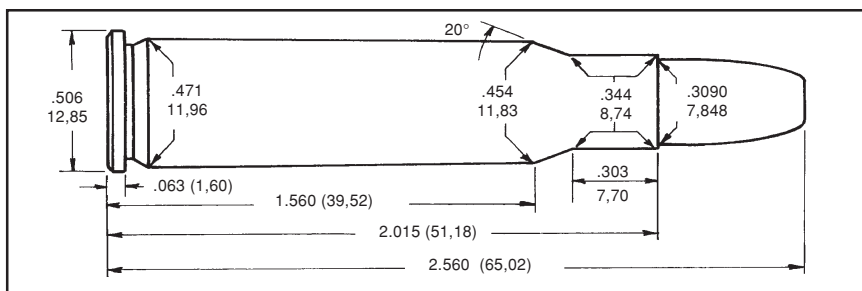


.307 WINCHESTER

The .307 Winchester is a rimmed version of the .308 Winchester. Introduced in 1982 for the Model 94 XTR Angle Eject Carbine. Marlin's Model .336 ER in .307 was introduced about the same time. The ".307" designation is intended to simply avoid confusion with the .308 Winchester. The .307 uses standard .308" diameter bullets.



While the .307 is a significant improvement over the .30-30 Winchester as a hunting cartridge, it still suffers from the design limitations of the Model 94 lever action rifle and its tubular magazine. Because of this, the .307 Winchester can only be loaded with blunt or flat nosed bullets.

The SAAMI Maximum Average Pressure for the .307 Winchester is 52,000 C.U.P.

| .307 WINCHESTER | | | | |
|------------------------|--------------|-------------|--------|--|
| Gun | HS PRECISION | Max Length | 2.015" | |
| Barrel Length | 24" | Trim Length | 1.995" | |
| Primer | CCI 200 | OAL Max | 2.560" | |
| Case | IMI | OAL Min | 2.530" | |

| Bullet | START LOADS | | | MAXIMUM LOADS | | | C.U.P. | Cartridge Length | Comment |
|------------|-------------|--------|------|---------------|--------|------|--------|------------------|------------|
| | Powder | Grains | Vel. | Powder | Grains | Vel. | | | |
| SPR 150 FN | 2015 | 35.1 | 2319 | 2015 | 39.0 | 2635 | 45,300 | 2.530" | |
| | 2230 | 36.5 | 2281 | 2230 | 40.5 | 2592 | 45,400 | | |
| | 2460 | 37.4 | 2285 | 2460 | 41.5 | 2597 | 43,600 | | |
| | 2495 | 39.2 | 2335 | 2495 | 43.5 | 2653 | 44,400 | | Compressed |
| | 2520 | 39.6 | 2370 | 2520 | 44.0 | 2693 | 45,500 | | Compressed |
| SPR 170 FN | 2015 | 34.2 | 2193 | 2015 | 38.0 | 2492 | 48,900 | 2.530" | |
| | 2230 | 35.1 | 2129 | 2230 | 39.0 | 2419 | 47,000 | | |
| | 2460 | 36.5 | 2163 | 2460 | 40.5 | 2458 | 48,100 | | |
| | 2495 | 37.4 | 2213 | 2495 | 41.5 | 2515 | 50,100 | | |
| | 2520 | 38.3 | 2262 | 2520 | 42.5 | 2570 | 49,300 | | |