

## CARTRIDGE: 6mm B.R. Norma

Bullet: .243, 88.6, Flatline

Useable Case Capacity: 33.799 grain H<sub>2</sub>O = 2.195 cm<sup>3</sup>

Cartridge O.A.L. L6: 2.400 inch = 60.96 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: 51397 psi, or 354 Mpa or a maximum loading ratio or filling of 100 %

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)
ReloadSwiss RS 52	32.0084	99.0000	3105.1110	51397.7281	99.6802	1.2391	6853.6561
Hodgdon CFE223	33.4366	98.0000	3089.7451	51397.7281	97.4697	1.2377	7048.0800
Ramshot Big Game	32.6361	98.0000	3077.4297	51397.7281	98.3809	1.2400	6839.3551
IMR 4895	30.3946	98.0000	3071.3531	51397.7281	98.6086	1.2538	6852.3461
IMR 3031	28.6815	98.0000	3065.9239	51397.7281	100.0000	1.2474	6184.1064
Hodgdon BL-C2	31.7104	93.0000	3065.0468	51397.7281	99.3387	1.2542	6747.6466
Winchester 748	30.4038	91.0000	3063.9320	51397.7281	99.7643	1.2455	6525.8450
Norma 203B	30.8046	99.0000	3058.5977	51397.7281	98.5579	1.2555	6767.6276
Alliant Reloder-15	30.6219	98.0000	3054.8512	51397.7281	98.0866	1.2561	6777.7395
Raufoss RA11	30.6219	98.0000	3054.8512	51397.7281	98.0866	1.2561	6777.7395
Accurate 2520	30.7278	94.0000	3041.7718	51397.7281	99.9497	1.2667	6362.1687
Lovex D073.6	30.7278	96.0000	3041.7718	51397.7281	99.9497	1.2667	6362.1687
Hodgdon H4895	29.4438	94.0000	3040.7164	51397.7281	98.9188	1.2585	6610.1339
SNPE Vectan SP 11	32.1735	100.0000	3038.8979	48846.1581	98.0194	1.2665	6842.5791
Ramshot Wild Boar	30.9811	93.0000	3037.1622	51397.7281	98.4321	1.2531	6632.9941
Accurate 2495	29.0253	95.0000	3035.4920	51397.7281	100.0000	1.2908	6104.6698
Hodgdon H380	31.7534	100.0000	3035.3326	51397.7281	96.7872	1.2611	6773.0131
Bofors RP3	31.4962	100.0000	3034.1047	49622.4367	99.0270	1.2817	6712.2031
Norma 203 old	31.4962	100.0000	3034.1047	49622.4367	99.0270	1.2817	6712.2031
ADI AR 2206H	29.5218	95.0000	3033.1180	51397.7281	98.4944	1.2596	6609.3367
IMR 4320	30.6495	100.0000	3031.6359	51266.2556	98.3176	1.2427	6527.4948
SNPE Vectan SP 9	30.7153	95.0000	3025.6900	51397.7281	98.4460	1.2551	6557.2832
PB Clermont PCL 507	29.8853	92.0000	3022.7705	51397.7281	99.3388	1.2567	6429.9109
Somchem S321	30.2735	90.0000	3022.4467	51397.7281	99.4727	1.2633	6462.2982
Accurate 4064	30.4802	100.0000	3021.3283	49630.2361	100.0000	1.3044	6347.3086
PB Clermont PCL 516	31.7784	96.0000	3021.0484	51397.7281	96.6754	1.2549	6657.6017
Alliant Reloder-17	32.6815	100.0000	3017.1698	44655.5550	97.6719	1.3022	7195.0449

