

TSR Series Technical Specifications

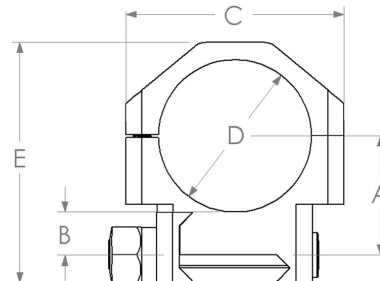
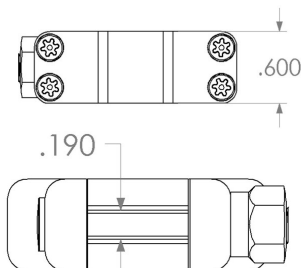
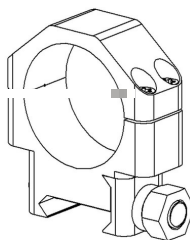
Product Highlights

Operating System	Scope Rings, Sniper, Tactical; Standardized Picatinny Rail (Mil-STD 1913) platform.
Locking System	Slot and spline design, Picatinny (Mil-STD 1913) configuration.
Hardware Features	Machined from solid billet. Bores of both base and cap of each scope ring is maintained within 2/10,000 of an inch cylindrical roundness. Ring bases are marked for easy identification of each height. Field and Armory replaceable cross-bolt & clamp design. Torx® SHCS fasteners on ring caps (6-40) x (4) per ring.
Protective Coatings	Alloy steel, bead blasted (AH) diameter, finished with black oxide to Mil-C-13924; Aluminum Alloy, bead blasted (AH) diameter, finished hard anodized to Type III per Mil-A-8624; Stainless Steel, bead blasted (AH) diameter, passivated to ASTM A 967 Type III.
Precision & Tolerance	Bore size held within +/- .0002 of nominal dimension. Base sectional height held within +/- .0005 of nominal dimension. Perpendicularity and parallelism between ring bore-line and base held within +/- .0002 of true position.
Cross-Bolt System	True square cross-bolt, full width base engagement, bolt width (.190), bolt depth (.120), 4140 HT alloy, 1/4-28 TPI (Class IIA), cold formed threads; Hexagon (7/16) nut drive, cold formed threads, 4140 HT alloy, bead blasted, finished with black oxide to Mil-C-13924; Stainless Steel models use 416 HT alloy on cross-bolt and hexagon nut with respective threads, bead blasted, passivated to ASTM A 967 Type III.

Alloy Steel	1-Inch Height (Low)	1-Inch Height (Medium)	1-Inch Height (High)	1-Inch Height (X-High)
SKU Number	30500	30501	30502	30525
Ring Height	"A" (.785) {19.9mm}	"A" (.985) {25mm}	"A" (1.185) {30mm}	"A" (1.400) {35.5mm}
Base Sectional Height	"B" (.285) {7.23mm}	"B" (.485) {12.3mm}	"B" (.685) {17.4mm}	"B" (.900) {22.8mm}
Overall Length	"C" (1.500) {38.1mm}	"C" (1.500) {38.1mm}	"C" (1.500) {38.1mm}	"C" (1.500) {38.1mm}
Bore Size	"D" (1.0005) {25.4mm}	"D" (1.0005) {25.4mm}	"D" (1.0005) {25.4mm}	"D" (1.0005) {25.4mm}
Overall Height	"E" (1.710) {43.4mm}	"E" (1.910) {48.5mm}	"E" (2.110) {53.6mm}	"E" (2.325) {59mm}
Weight	5.75 oz./pair	6.71 oz./pair	7.67 oz./pair	8.24 oz./pair

Aluminum (7075)	1-Inch Height (Low)	1-Inch Height (Medium)	1-Inch Height (High)	1-Inch Height (X-High)
SKU Number	30520	30521	30522	30526
Ring Height	"A" (.785) {19.9mm}	"A" (.985) {25mm}	"A" (1.185) {30mm}	"A" (1.400) {35.5mm}
Base Sectional Height	"B" (.285) {7.23mm}	"B" (.485) {12.3mm}	"B" (.685) {17.4mm}	"B" (.900) {22.8mm}
Overall Length	"C" (1.500) {38.1mm}	"C" (1.500) {38.1mm}	"C" (1.500) {38.1mm}	"C" (1.500) {38.1mm}
Bore Size	"D" (1.0005) {25.4mm}	"D" (1.0005) {25.4mm}	"D" (1.0005) {25.4mm}	"D" (1.0005) {25.4mm}
Overall Height	"E" (1.710) {43.4mm}	"E" (1.910) {48.5mm}	"E" (2.110) {53.6mm}	"E" (2.325) {59mm}
Weight	2.76 oz./pair	3.22 oz./pair	3.68 oz./pair	4.12 oz./pair

Stainless Steel	1-Inch Height (Low)	1-Inch Height (Medium)	1-Inch Height (High)	1-Inch Height (X-High)
SKU Number	30503	30504	30505	30527
Ring Height	"A" (.785) {19.9mm}	"A" (.985) {25mm}	"A" (1.185) {30mm}	"A" (1.400) {35.5mm}
Base Sectional Height	"B" (.285) {7.23mm}	"B" (.485) {12.3mm}	"B" (.685) {17.4mm}	"B" (.900) {22.8mm}
Overall Length	"C" (1.500) {38.1mm}	"C" (1.500) {38.1mm}	"C" (1.500) {38.1mm}	"C" (1.500) {38.1mm}
Bore Size	"D" (1.0005) {25.4mm}	"D" (1.0005) {25.4mm}	"D" (1.0005) {25.4mm}	"D" (1.0005) {25.4mm}
Overall Height	"E" (1.710) {43.4mm}	"E" (1.910) {48.5mm}	"E" (2.110) {53.6mm}	"E" (2.325) {59mm}
Weight	5.76 oz./pair	6.73 oz./pair	7.69 oz./pair	8.27 oz./pair



TSR

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