

CARTRIDGE: .300 Norma Mag

Bullet: .308, 198, Flatline

Useable Case Capacity: 94.790 grain H₂O = 6.155 cm³

Cartridge O.A.L. L6: 3.765 inch = 95.63 mm

Barrel Length: 28.0 inch = 711.2 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	84.3261	90.0000	3230.1921	55839.5071	100.0000	1.3440	11440.1565
Vihtavuori N570	92.1305	100.0000	3228.0825	52727.4959	96.0626	1.3589	13154.5719
PB Clermont PCL 517	89.4543	96.0000	3225.3406	55839.5071	99.6826	1.3211	11878.1743
SNPE Vectan SP 12	89.3029	96.0000	3224.2273	55839.5071	99.7125	1.3213	11852.1907
Alliant Reloder-25	85.4389	98.0000	3219.8387	55839.5071	100.0000	1.3234	11176.8261
Vihtavuori N560	82.6712	93.0000	3217.1679	55839.5071	99.0480	1.3272	12039.5994
Norma MRP	82.8245	91.0000	3215.4895	55839.5071	100.0000	1.3356	11615.4233
ReloadSwiss RS 70	82.2767	88.0000	3214.4365	55839.5071	100.0000	1.3162	11279.7619
IMR 7828	82.3790	97.0000	3211.6571	55839.5071	99.3749	1.3144	11689.6838
IMR 7828 SSC	82.3790	92.0000	3211.6571	55839.5071	99.3749	1.3144	11689.6838
Bofors RP30	87.3815	100.0000	3209.9615	55183.7216	99.5646	1.3467	12011.7551
Norma MRP 2	87.3815	100.0000	3209.9615	55183.7216	99.5646	1.3467	12011.7551
Accurate MAGPRO	86.3780	93.0000	3207.8991	55839.5071	98.1332	1.3365	12157.1601
ADI AP 2214	87.8940	97.0000	3201.6221	55839.5071	99.5845	1.3089	11486.9034
ADI AR 2213	82.0211	93.0000	3199.7795	55839.5071	99.3120	1.3110	11603.9424
Alliant Reloder-22	82.0026	93.0000	3190.2179	55839.5071	99.8324	1.3339	11522.9793
Raufoss RA15	82.0026	93.0000	3190.2179	55839.5071	99.8324	1.3339	11522.9793
Winchester WXR	82.3956	95.0000	3189.1326	55839.5071	99.7903	1.3343	11540.7099
Bofors RP15	82.3956	95.0000	3189.1326	55839.5071	99.7903	1.3343	11540.7099
Ramshot Magnum	88.7463	93.0000	3173.1207	55839.5071	99.9935	1.3314	11044.2894
Rottweil R905	81.7038	94.0000	3161.2939	55839.5071	99.0052	1.3328	11336.5761
ADI AR 2209	77.9993	90.0000	3153.6536	55839.5071	99.7514	1.3186	10971.4023
Alliant Reloder-19	78.7177	90.0000	3149.3216	55839.5071	99.7667	1.3265	11008.2013
Alliant Reloder-23	81.0367	95.0000	3144.5630	55839.5071	100.0000	1.3451	10322.5890
Alliant Reloder-33	94.7899	100.0000	3143.5911	49231.3106	95.5087	1.3996	12780.6226
ADI AR 2217	86.4317	100.0000	3138.0715	52468.7479	99.2108	1.3476	11325.9504
Hodgdon H1000	86.4317	100.0000	3138.0715	52468.7479	99.2108	1.3476	11325.9504
Ramshot Hunter	77.4514	86.0000	3135.9982	55839.5071	100.0000	1.3352	10546.3521

Hodgdon H4831 SC	80.9385	92.0000	3130.1337	55839.5071	98.8149	1.3242	10971.5434
Hodgdon H4831	80.9385	95.0000	3130.1337	55839.5071	98.8149	1.3242	10971.5434
Alliant Reloder-16	73.9391	87.0000	3128.3496	55839.5071	100.0000	1.3426	10103.8359
Raufoss RA4	77.2893	88.0000	3128.1975	55839.5071	99.6808	1.3266	10763.1452
Norma 204	77.2893	86.0000	3128.1975	55839.5071	99.6808	1.3266	10763.1452
Norma URP	73.7515	85.0000	3110.8283	55839.5071	100.0000	1.3417	10094.6567
Somchem S365	75.3882	87.0000	3107.6059	55839.5071	100.0000	1.3511	9765.0199
Somchem S385	79.6962	90.0000	3107.3236	55839.5071	99.9698	1.3514	10485.4005
Hodgdon Retumbo	87.8564	100.0000	3103.7662	47234.3794	99.9849	1.4112	11613.7519
ADI AR 2225	87.8564	100.0000	3103.7662	47234.3794	99.9849	1.4112	11613.7519
Winchester Supreme 780	82.3404	89.0000	3103.2477	55839.5071	99.7461	1.3355	10517.3663
Rottweil R904	77.0000	89.0000	3102.3047	55839.5071	99.2398	1.3262	10557.1785
ReloadSwiss RS 80	94.7899	100.0000	3097.2569	46789.5208	95.4854	1.4231	12620.4968
Vihtavuori N165	82.3474	95.0000	3094.3906	55839.5071	99.9170	1.3408	10285.7968
IMR 4831	74.8839	89.0000	3090.1405	55839.5071	100.0000	1.3526	9874.9642
Hodgdon H4350	75.2302	88.0000	3087.7703	55839.5071	99.9578	1.3287	10142.1127
Accurate 3100	81.2319	93.0000	3087.2566	55839.5071	100.0000	1.3709	10131.3847
Lovex S071	81.2319	98.0000	3087.2566	55839.5071	100.0000	1.3709	10131.3847
IMR 4350	75.0504	86.0000	3086.3957	55839.5071	99.9697	1.3291	10116.4390
Vihtavuori N160	79.9948	95.0000	3084.4167	55839.5071	99.2006	1.3308	10372.5825
Lovex S070	73.8755	85.0000	3082.9128	55839.5071	100.0000	1.3484	10111.9985
ADI AR 2218	93.0803	100.0000	3081.0793	45868.0088	93.6418	1.4158	12875.5090
Somchem S361	82.4914	89.0000	3069.8193	55839.5071	98.7940	1.3409	10383.8121
Hodgdon Hybrid 100V	74.0773	88.0000	3063.5308	55839.5071	100.0000	1.3438	9330.8098
Lovex D100	94.0301	100.0000	3025.1240	52494.8258	90.7618	1.3782	10944.1439
Norma 217	86.0518	100.0000	3024.9143	43263.4973	99.2786	1.4786	11774.9784
Vihtavuori 24N41	93.0803	100.0000	3011.6705	48196.7142	88.3584	1.4043	11456.5058
Vihtavuori N150	70.7370	86.0000	2999.4082	55839.5071	100.0000	1.3536	8831.9158
Hodgdon H870	90.2309	100.0000	2992.6617	42730.0770	94.8852	1.4803	12042.2336
Vihtavuori N170	86.4317	100.0000	2974.1811	48693.9370	93.1906	1.4347	10884.2391
Alliant Reloder-50	94.5050	100.0000	2961.5541	41494.4076	91.9803	1.5211	12354.3597