

BSA[®]

SPORT & RECREATIONAL OPTICS



Advanced Optics Technology

2020 Product Catalog

SCOPES

Defiant⁴ Rifle Scope Series

The new Defiant⁴ rifle scope series offers a unique combination of features found in more expensive rifle scopes. The push/pull/lockable turret system keeps your scope zeroed shot-after-shot without the need for tools. Fully multi-coated glass, a glass etched MOA-1014 BDC reticle, side parallax adjustment, fast focus and 3" sunshade round out this precision scope. Matte black finish. Waterproof, Shockproof and Fogproof



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
T3-12X40	20.1	12.3	3-12X	40	3.62 - 3.85	MOA-1014	1"	1/8 MOA	FULLY MULTI-COATED	N/A
T4-16X40	20.3	12.5	4-16X	40	3.70 - 4.05	MOA-1014	1"	1/8 MOA	FULLY MULTI-COATED	N/A
T6-24X44	21.15	13.88	6-24X	44	3.70 - 4.05	MOA-1014	1"	1/8 MOA	FULLY MULTI-COATED	N/A

OPTIX Hunting Series

The new OPTIX series offers fully multi-coated lenses, one-piece aluminum tube construction, low profile zero-reset turrets, fast focus, two-piece weaver rings, as well as BSA's new BDC-8 reticle. The 4.5-18X model offers an adjustable objective and illuminated reticle, in addition to the above features. Matte black finish. Waterproof, Shockproof and Fogproof



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
HS3-9X40TB	14	11.75	3-9X	40	3.7 - 4	BDC-8	25.4 mm / 1"	1/4	FULLY MULTI-COATED	Rings / Weaver
HS4-12X40TB	14.25	12.3	4-12X	40	3.7 - 4	BDC-8	25.4 mm / 1"	1/4	FULLY MULTI-COATED	Rings / Weaver
HS4.5-18X44A0IRTB	20.9	13.4	4.5-18X	44	3.6 - 4	BDC-8 Illum.	25.4 mm / 1"	1/4	FULLY MULTI-COATED	Rings / Weaver

Sweet .17 AO Series

The BSA[®] Sweet .17 AO Rifle Scope is specifically designed for the .17 HMR. These scopes feature fully coated lenses, an adjustable objective, 30/30 reticle, 2-piece Dovetail rings and generous eye-relief. This Sweet 17 AO series features a ballistically calibrated turret for the 17-grain cartridge. Matte black finish. Waterproof, shockproof and fogproof.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
17-39X40A0WRB	22.3	12.2	3-9X	40	3	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Dovetail
17-312X40A0WRB	22.7	12.7	3-12X	40	3	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Dovetail

Sweet .17 SP Series

The BSA[®] Sweet .17 SP Rifle Scope is specifically designed for the .17HMR. This series features side parallax adjustment from 10 yards to infinity, fully multicoated lenses, 3" sunshade and fast focus. The Sweet .17 SP features an elevation turret ballistically calibrated for a 17-grain cartridge. Matte black finish. Waterproof, Shockproof and Fogproof



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
S17-312X40	19.9	12.6	3-12X	40	4	30/30	25.4 mm / 1"	1/4	FULLY MULTI-COATED	N/A
S17-312X40RGBGE	20.6	13	3-12X	40	4	CROSS-GLASS ETCHED RGB-ILL	25.4 mm / 1"	1/4	FULLY MULTI-COATED	N/A
S17-618X40SP	19.9	13.2	6-18X	40	4	30/30	25.4 mm / 1"	1/4	FULLY MULTI-COATED	N/A

Sweet .22 AO Compact

The BSA[®] Sweet .22 AO Compact provides all the features of standard Sweet AO scopes in a package designed specifically for the Ruger 10/22 and other small frame .22 rifles. Complete with 3 ballistically calibrated turrets for 36-, 38- and 40-grain cartridges, the Sweet .22 AO Compact also features an adjustable objective, fully coated lenses, 30/30 reticle and 2-piece dovetail rings. Matte black finish. Waterproof, shockproof and fogproof.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
22-27X32A0CWRB	17.5	9.5	2-7X	32	3	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Dovetail

Sweet .22 AO Series

The BSA[®] Sweet .22 AO Rifle Scope is specifically designed for the .22LR. Complete with 3 ballistically calibrated turrets for 36-, 38- and 40-grain cartridges, the Sweet .22 AO also features an adjustable objective, fully coated lenses, 30/30 reticle and 2-piece dovetail rings. Matte black finish. Waterproof, shockproof and fogproof.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
22-39X40A0WRB	22.3	12.2	3-9X	40	4	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Dovetail
22-412X40A0WRB	22.3	12.9	4-12X	40	4	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Dovetail

