

## CARTRIDGE: .300 WSM (CIP)

Bullet: .308, 198, Flatline

Useable Case Capacity: 71.338 grain H<sub>2</sub>O = 4.632 cm<sup>3</sup>

Cartridge O.A.L. L6: 3.325 inch = 84.46 mm

Barrel Length: 30.0 inch = 762.0 mm



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*Predicted Data for Indicated Charges of the Following Powders.*

Matching Maximum Pressure: 55839 psi, or 385 Mpa

These calculations refer to your specified settings in QuickLOAD 'Cartridge Dimensions' window.

**CAUTION:** any load listed can result in a powder charge that falls below minimum suggested loads or exceeds maximum suggested loads as presented in current handloading manuals. Understand that all of the listed powders can be unsuitable for the given combination of cartridge, bullet and gun. Actual load order can vary, depending upon lot-to-lot powder and component variations. While none of the following loads should yield pressure signs, we recommend a 2 to 3 grain reduction in the load prior to starting your ladder test(s) **USE ONLY FOR COMPARISON**

Type	mc (gr)	fill (%)	vel (fps)	Pmax (psi)	Z (%)	t (ms)	Pmuz (psi)
Alliant Reloder-26	70.6946	100.0000	3164.6492	53809.3145	100.0000	1.3753	8874.2514
ReloadSwiss RS 70	68.7284	98.0000	3140.8393	55839.5071	99.8964	1.3475	8714.8975
ReloadSwiss RS 60	63.2997	92.0000	3125.3247	55839.5071	100.0000	1.3509	7938.3731
Norma MRP	68.6217	100.0000	3112.5592	52947.9874	99.5225	1.3880	8929.7394
Elcho 17	62.6005	91.0000	3100.4834	55839.5071	100.0000	1.3607	7888.2099
Alliant Reloder-17	62.6005	91.0000	3100.4834	55839.5071	100.0000	1.3607	7888.2099
Alliant Reloder-16	62.1006	97.0000	3072.3040	55839.5071	100.0000	1.3753	7766.9675
ReloadSwiss RS 62	64.7655	94.0000	3070.4093	55839.5071	100.0000	1.3844	7956.9795
ADI AR 2209	64.9047	99.0000	3069.0230	55839.5071	98.7449	1.3579	8340.8790
Alliant Reloder-19	65.5878	100.0000	3068.6519	55839.5071	98.8154	1.3663	8391.1354
IMR 7828 SSC	67.5495	100.0000	3067.5205	52846.3996	97.3405	1.3831	8733.0837
PB Clermont PCL 511	64.5804	92.0000	3067.4431	55839.5071	99.9202	1.3729	8140.9845
Ramshot Hunter	64.6783	95.0000	3066.0031	55839.5071	99.9187	1.3732	8129.6776
Somchem S365	63.5382	97.0000	3063.5793	55839.5071	100.0000	1.3782	7509.9591
Winchester 760	62.5082	90.0000	3059.8522	55839.5071	99.6642	1.3759	8131.3865
Hodgdon H414	62.5082	90.0000	3059.8522	55839.5071	99.6642	1.3759	8131.3865
Vihtavuori N560	67.1921	100.0000	3045.8229	50509.4781	96.4813	1.4157	8927.6153
Norma URP	61.5919	95.0000	3043.9565	55839.5071	100.0000	1.3814	7758.9857
Vihtavuori N550	61.7455	92.0000	3043.8749	55839.5071	100.0000	1.3866	7866.0933
Accurate 4350	61.8312	94.0000	3039.0181	55839.5071	100.0000	1.4005	7723.5004
Norma 204	64.1752	95.0000	3038.7505	55839.5071	98.5878	1.3706	8159.6751
Raufoss RA4	64.1752	98.0000	3038.7505	55839.5071	98.5878	1.3706	8159.6751
Somchem S385	66.4375	100.0000	3028.6569	55839.5071	99.3574	1.3906	8011.9952
ADI AR 2213	66.4772	100.0000	3026.4064	51521.6167	96.8993	1.3998	8594.6699
IMR 4831	62.5818	99.0000	3024.0799	55839.5071	100.0000	1.3920	7580.9241
Raufoss RA15	66.4772	100.0000	3021.8052	50089.7123	98.1453	1.4266	8633.2169
Alliant Reloder-22	66.4772	100.0000	3021.8052	50089.7123	98.1453	1.4266	8633.2169
SNPE Vectan SP 11	59.9622	88.0000	3018.9120	55839.5071	100.0000	1.3820	7451.0706

Winchester Supreme 780	68.3772	99.0000	3017.8711	55839.5071	98.6726	1.3740	7983.7189
Accurate MAGPRO	69.9083	100.0000	3014.9430	49432.6105	94.6670	1.4341	8906.9960
Ramshot Big Game	59.8655	85.0000	3012.0908	55839.5071	100.0000	1.3827	7365.5325
ReloadSwiss RS 52	58.3055	86.0000	3009.1543	55839.5071	100.0000	1.3902	7239.6907
Hodgdon H4831 SC	66.4772	100.0000	3004.6395	53963.1491	96.7175	1.3864	8178.5287
Rottweil R904	63.7191	98.0000	3002.6564	55839.5071	97.7514	1.3761	7932.3398
Hodgdon Hybrid 100V	61.9161	97.0000	3000.5391	55839.5071	100.0000	1.3822	7125.3045
Raufoss RA11	56.4173	86.0000	2997.9546	55839.5071	100.0000	1.3917	7348.8176
Alliant Reloder-15	56.4173	86.0000	2997.9546	55839.5071	100.0000	1.3917	7348.8176
Lovex S070	61.3031	94.0000	2997.8494	55839.5071	99.6869	1.3975	7721.3759
Hodgdon H4350	62.3155	97.0000	2996.0755	55839.5071	99.2850	1.3798	7696.8943
IMR 4350	62.1758	95.0000	2995.3599	55839.5071	99.3387	1.3800	7681.2388
Norma 203B	56.6845	86.0000	2994.6183	55839.5071	100.0000	1.3931	7290.6390
Hodgdon H380	58.6293	87.0000	2994.0180	55839.5071	100.0000	1.3963	7486.1584
Bofors RP3	58.1436	87.0000	2983.2499	55839.5071	100.0000	1.4090	7178.7996
Norma 203 old	58.1436	87.0000	2983.2499	55839.5071	100.0000	1.4090	7178.7996
Ramshot Magnum	71.6239	100.0000	2982.7946	49179.6422	98.4855	1.4300	8300.6834
IMR 4320	56.7965	88.0000	2980.8398	55839.5071	100.0000	1.3763	7093.9813
ReloadSwiss RS 50	59.6814	87.0000	2978.1231	55839.5071	99.7974	1.3917	7484.3003
Rottweil R903	58.1859	89.0000	2977.2552	55839.5071	100.0000	1.4090	7111.6696
Rottweil R907	59.4188	92.0000	2973.9893	55839.5071	99.3097	1.3938	7598.9439
Bofors RP7	59.4188	92.0000	2973.9893	55839.5071	99.3097	1.3938	7598.9439
IMR 4007 SSC	59.4643	89.0000	2973.2873	55839.5071	99.3076	1.3940	7593.7962
Somchem S355	57.6060	90.0000	2973.2672	55839.5071	100.0000	1.4024	7132.6605
Lovex S065	59.8589	93.0000	2973.1164	55839.5071	99.9538	1.3996	7428.3920
Somchem S361	68.1933	97.0000	2968.6492	55839.5071	96.9915	1.3907	7777.5168