

## CARTRIDGE: .300 Norma Mag

Bullet: .308, 198, Flatline

Useable Case Capacity: 95.449 grain H<sub>2</sub>O = 6.197 cm<sup>3</sup>

Cartridge O.A.L. L6: 3.800 inch = 96.52 mm

Barrel Length: 22.0 inch = 558.8 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	87.4313	92.0000	3189.7337	55839.5071	99.9880	1.1266	15585.8450
ReloadSwiss RS 70	85.0798	91.0000	3169.3992	55839.5071	99.4155	1.1012	15213.1376
PB Clermont PCL 517	92.4222	98.0000	3164.9576	55839.5071	97.3094	1.1066	15671.4944
Norma MRP	85.7228	93.0000	3164.7087	55839.5071	98.9698	1.1197	15575.1500
SNPE Vectan SP 12	92.2733	98.0000	3164.5170	55839.5071	97.3951	1.1069	15650.0109
IMR 7828 SSC	85.1475	94.0000	3156.2547	55839.5071	96.7458	1.0995	15392.8744
IMR 7828	85.1475	100.0000	3156.2547	55839.5071	96.7458	1.0995	15392.8744
Vihtavuori N560	85.4882	95.0000	3156.2419	55839.5071	96.1385	1.1127	15749.9824
Alliant Reloder-25	87.5112	100.0000	3146.1485	53995.4755	99.8674	1.1261	15104.4711
ADI AR 2213	84.6998	95.0000	3143.7676	55839.5071	96.6389	1.0967	15206.7078
Accurate MAGPRO	89.2953	95.0000	3141.5280	55839.5071	94.6126	1.1213	15775.2726
ADI AP 2214	90.6508	99.0000	3141.4776	55839.5071	97.0484	1.0953	15126.4166
Alliant Reloder-22	84.7900	95.0000	3137.0647	55839.5071	97.9258	1.1174	15257.0633
Raufoss RA15	84.7900	95.0000	3137.0647	55839.5071	97.9258	1.1174	15257.0633
Bofors RP15	85.1887	98.0000	3135.1721	55839.5071	97.7995	1.1179	15258.6867
Winchester WXR	85.1887	98.0000	3135.1721	55839.5071	97.7995	1.1179	15258.6867
Ramshot Magnum	91.7453	96.0000	3126.2729	55839.5071	98.6474	1.1125	14785.5010
Alliant Reloder-23	83.9005	97.0000	3118.1943	55839.5071	100.0000	1.1249	14013.5914
Rottweil R905	84.4015	97.0000	3106.4374	55839.5071	96.1682	1.1152	14852.5777
Alliant Reloder-16	76.5558	89.0000	3105.7694	55839.5071	100.0000	1.1225	13777.8404
Alliant Reloder-19	81.3082	92.0000	3101.7192	55839.5071	97.8388	1.1097	14546.1539
ReloadSwiss RS 62	79.8394	87.0000	3097.8920	55839.5071	99.9362	1.1323	14063.6001
Somchem S365	78.1023	89.0000	3092.9216	55839.5071	100.0000	1.1295	13299.1687
Hodgdon H4831	83.5039	98.0000	3077.9085	55839.5071	95.9089	1.1066	14309.2837
Hodgdon H4831 SC	83.5039	94.0000	3077.9085	55839.5071	95.9089	1.1066	14309.2837
Accurate 4350	76.3715	87.0000	3074.7785	55839.5071	99.9733	1.1433	13715.0152
IMR 4831	77.4445	92.0000	3064.6480	55839.5071	99.9882	1.1313	13439.0092
Somchem S385	82.3215	93.0000	3064.5325	55839.5071	98.6174	1.1310	14004.3310

Winchester Supreme 780	84.9445	92.0000	3057.2353	55839.5071	97.7836	1.1154	13882.8460
Bofors RP30	87.9894	100.0000	3053.5492	50277.7018	95.8475	1.1777	15394.0326
Norma MRP 2	87.9894	100.0000	3053.5492	50277.7018	95.8475	1.1777	15394.0326
Vihtavuori N165	85.0007	98.0000	3052.4445	55839.5071	98.3547	1.1210	13704.5857
Accurate 3100	83.9551	95.0000	3049.9530	55839.5071	99.5126	1.1493	13715.9303
Vihtavuori N570	92.7715	100.0000	3037.7569	48049.1257	89.2825	1.1871	16159.1459
Lovex S071	83.2074	100.0000	3022.4883	54293.0387	99.3530	1.1648	13633.3323
Somchem S361	85.0146	91.0000	3020.1257	55839.5071	96.0068	1.1204	13549.3786
ADI AR 2217	87.0330	100.0000	2988.1702	48403.4143	94.8787	1.1683	14421.7135
Hodgdon H1000	87.0330	100.0000	2988.1702	48403.4143	94.8787	1.1683	14421.7135
Alliant Reloder-33	95.4494	100.0000	2947.9485	44866.8970	88.2289	1.2210	15542.7574
ADI AR 2225	88.4676	100.0000	2935.3702	43366.1810	96.7726	1.2287	14991.1127
Hodgdon Retumbo	88.4676	100.0000	2935.3702	43366.1810	96.7726	1.2287	14991.1127
ReloadSwiss RS 80	95.4494	100.0000	2896.0363	42679.6752	87.8034	1.2419	15274.7496
ADI AR 2218	93.7279	100.0000	2869.9725	42289.4352	84.3436	1.2327	15214.4357
Lovex D100	94.6843	100.0000	2869.3710	48358.8440	83.8125	1.1915	13281.5521
Vihtavuori 24N41	93.7279	100.0000	2839.0343	44545.6444	80.4549	1.2168	13659.1183
Norma 217	86.6505	100.0000	2838.8191	39193.4012	94.0295	1.2928	14825.4635
Vihtavuori N170	87.0330	100.0000	2819.4465	45045.8237	86.6295	1.2417	13291.6355
Hodgdon H870	90.8587	100.0000	2797.1829	39001.8044	87.0361	1.2906	14506.9622
Alliant Reloder-50	95.1625	100.0000	2746.4031	37259.2300	83.0248	1.3320	14617.5395
Hodgdon US 869	93.7279	100.0000	2645.1293	37127.3853	76.1854	1.3175	12559.5493
Hodgdon 50BMG	89.3284	100.0000	2645.0498	37288.7216	71.9515	1.3117	12484.8640
SNPE Vectan SP 13	89.9023	100.0000	2598.6232	34547.4183	80.7782	1.3595	12447.3242
Accurate 8700	91.8151	100.0000	2567.3372	33591.6126	79.0382	1.3627	12271.5845
Vihtavuori 20N29	94.6843	100.0000	2538.6496	32671.5315	75.6901	1.3882	12252.3329