Sweet .22 SP Series

The BSA® Sweet .22 SP Rifle Scope is specifically designed for the .22LR. This series features side parallax adjustment from 10 yards to infinity, fully multicoated lenses, 3-inch sunshade and fast focus. The Sweet .22 SP features elevation turrets ballistically calibrated for a 36-, 38- and 40-grain cartridges. Matte black finish. Waterproof, Shockproof and Fogproof



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
S22-39X40SP	19.9	12.6	3-9X	40	4	30/30	25.4 mm / 1"	1/4	FULLY MULTI-COATED	N/A
S22-618X40SP	19.9	13.2	6-18X	40	4	30/30	25.4 mm / 1"	1/4	FULLY MULTI-COATED	N/A

Sweet .243 AO Series

The BSA® Sweet .243 AO Rifle Scope is specifically designed for the .243 caliber cartridge. Complete with three ballistically calibrated turrets for 55-, 80- and 100-grain cartridges, the Sweet .243 AO also features an adjustable objective, fully coated lenses, 30/30 reticle and two-piece weaver rings. Matte black finish. Waterproof, shockproof and fogproof.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
243-39X40AOWRTB	21.8	12.2	3-9X	40	4	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Weaver
243-412X40AOWRTB	22.3	12.9	4-12X	40	4	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Weaver

Sweet .270 AO Series

The BSA® Sweet .270 AO Rifle Scope is specifically designed for the .270 caliber cartridge. Complete with three ballistically calibrated turrets for 100-, 130- and 150-grain cartridges, the Sweet .270 AO also features an adjustable objective, fully coated lenses, 30/30 reticle and two-piece weaver rings. Matte black finish. Waterproof, shockproof and fogproof.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
270-39X40AOWRTB	21.8	12.2	3-9X	40	4	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Weaver
270-412X40AOWRTB	22.3	12.9	4-12X	40	4	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Weaver

Sweet 30-06 AO Series

The BSA® Sweet 30-06 AO Rifle Scope is specifically designed for the 30-06 cartridge. Complete with 3 ballistically calibrated turrets for 150gr, 165gr, and 180gr cartridges, the Sweet 30-06 AO also features an adjustable objective, fully coated lenses, 30/30 reticle and 2 pc. weaver rings. Matte black finish. Waterproof, shockproof and fogproof.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
3006-4-12X40AOWRTB	22.3	12.9	4-12X	40	4	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Weaver

Sweet 30-30 AO Series

The BSA® Sweet 30-30 AO Rifle Scope is specifically designed for the 30-30 cartridge. Complete with 3 ballistically calibrated turrets for 150gr, 160gr, and 170gr cartridges, the Sweet 30-30 AO also features an adjustable objective, fully coated lenses, 30/30 reticle and 2 pc. weaver rings. Matte black finish. Waterproof, shockproof and fogproof.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
3030-3-9X40AOWRTB	21.8	12.2	3-9X	40	4	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Weaver

Sweet 6.5 AO Series

The BSA® Sweet 6.5 AO Rifle Scope is specifically designed for the 6.5 Creedmoor cartridge. Complete with three ballistically calibrated turrets for 120-, 129- and 140-grain cartridges, the Sweet 6.5 AO also features an adjustable objective, fully coated lenses, 30/30 reticle and two-piece weaver rings. Matte black finish. Waterproof, shockproof and fogproof.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
6.5-4.518X40AOWRTB	22.5	12.8	4.5-18X	40	4	30/30	25.4 mm / 1"	1/4	FULLY COATED	Rings / Weaver

.17 Super Mag Series

Designed specifically for the Winchester .17 Super Mag Cartridge and feature a patent pending drop compensation reticle engineered for the 20- and 25-grain bullet. The line includes three models including an illuminated Red, Green, and Blue Reticle version. All models are equipped with fast focus and an adjustable objective.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
17SM-4514x44A0CP	21.7	14.25	4.5-14X	44	3.7 - 4	SuperMag 17	25.4 mm / 1"	1/8	FULLY COATED	N/A
17SM4514x44A0RBCP	23.1	13.9	4.5-14X	44	3.7 - 4	"SuperMag 17 Red/Blue/Green"	25.4 mm / 1"	1/8	FULLY COATED	N/A
17SM-624x44A0CP	22.8	14.3	6-24X	44	3.7 - 4	SuperMag 17	25.4 mm / 1"	1/8	FULLY COATED	N/A

