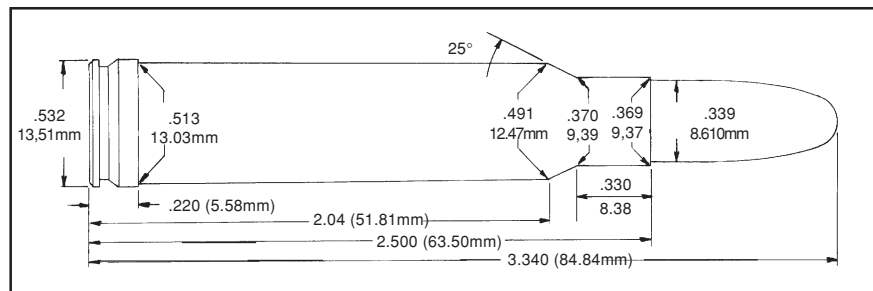


.338 WINCHESTER MAGNUM

Introduced by Winchester in 1958, the .338 Winchester Magnum is based on the .458 Winchester Magnum case necked down. This cartridge was designed to handle all large game in North America as well as most thin-skinned game in Africa.



The .338 is an easy cartridge to handload, giving both high performance and excellent consistency. Although automatically prohibited from use in some African countries for dangerous game because of minimum bore restrictions, the .338 has proven its effectiveness in all game fields. It is especially well suited for the largest of North American game.

The SAAMI Maximum Average Pressure for the .338 Winchester Magnum is 64,000 P.S.I.

.338 WINCHESTER MAGNUM

| | | | |
|---------------|--------------|-------------|--------|
| Gun | HS PRECISION | Max Length | 2.500" |
| Barrel Length | 24" | Trim Length | 2.480" |
| Primer | CCI 250 | OAL Max | 3.340" |
| Case | FC | OAL Min | 3.280" |

| Bullet | START LOADS | | | MAXIMUM LOADS | | | P.S.I. | Cartridge Length | Comment |
|--------------|-------------|--------|-------------|---------------|--------|--------|------------|------------------|---------|
| | Powder | Grains | Vel. | Powder | Grains | Vel. | | | |
| 200 (L) FNGC | 5744 | 28.0 | 1815 | 5744 | 38.0 | 2302 | 31,100* | 3.200" | Penny's |
| | 4350 | 56.7 | 2264 | 4350 | 63.0 | 2573 | 36,400 | | |
| | 3100 | 58.5 | 2195 | 3100 | 65.0 | 2494 | 36,900 | | |
| | 8700 | 72.5 | 2219 | 8700 | 80.5 | 2522 | 35,800 | | |
| HDY 200 SP | 2495 | 51.3 | 2470 | 2495 | 57.0 | 2807 | 62,200 | 3.335" | |
| | 2520 | 56.3 | 2502 | 2520 | 62.5 | 2843 | 58,600 | | |
| | 4064 | 56.7 | 2517 | 4064 | 63.0 | 2861 | 59,000 | | |
| | 2700 | 67.0 | 2724 | 2700 | 70.5 | 2898 | 61,200 | | |
| | 4350 | 65.7 | 2596 | 4350 | 73.0 | 2950 | 62,200 | | |
| | 3100 | 68.4 | 2493 | 3100 | 76.0 | 2833 | 55,200 | | |
| 8700 | 72.0 | 2027 | 8700 | 80.0 | 2303 | 34,200 | Compressed | | |
| HDY 225 SP | 2495 | 48.6 | 2275 | 2495 | 54.0 | 2585 | 58,700 | 3.340" | |
| | 2520 | 50.4 | 2270 | 2520 | 56.0 | 2579 | 60,700 | | |
| | 4064 | 54.4 | 2377 | 4064 | 60.5 | 2702 | 62,700 | | |
| | 2700 | 62.7 | 2541 | 2700 | 66.0 | 2703 | 61,900 | | |
| | 4350 | 63.5 | 2464 | 4350 | 70.5 | 2800 | 63,000 | | |
| | 3100 | 65.7 | 2360 | 3100 | 73.0 | 2682 | 55,900 | | |
| 8700 | 71.1 | 1977 | 8700 | 79.0 | 2247 | 35,400 | Compressed | | |

