

HUNTING

3-18x42 Meta (1. FP)

PRECISION ON ANOTHER LEVEL



- New SBX and SBX-S reticle in the 1. FP
- Lean and rugged riflescope design for hunting and competition use
- Durability-tested turrets for precise long range shooting
- New version of the battery cap according to the latest safety standards
- Perfect for clip-on devices
- New TMR-magnification ring enables mounting of the S&B Throw Lever

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1. DIMENSIONS AND WEIGHT	
Length @ 0 dpt (mm in):	328 12.913
Width / Height (mm in):	84.6 / 58-59.8 33.3 / 2.28-2.35
Main tube diameter (mm in):	30 1.18
Mounting system:	Ring mount
Weight (g oz):	780 27.51

2. OPTICAL DATA	
Magnification:	3–18
Objective diameter (mm in):	42 1.65
Field-of-view (m/100 m) (ft/100 yd):	14.5–2.4 43.5–7.2
Field-of-view (USA) (m/100 m) (ft/100 yd):	12.4–2.1 37.2–6.4
Field-of-view/100 m (°):	8.3–1.4
Field-of-view/100 m (USA) (°):	7.1–1.2
Exit pupil diameter (mm in):	8.3–2.3 0.33–0.09
Eye relief distance (mm in):	90 3.54
Twilight factor:	10.8–27.5
Transmission (%):	92
Focal Plane:	1
Diopter adjustment (dpt):	–3 to +2
Parallax adjustment (m yd):	20 to ∞ 21.87 to ∞

3. ILLUMINATION	
Illumination steps:	11
Illumination color:	Red
Battery type:	CR2032

4. CLIMATE	
Temperature – Storage (°C °F):	–55 to +71 –67 to +160
Temperature – Function (°C °F):	–40 to +61 –40 to +142

5. COMPATIBILITY	
Throw Lever compatible:	Yes
Thread ocular:	M41x0.5
Thread objective:	M47x0.75
Outer diameter objective (mm in):	50 1.97
Outer diameter ocular (mm in):	48 1.89
Mounting length (mm in):	150.4 5.92
Front (D) / Gap (C) / Rear (B) (mm in):	32.4 1.28 / 42 1.65 / 76.0 2.99
Clearance (R) (mm in):	2.3 0.09

6. OPTIONS	
Color:	Black
Nitrogen filling:	Minimum Nitrogen 5.0
Waterproof (m ft):	3 9.84

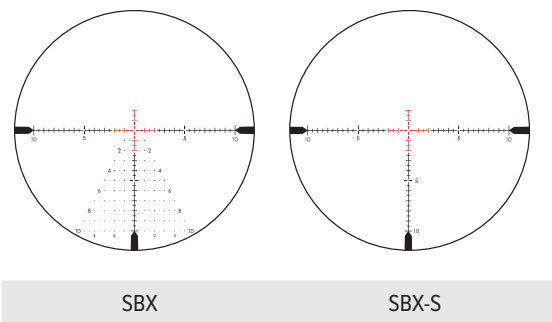
7. TURRET CONFIGURATIONS							
Turrets (Elevation / Windage)	Adjustment range elevation	Adjustment range windage	Turret rotation	Click value	Internal travel elevation	Internal travel windage	Tactile Indicator
DT LT / ST ZC LT	23.2 mrad	±6 mrad	cw/ccw	0.1 mrad	34.2 mrad	19.7 mrad	Yes (Elevation)
ST LT / ST ZC LT	12 mrad	±6 mrad	cw/ccw	0.1 mrad	34.2 mrad	19.7 mrad	No

Legend:
DT (Double Turn) MT (Multi Turn) ST (Single Turn) MTC (More Tactile Clicks) LT (Locking Turret) CT (Capped Turret) ZC (Zero Click) cw (clockwise) ccw (counterclockwise) 0.1 mrad = 1 cm/100 m
Other configurations available on request. All data subject to change



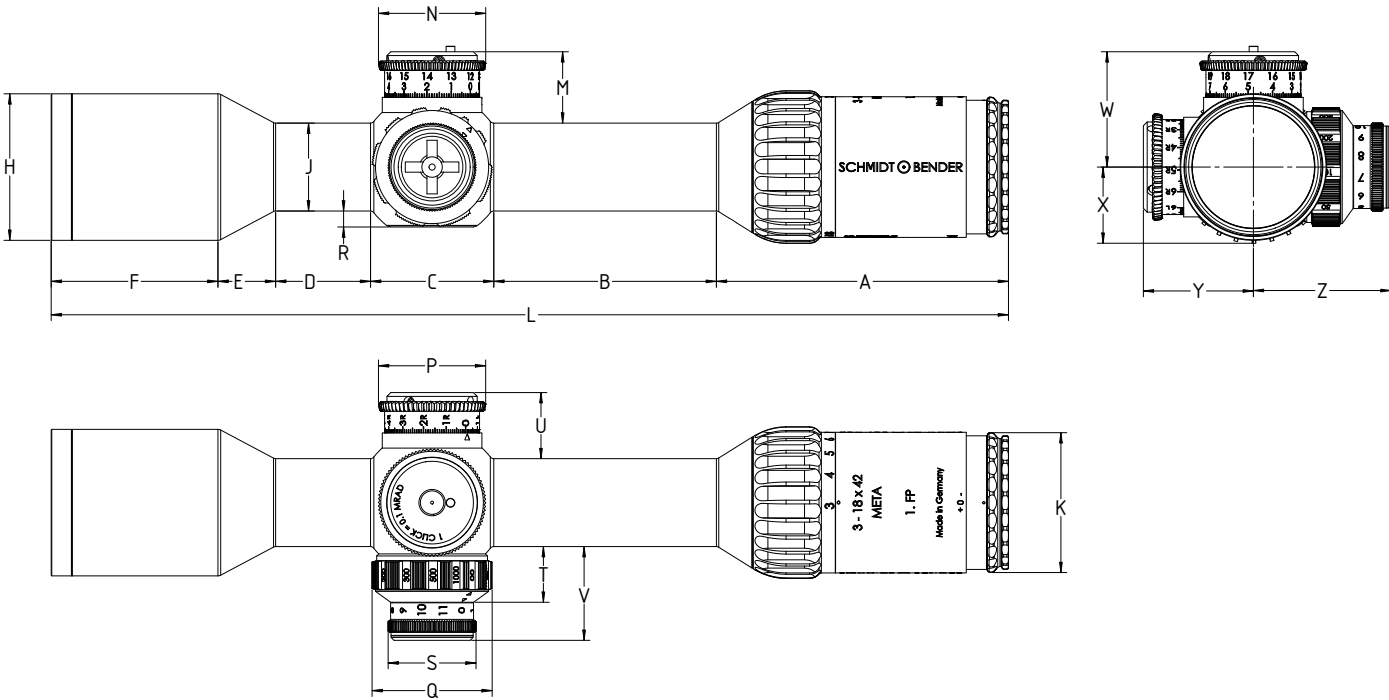
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8. RETICLES



9. DIMENSIONS

Einheit	A	B	C	D	E	F	H	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z
mm	99.7	76	42	32.4	19.7	56.9	50	30	48	327	24.4	36.6	36.6	41	5.5	30	19	22.6	32	39.4	26	37.6	47
inch	3.93	2.99	1.65	1.28	0.78	2.24	1.97	1.18	1.89	12.87	0.96	1.44	1.44	1.61	0.22	1.18	0.75	0.89	1.26	1.55	1.02	1.48	1.85



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