lens

K540i	◆	◆	◆
K328i	◆	◆	◆
K525i	◆	◆	◆
K318i	◆	◆	◆
K864	◆	◆	◆
K1050	◆	◆	◆
K18i-2	◆		
K18i	◆		
K16i	◆		



**PARALLAX
SPINNER**



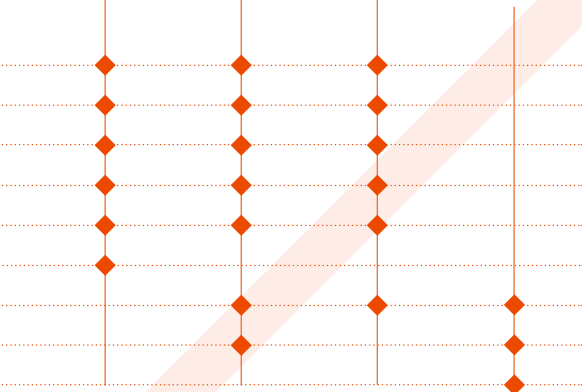
THROW LEVER



**BUBBLE
LEVEL**



**BALLISTIC
TURRET (BT)**



TECHNICAL DATA

K-SERIES

	K540i REFINED	K328i REFINED	K525i REFINED	K318i REFINED
Focal plane	FFP	FFP	FFP	FFP
Magnification	5-40	3,5-28	5-25	3,5-18
Objective lens diameter (mm)	56	50	56	50
Field of view (ft/100 yds)	30.6-3.9	42.9-5.4	23.2-4.9	28.5-6
Exit pupil diameter (mm)	7.7-1.4	7.5-1.8	9.5-2.3	6.9-2.8
Eye relief (in)	3.62	3.62	3.74	3.62
Diopter compensation (dpt)	+2/-3	+2/-3	+2/-3,5	+2/-3,5
Twilight factor (DIN 58388)	16.7-47.3	13.2-37.4	16.7-37.4	13.2-30.0
Parallax adjustment (m)	20 - ∞	20 - ∞	20 - ∞	25 - ∞
Impact correction / Click E/W	.1 MRAD	.1 MRAD	.1 MRAD	.1 MRAD
Clicks / Revolution E/W	100/100	100/100	100/100	100/100
Adjustment range E/W (MIL)	29/12	34/13	29/13	30/15
Adjustment range E/W (in/100 yds)	104.4/43.2	126/46.8	104.4/46.8	107.8/53.4
Adjustment range E/W (MOA)	100/41.3	114.75/43.9	100/45	103/51.6
Adjustment direction	CCW	CCW	CCW	CCW
Windage	left/right	left/right	left/right	left/right
Maintube diameter (mm)	36	36	34	34
Length (in)	16.1	14.2	14.8	12.3
Weight (oz)	39.3	37.0	33.8	33.5
Battery type	CR2032	CR2032	CR2032	CR2032
Objective filter thread	M58 x 0.75	M52 x 0.75	M58 x 0.75	M52 x 0.75
Reticles	SKMR4+ SKMR+	SKMR4+ SKMR+	SKMR4 SKMR	SKMR4 MSR2/Ki *
Illumination	✓	✓	✓	✓
VISIONFLEX	✓	✓		
EASYREAD	✓	✓	✓	✓
INDEXSTOP	✓	✓	✓	✓
TWISTGUARD	✓	✓	✓	✓
MAXLIGHT				
Ballistic Turret (optional)				
Waterproof (ISO9022-8)	✓	✓	✓	✓

Warranty conditions apply to all KAHLES products.
 Visit www.kahles.at/us/service for details.

K864	K1050	K18i-2	K18i	K16i
SFP	SFP	SFP	SFP	SFP
8-64	10-50	1-8	1-8	1-6
56	56	24	24	24
18.2-2.4	8.7-1.8	150.0-18.6	127.5-15.9	126.9-20.1
7.1-0.9	5.5-1.1	8.1-3.0	8.1-3.0	9.6-4.7
3.62	3.74	3.74	3.74	3.74
+2 / -3	+2/-3,5	+2/-3	+2/-3	+2/-3,5
21.2-59.9	23.7-52.9	4.9-13.9	4.9-13.9	4,9-13.9
8 - ∞	8 - ∞	100	100	100
1/8 MOA	1/8 MOA	.1 MRAD	.1 MRAD	.1 MRAD
160/160	160/160	60/60	60/60	60/60
16/11,6	16/12	24/24	24/24	22/22
57.6/42	57.6/43.2	86.4/86.4	86.4/86.4	79.2/79.2
55/40	55/41	82.5/82.5	82.5/82.5	75.6/75.6
CCW	CCW	CW	CW	CW
right	right	right	right	right
36	30	34	30	30
17.4	16.9	11.8	11.8	10.9
36.9	31.4	22.5	19.6	16.9
-	-	CR2032	CR2032	CR2032
M58 x 0.75	M58 x 0.75	M30 x 0.75	M27 x 0.75	M27 x 0.75
MOAK+	MOAK	3GR	3GR	3GR SM1 SII
		✓	✓	✓
✓		✓		
✓				
✓	✓			
		✓	✓	
		✓	✓	✓
✓	✓	✓	✓	✓

