

Expanded Rifle Cartridge Case Capacities List

Compiled by Chuck Hawks

The following capacities are based on the approximate weight of plain water measured in grains and were acquired from various sources. The brand of case measured is in parenthesis () as follows: F C = Federal, Hor = Hornady, N = Norma, R-P = Remington, Wby = Weatherby, W-W = Winchester.

- .17 Rem. (R-P): 29.3 grains
- .204 Ruger (Hor): 33.7 grains
- .223 Rem.: 31.4 grains
- .222 Rem. Mag. (R-P): 32.5 grains
- .22-250 Remington (W-W): 44.6 grains
- 5.6x50 Mag.: 34.5 grains
- .220 Swift (W-W): 46.3 grains
- .223 WSSM (W-W): 55.0 grains
- .243 Winchester (W-W): 52.8 grains
- .243 WSSM (W-W): 53.0 grains
- 6mm Remington (R-P): 54.6 grains
- .240 Weatherby (Wby.): 63.1 grains
- .257 Roberts (W-W): 55.4 grains
- .25-06 Remington (W-W): 65.0 grains
- .257 Weatherby Mag. (Wby): 85.6 grains
- 6.5x55 Swede (N): 55.0 grains
- 6.5mm Remington Mag. (R-P): 68.6 grains
- .264 Winchester Magnum (R-P): 81.5 grains
- .270 Winchester (F C): 67.4 grains
- .270 WSM (W-W): 78.9 grains
- .270 Weatherby Mag. (Wby): 85.3 grains
- 7mm-08 Remington (R-P): 52.2 grains
- 7x57 Mauser (W-W): 55.6 grains
- .284 Winchester (W-W): 64.6 grains
- .280 Remington (R-P): 68.6 grains

7mm WSM (W-W): 83.0 grains
7mm Remington Mag. (W-W): 83.2 grains
7mm Weatherby Mag. (Wby): 87.5 grains
7mm STW (R-P): 98.3 grains
.300 Savage (W-W): 51.4 grains
.308 Winchester (W-W): 53.5 grains
.30-06 Springfield (R-P): 68.0 grains
.300 WSM (W-W): 79.0 grains
.300 Winchester Mag. (W-W): 90.4 grains
.300 Weatherby Mag. (Wby): 100.4 grains
8x57JS Mauser (W-W): 62.7 grains
8mm Remington Mag. (R-P): 98.5 grains
.338-57 O'Connor: 60.9 grains
.338 Winchester Mag. (W-W): 85.6 grains
.340 Weatherby Mag. (Wby): 102.1 grains
.348 Winchester (W-W): 77.5 grains
.358 Winchester (W-W): 57.6 grains
.35 Whelen (R-P): 72.6 grains
.350 Remington Mag. (R-P): 73.7 grains
.358 Norma Magnum (N): 87.6 grains
9.3x62 (N): 74.9 grains
9.3x74R (N): 84.3 grains
.38-55 Winchester (W-W): 52.3 grains
.375 Winchester (W-W): 48.6 grains
.375 H&H Magnum (N): 96.4 grains
.375 Weatherby Mag. (Wby): 104.6 grains
.378 Weatherby Mag. (Wby): 138.5 grains
.405 Winchester (Hor): 74.0 grains
.416 Rigby (F C): 132.6 grains
.416 Weatherby Mag. (Wby): 140.8 grains
.444 Marlin (R-P): 69.5 grains
.45-70 Government (F C): 75.5 grains
.458 Winchester Mag. (W-W): 93.3 grains
.460 Weatherby Mag. (Wby): 144.7 grains