.338 WINCHESTER MAGNUM (continued)

| Bullet | START LOADS | | | MAXIMUM LOADS | | | P.S.I. | Cartridge Length | Comment |
|---------------|-------------|--------|------|---------------|--------|------|---------|------------------|------------|
| | Powder | Grains | Vel. | Powder | Grains | Vel. | | | |
| SWF 225 SP | 2700 | 58.9 | 2364 | 2700 | 65.5 | 2687 | 61,400 | 3.240" | Compressed |
| | 4350 | 62.1 | 2471 | 4350 | 69.0 | 2809 | 64,000 | | |
| | 3100 | 67.5 | 2493 | 3100 | 75.0 | 2833 | 61,800 | | |
| | 8700 | 70.2 | 1981 | 8700 | 78.0 | 2252 | 40,700 | | |
| WIN FS 230 FS | 2495 | 47.7 | 2222 | 2495 | 53.0 | 2525 | 48,900* | 3.310" | |
| | 2520 | 52.2 | 2302 | 2520 | 58.0 | 2617 | 52,300* | | |
| | 2700 | 60.3 | 2372 | 2700 | 67.0 | 2696 | 47,200* | | |
| | 4350 | 63.0 | 2471 | 4350 | 70.0 | 2808 | 49,500* | | |
| | 3100 | 65.7 | 2357 | 3100 | 73.0 | 2679 | 42,100* | 3.330" | |
| SWF 250 SP | 2700 | 56.7 | 2218 | 2700 | 63.0 | 2521 | 62,800 | 3.240" | Compressed |
| | 4350 | 58.9 | 2290 | 4350 | 65.5 | 2603 | 61,900 | | |
| | 3100 | 65.7 | 2336 | 3100 | 73.0 | 2655 | 62,200 | | |
| | 8700 | 69.3 | 1950 | 8700 | 77.0 | 2216 | 42,700 | | |
| SRA 250 SBT | 2495 | 46.8 | 2152 | 2495 | 52.0 | 2445 | 62,500 | 3.340" | Compressed |
| | 2520 | 50.4 | 2177 | 2520 | 56.0 | 2474 | 58,900 | | |
| | 4064 | 52.2 | 2242 | 4064 | 58.0 | 2548 | 62,500 | | |
| | 2700 | 59.9 | 2394 | 2700 | 63.0 | 2547 | 62,800 | | |
| | 4350 | 58.5 | 2276 | 4350 | 65.0 | 2586 | 60,700 | | |
| | 3100 | 63.9 | 2294 | 3100 | 71.0 | 2607 | 59,100 | | |
| | 8700 | 72.9 | 2057 | 8700 | 81.0 | 2338 | 40,100 | | |
| SPR 275 SSP | 2495 | 45.0 | 1973 | 2495 | 50.0 | 2242 | 61,500 | 3.330" | Compressed |
| | 2520 | 47.7 | 2020 | 2520 | 53.0 | 2296 | 63,000 | | |
| | 4064 | 49.5 | 2066 | 4064 | 55.0 | 2348 | 62,800 | | |
| | 2700 | 60.3 | 2304 | 2700 | 63.5 | 2451 | 62,900 | | |
| | 4350 | 57.6 | 2164 | 4350 | 64.0 | 2459 | 63,200 | | |
| | 3100 | 61.2 | 2140 | 3100 | 68.0 | 2432 | 60,000 | | |
| | 8700 | 70.2 | 2021 | 8700 | 78.0 | 2297 | 37,900 | | |
| SWF 275 SP | 2700 | 55.3 | 2114 | 2700 | 61.5 | 2403 | 62,800 | 3.240" | Compressed |
| | 4350 | 57.1 | 2190 | 4350 | 63.5 | 2489 | 63,800 | | |
| | 3100 | 61.2 | 2184 | 3100 | 68.0 | 2482 | 62,100 | | |
| | 8700 | 69.3 | 1903 | 8700 | 77.0 | 2163 | 44,300 | | |

* Pressure measured in C.U.P.