* Special order

CONFIGURATIONS

K-SERIES

Item #	Product		Reticle
10950	K540i 5-40x56i	REFINED	SKMR4+
10951	K540i 5-40x56i	REFINED	SKMR4+
10952	K540i 5-40x56i	REFINED	SKMR+
10953	K540i 5-40x56i	REFINED	SKMR+
10900	K328i 3,5-28x50	REFINED	SKMR4+
10901	K328i 3,5-28x50	REFINED	SKMR4+
10902	K328i 3,5-28x50	REFINED	SKMR+
10903	K328i 3,5-28x50	REFINED	SKMR+
10850	K525i 5-25x56	REFINED	SKMR4
10851	K525i 5-25x56	REFINED	SKMR4
10852	K525i 5-25x56	REFINED	SKMR
10853	K525i 5-25x56	REFINED	SKMR
10800	K318i 3,5-18x50	REFINED	SKMR4
10801	K318i 3,5-18x50	REFINED	SKMR4
10802	K318i 3,5-18x50	REFINED	MSR2/Ki *
10803	K318i 3,5-18x50	REFINED	MSR2/Ki *
10724	K864 8-64x56	NEW	MOAK+
10598	K1050 10-50x56		MOAK
10686	K18i-2 1-8x24		3GR
10662	K18i 1-8x24		3GR
10649	K16i 1-6x24		3GR
10515	K16i 1-6x24		SM1
10517	K16i 1-6x24		SI1

* Special order

SCAN FOR PRICES



Adjustment Direction	Windage	Impact Correction / Click
CCW	left	.1 MRAD
CCW	right	.1 MRAD
CCW	left	.1 MRAD
CCW	right	.1 MRAD
CCW	left	.1 MRAD
CCW	right	.1 MRAD
CCW	left	.1 MRAD
CCW	right	.1 MRAD
CCW	left	.1 MRAD
CCW	right	.1 MRAD
CCW	left	.1 MRAD
CCW	right	.1 MRAD
CCW	left	.1 MRAD
CCW	right	.1 MRAD
CCW	left	.1 MRAD
CCW	right	.1 MRAD
CCW	right	1/8 MOA
CCW	right	1/8 MOA
CW	right	.1 MRAD
CW	right	.1 MRAD
CW	right	.1 MRAD
CW	right	.1 MRAD
CW	right	.1 MRAD



Item #	Product	Description
FLIP-UP COVER		
30122	56 mm OBJECTIVE	K540i, K525i, K864, K1050
30123	50 mm OBJECTIVE	K328i, K318i
30124	24 mm OBJECTIVE	K18i, K16i
30241	24 mm OBJECTIVE	K18i-2
30242	52 mm OCULAR	K540i, K328i, K864, K18i-2
30125	46 mm OCULAR	K525i, K318i, K1050, K18i, K16i
SUNSHIELD		
685-461	Sunshield 56 mm	K540i, K525i, K864, K1050
685-609	Sunshield 50 mm	K328i, K318i
KILLFLASH		
689-918	Killflash ARD 56 mm	K540i, K525i, K864, K1050
685-970	Killflash ARD 50 mm	K328i, K318i
PARALLAX SPINNER		
298-531	Parallax Spinner K-1	K540i, K328i, K525i, K318i (all REFINED), K864
293-460	Parallax Spinner K525i	K525i (non-refined)
293-459	Parallax Spinner K318i	K318i (non-refined)
293-452	Parallax Spinner blank	K525i, K318i (all non-refined), K1050
THROW LEVER		
298-0317	Throw Lever K-1	K540i, K328i, K864
293-0293	Throw Lever K-2	K525i, K318i
BUBBLE LEVEL		
30253	Bubble Level 36 mm	K540i, K328i, K864
30252	Bubble Level 34 mm	K525i, K318i, K18i-2
BALLISTIC TURRET (BT)		
30210	BT K-1	K18i-2, K18i, K16i

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