Tactical Weapon Series

The Tactical Weapon Series scopes are engineered specifically for use with tactical style firearms. Select Tactical Weapon models offer one-piece weaver mounts, AR handle mounts, or AR & SKS mounts and rings.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
TW-14X24W1PMTB	22.2	9.5	1X-4X	24	3.5	MIL DOT	30mm	1/2	FULLY COATED	1 pc mount / Weaver
TW-312X40W1PMTB	25.3	12.7	3X-12X	40	4	MIL DOT	25.4 mm / 1"	1/4	FULLY COATED	1 pc mount / Weaver
TW4X30	14.3	8	4X	30	3.7	MIL DOT METAL	25.4 mm / 1"	1/4	FULLY COATED	Rings, AR & SKS Mount

OUTLOOK Air Rifle Series

The new OUTLOOK series air rifle scopes were specifically designed to withstand the reverse recoil found in the most-powerful air rifles. This series offers fully multi-coated lenses, fast focus, an adjustable objective, low profile zero-reset turrets and a Mil-Dot reticle. This series comes standard with two-piece dovetail rings. Matte black finish. Waterproof, Shockproof and Fogproof



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
AIR4X32AOTB	11.8	10.85	4X	32	3.45	Mil-Dot	25.4 mm / 1"	1/4	FULLY MULTI-COATED	Rings / Dovetail
AIR3-9X40AOTB	17.7	12.3	3-9X	40	3.7 - 4	Mil-Dot	25.4 mm / 1"	1/4	FULLY MULTI-COATED	Rings / Dovetail
AIR4-12X44A0IRTB	19	12.8	4-12X	44	3.7 - 4	Mil-Dot Illum.	25.4 mm / 1"	1/4	FULLY MULTI-COATED	Rings / Dovetail

Edge - Pistol Scope

This BSA Pistol Scope is simple yet effective. Parallax is set for 50 yards and windage and elevation adjustments are set for 1/4 MOA. The multi-coated optics provide a clear sight picture that allows for almost instant target acquisition. BSA Pistol scopes also offer a generous eye relief of 12-20 inches, allowing this versatile scope to double as a scout scope.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
PS27X28	10.4	10	2-7X	28	12-20	30/30	25.4 mm / 1"	1/4	MULTI-COATED	N/A
PS27X32	10.4	10	2-7X	32	12-20	30/30	25.4 mm / 1"	1/4	MULTI-COATED	N/A
PS2X20	6.9	6.45	2X	20	11-20	30/30	25.4 mm / 1"	1/2	MULTI-COATED	N/A

SIGHTS Illuminated Sights

RD30

The BSA RD30 is a 30mm red dot sight equipped with a 5/8-inch Weaver mount and 11 brightness settings.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	CLICK VALUE	MOUNT
RD30	8	4.2	1X	30	Unlimited	Red Dot 5 MOA	1/2	Weaver

30RD-2M

The 30RD-2M is a versatile 30mm Red Dot scope available with both a Dovetail and Weaver mount. With 11 brightness settings, this red dot is excellent for both low light and bright light conditions.

ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	CLICK VALUE	MOUNT
30RD-2M	8.5	5	1X	30	Unlimited	Red Dot 5 MOA	1/2	Dovetail and Weaver



HMRGBD30CP

The sight features a red, green and blue 5 MOA dot that is adjustable via the 11-position rheostat and powered by a 3V CR2032 battery. The integral mount will fit both 3/8" and 5/8" Weaver-style rails.

ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	TUBE DIA.	CLICK VALUE	LENS COATING	RINGS / MOUNT
HMRGBD30CP	8	4.2	1X	30	UNLIMITED	RGB DOT 5 MOA	1/2	3/8" and 5/8"	MULTI-COATED	3/8" and 5/8"



TW30RDLL

The TW30RDLL red dot scope is equipped with an integrated 650nm red laser sight, easy one-piece mount and rubber eye guard. Model comes with attachable 140 Lumen LED flashlight.

ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	CLICK VALUE	MOUNT
TW30RDLL	17.1	8.3	1X	30	4	Red Dot	1/4	Weaver



3X30PRRG

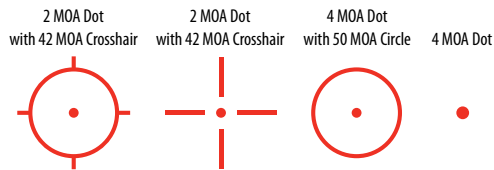
The 3X30PRRG scope offers both Red or Green cross etched glass reticle with five brightness settings. Unique to this scope is the integrated fixed sights providing additional target acquisition capabilities.

ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	CLICK VALUE	MOUNT
3X30PRRG	15.1	6	3X	30	3.15	Red or Green - Cross	1/3	Weaver



Reflex Sight With Laser

The RS-3324RL Reflex Sight comes equipped with an integrated 650nm red laser that functions separately, four unique reticles, and a quick-release mount that fits both weaver and picatinny rails.



ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	MAGNIFICATION	OBJECTIVE (mm)	EYE RELIEF (in.)	RETICLE	CLICK VALUE	MOUNT
RS-3324RL	9.15	4.25	1X	33	UNLIMITED	4 Reticles	1	QR Weaver / Picatinny



LASERS

LLCP

The brilliant red beam of the laser sight finds your target quickly and precisely, while the flashlight illuminates your target in low light or no light. Also includes cables with momentary pressure pads that allow you to activate the laser and flashlight with push-button ease.

ITEM NUMBER	WEIGHT (oz.)	LENGTH (in.)	LASER COLOR	FLASHLIGHT	MOUNT
LLCP	4.9	4.5	Red	80 Lumens	Ring



BINOCULARS & SPOTTING SCOPE

SPECTRE™

- 20-60x60 Power Magnification
- BaK-4 Porro Prism
- Eye Relief 19mm
- 60mm Objective Lenses
- Nitrogen Filled to Prevent Internal Fogging
- Waterproof



SS2060X60G Spotting Scope

This spotting scope offers exceptional clarity through BaK-4 glass - often found in far more expensive scopes. Waterproof and shockproof, this scope comes complete with table-top tripod, carrying case, lens covers and lens cleaning cloth.

ITEM NUMBER	WEIGHT (oz.)	MAGNIFICATION	OBJECTIVE (mm)	TRIPOD ADAPTABLE	LENS COATING	RELATIVE BRIGHTNESS	TWILIGHT FACTOR	KIT INCLUDES
SS2060X60G	25	20-60X	60	Yes	Fully Multi-Coated	N/A	N/A	Tripod, carrying case, cleaning cloth



RINGS & ACCESSORIES

DHHR

BSA's rings are made of high-grade aluminum to provide a strong grip while reducing the weight. These rings clamp directly on to the 3/8" weaver rail found on most popular rimfire rifles and airguns.

ITEM NUMBER	LENGTH (in.)	WIDTH (in.)	HEIGHT (in.)	WEIGHT (oz.)	RING DIAMETER
DHHR	2.9	N/A	0.97	3.03	25.4 mm / 1 in.



DHWMR

The 1" Riflescope Mounting Rings from BSA Optics allow you to mount a riflescope with 1" main tube diameter to your rifle. The pair of rings mounts on 5/8" Weaver rail and raises your scope by 7/8".

ITEM NUMBER	LENGTH (in.)	WIDTH (in.)	HEIGHT (in.)	WEIGHT (oz.)	RING DIAMETER
DHWMR	2.64	N/A	0.97	2.64	25.4 mm / 1 in.



BSAARA

The BSA Optics BSAARA Adjustable Aluminum Mounting System allows multiple height options. Attaches to most 5/8" Weaver rails.

ITEM NUMBER	LENGTH (in.)	WIDTH (in.)	HEIGHT (in.)	WEIGHT (oz.)	RING DIAMETER
BSAARA	7.53	N/A	6.6	7.53	25.4 mm / 1 in.



STSTRA

Tactical Aluminum Ring Mounts that allow for multiple height options.

ITEM NUMBER	LENGTH (in.)	WIDTH (in.)	HEIGHT (in.)	WEIGHT (oz.)	RING DIAMETER
STSTRA	2.72	N/A	6.4	2.72	25.4 mm / 1 in.



BS30/BS30CP Bore Sight

Get on paper without wasting shots. Comes with .177 Arbor, .22 Arbor, 6mm Arbor, .25 Arbor, 6.5 mm Arbor, .27 Arbor, 7 mm Arbor, 30 Arbor, .32 Arbor, .338 Arbor, .35 Arbor, .375 Arbor, .44 Arbor, .45 Arbor, .50 Arbor. All packages in heavy duty hard case.

ITEM NUMBER
BS30 / BS30CP



BS30SGA

The BS30 Multi Caliber Collimator (Boresighter) with Arbors is designed for use with pistol and rifle calibers, and helps you get on paper easily without wasting ammo or range time. This boresighter comes in a heavy-duty hard case, with replaceable arbors matching barrel ranges from .177 to .50 cal. This model also includes an adapter for 12-, 20- and 28-gauge shotguns (will not fit .410 bore shotguns).

ITEM NUMBER
BS30SGA



BSA[®]

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BSA[®] reserves the right to make specification changes without notice.