

# Scope Specs Table

**For e.g.: 5-30x**

**Bottom Magni. = 5x or lower**

**Top Magni. = 30x or higher**

**with 10y-Side Parallax**

**Exposed Turrets**

**Holdoff Reticle**

**Under \$500**

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## Requirements for this Table (a few exceptions are included)

Bottom magnification = 5x or lower

Top magnification = 30x or higher

Minimum Parallax = 10 yards or less

Turrets = Exposed

Reticle = Holdoff reticle (evenly spaced hash lines or dots for aiming with holdoff/ holdover)

Price = somewhere around \$500 or below

## Abbreviations in the Table

**Green** is a good thing... – e.g.: a very good warranty, a wider than average FoV, a higher than average top magnification, a larger than average elevation adjustment range, a shorter size or lighter weight than average, an additional feature (bubble level, turret turn counter, numbers on the hash lines of the reticle), etc.

**Red** is less of a good thing... – e.g.: a not so great warranty, a narrower than average FoV, a lower than average top magnification, a longer size or heavier weight than average, a small exit pupil [reducing the eye box], or a negative feature (min. parallax more than 10y, capped turrets, higher than the max. price that was set for this scope table, etc.

**Orange** is a caution flag, a marginal feature or characteristic... – e.g.: warranty limitations, a narrower than average FoV, a smaller than usual objective diameter for less light (supposedly), an uneven number of mils or moas per turret turn [not multiples of 5mil or 10moa], a 34mm tube [limiting scope mount choices], a price so low as to shed doubt on the quality of the scope, etc.

*SFP* vs. *FFP* = list starts with SFP (second focal plane) scopes, then first focal plane (FFP)

*Price \$ Low* = lowest prices in US dollars I found in 2019 (some 2020) [first price, sometimes several separated by commas , ]

*Price Mfctr.'s* = manufacturer's price [last price in that field, after the semicolon ; ]

*IR* = illuminated reticle [Y = yes | N = no]

Reticle: *D* = "dots" = enough dots or hash lines on the crosshairs for holdoffs

*N* = "numbers" = the dots or hash lines are numbered for quicker holdoffs

*Grid* = the reticle is a grid style ("Christmas tree style")

**BDC** = bullet drop compensating reticle, thus not suitable for using holdovers with an airgun, as the spacing between the hash lines is uneven

**Capped Turrets! BUT Clickable** = means that though the turrets are capped, when uncapped they are finger adjustable, the numbers are visible from behind the rifle, and the zero can be reset

**Warranty Info:** **Life** = life time warranty | **5y** = 10 years warranty | **OOwn** = warranty only for the original owner | **Unlmt** = unlimited warranty | **Anyb.** = warranty applies to any owner, anybody (e.g., even if you bought it used) | **NoRec.** = no receipt (proof of purchase) required

*in 2019	Price* \$ Low; Mfctr's	Warranty	Springer-Rated	Magnification	FoV = Field of View @ 100y (ft)	Obj. Dia (mm)	Exit Pupil (mm) → Eyebow	IR	Max. Elev. Adjustmt (in MOA)	1 Click =	1 T. Turn =	Turrets in:	Reticle in:	FFP - SFP (Calibration)	Enough Dots, No's	Line thickness	1" or 30mm	Weight (oz) (g)	Length (inch) (cm)	Misc. + Reviewers' "Comments"
<b>SFP Scopes</b>																				
Vector: Atlas No. SCOL-04	399	5y, Rec.		5-30x	25-4	56	11.2-1.9	✓	80	1/8 moa	15 moa	MOA ≠	≠MIL	SFP	D, N	?	35	35.3 1000g	14.8" 38c	
MTC: Viper Pro Tactical	520	Life <sup>30d</sup> R. O.Own		5-30x	24-4	50		✓	42	1/4 moa	10 moa	MOA ≠	≠MIL	SFP	D	?	30	25.8 732g	16.4" 42c	not customizable
MTC: Viper Pro	570	Life <sup>30d</sup> R. O.Own		5-30x	24-4	50		✓	42	1/4 moa	30 moa	MOA ≠ Custom	≠MIL	SFP	D	?	30	30.7 869g	16.4" 42c	Customizbl. Turrets   Magnifier Cap
Nikko: C-More X10 No. NSCM33056	507	Life, O.Own		3-30x	31-3	56		✓	50	1/8 moa		MOA ≠	≠MIL	SFP	D	?	30	34.2 970g	15.3" 39c	
<b>FFP Scopes</b>																				
Vector: Taurus No. SCFF-14	449	Life, NoRec.		5-30x	20-3	56	11.0-1.8	✓	40	0.1 mil	6 mil	MIL =	=MIL	FFP	D, N	?	30	28.7 813g	15.6" 40c	Parallax 17y (20y stated)
Discovery: HD/34mm: 5-30x56 SFIR No. 170114	392	3y		5-30x	23-3	56		✓	50	0.1 mil	6 mil	MIL =	=MIL	FFP	D, N	?	34	27.3 774g	15.7" 40c	
Falcon (UK): S30 No. S3001 *S/H incl. from Cyprus	377*, 423	10y, O.Own		5-30x	24-5	56	11.2-1.9 calculated	N 0	57	0.1 mil	10 mil	MIL =	=MIL	FFP	D, N	.04 <sup>mi</sup> .14 <sup>mo</sup>	30	32.5 920g	15.8" 40c	T Turn Counter
Swampfox (US): Kentucky Long	467 599	Life (50000 rounds)		5-30x	20-4	56	9.3-1.7	✓	80	0.1mi 1/4mo	6 mi 15mo	MIL = or MOA =	=MIL or =MOA	FFP	D, N, Grid	?	30	31.8 902g	15.5" 39c	Parallax 15y Locking Turrets
Hi-Lux (US): Phenom 5-30x56 FFP	507 599	Life, Rec.	No	5-30x	22-4	56	10-1.2	✓	90	0.1 mil	12 mil	MIL =	=MIL	FFP	D, N, Grid	.05 <sup>mi</sup> .17 <sup>mo</sup>	34	32.0 907g	14.7" 37c	Locking Turrets
Vector: Continental 34mm No. SCFF-30	? 900	Life, NoRec.		5-30x	25-4	56	8.0-1.8	✓	86	0.1 mil	10 mil	MIL =	=MIL	FFP	D, N, Grid	?	34	28.6 810g	15.4" 39c	Locking Turrets Zero Stop
Falcon (UK): S18i FFP → For comparison only 2019	343 380	10y, O.Own		3-18x	38-7 → @ 10m = 1.4m	50	16.7-2.8 calculated	✓	90 Mine travels 105 total	0.1 mil	10 mil	MIL =	=MIL	FFP	D, N	.04 <sup>mi</sup> .14 <sup>mo</sup>	30	31.0 880g	14.6" 37c	T. Turn Counter
*in 2019	Price* \$ Low /// Mfctr's	Warranty	Springer-Rated	Magnification	FoV = Field of View @ 100y (ft)	Obj. Dia (mm)	Exit Pupil (mm) → Eyebow	IR	Max. Elev. Adjustmt (in MOA)	1 Click =	1 T. Turn =	Turrets in:	Reticle in:	FFP - SFP (Calibration)	Enough Dots, No's	Line Thickness	1" or 30mm	Weight (oz) (g)	Length (inch) (cm)	Misc. + Reviewers' "Comments"
				Magni. → FoV		Obj. → Eye Box		Exposed Turrets				Holdoff Reticle								