Elcho 17	32.6815	100.0000	3017.1698	44655.5550	97.6719	1.3022	7195.0449
Lovex S062	30.0664	99.0000	3016.3306	51397.7281	99.3781	1.2680	6391.9074
Vihtavuori N540	30.7751	98.0000	3015.4725	51397.7281	99.9979	1.2607	6289.1074
Norma 202	29.2391	95.0000	3013.5657	51397.7281	100.0000	1.2629	6168.3825
Somchem S341	31.5011	94.0000	3008.7837	51397.7281	98.3533	1.2559	6389.2887
ReloadSwiss RS 60	32.6815	100.0000	3006.7256	43570.1114	98.2771	1.3139	7289.5927
Norma 201	29.2296	96.0000	3001.9884	51397.7281	99.3483	1.2753	6346.7016
SNPE Vectan SP 7	31.3834	94.0000	2998.9997	51397.7281	96.6077	1.2684	6501.1072
ReloadSwiss RS 50	32.0932	99.0000	2995.9770	51397.7281	94.8861	1.2631	6574.8728
Lovex D073.5	29.8266	89.0000	2993.6745	51397.7281	99.7265	1.2797	6169.5679
Accurate 2460	29.8266	89.0000	2993.6745	51397.7281	99.7265	1.2797	6169.5679
Rottweil R902	29.3612	98.0000	2991.8712	51397.7281	99.3250	1.2768	6263.7899
Ramshot TAC	31.0472	92.0000	2989.4339	51397.7281	96.0036	1.2629	6511.0388
Hodgdon H414	32.9525	100.0000	2983.0447	46128.2925	92.6463	1.2986	6949.1941
Winchester 760	32.9525	100.0000	2983.0447	46128.2925	92.6463	1.2986	6949.1941
Rottweil R901	27.7259	94.0000	2982.6285	51397.7281	99.9875	1.2882	6046.9424
Accurate 2230	29.8813	89.0000	2980.3867	51397.7281	98.9636	1.2727	6179.4941
Lovex D073.4	29.2620	88.0000	2979.8489	51397.7281	99.6923	1.2762	6067.1440
IMR 4064	29.4303	100.0000	2969.2178	49789.8345	97.7629	1.2752	6313.2425
Somchem S355	30.4802	100.0000	2965.2635	47213.4953	98.2387	1.3100	6518.9097
Rottweil R903	30.8188	100.0000	2959.3940	46080.3709	98.2442	1.3243	6538.5831
IMR 4007 SSC	31.5978	100.0000	2953.3551	50164.5931	92.8906	1.2826	6488.8969
Accurate 2015	27.1266	91.0000	2949.0088	51397.7281	100.0000	1.2821	5535.9183
Norma 200	25.7796	85.0000	2935.2468	51397.7281	100.0000	1.2936	5423.6894
Vihtavuori N550	31.8348	100.0000	2923.4165	42435.9538	94.9004	1.3511	6834.9837
IMR 4166 Enduron	29.8367	100.0000	2922.2270	50016.4749	93.6385	1.2818	6226.4357
IMR 4451 Enduron	30.7850	100.0000	2915.8485	48051.4196	92.9001	1.2952	6368.6825
PB Clermont PCL 511	33.1895	100.0000	2914.2518	42678.1493	92.4391	1.3420	6852.3553
Accurate 2700	32.5122	100.0000	2900.1075	50588.8906	92.5348	1.2876	6081.0000
Vihtavuori N135	28.2450	100.0000	2889.2353	44930.8765	100.0000	1.3387	5677.0194
Bofors RP7	30.5818	100.0000	2859.7603	45281.4520	91.3838	1.3417	6279.8766
Rottweil R907	30.5818	100.0000	2859.7603	45281.4520	91.3838	1.3417	6279.8766
Alliant Reloder-16	30.3447	100.0000	2851.7559	39189.0717	93.7832	1.3854	6685.3317
ReloadSwiss RS 62	32.6477	100.0000	2843.6872	37944.9145	92.9255	1.4111	6765.9582
Lovex S065	30.4802	100.0000	2836.5609	42993.7546	93.4650	1.3724	6256.9245
Norma URP	30.8188	100.0000	2830.2082	38510.2709	93.5514	1.4051	6562.4567
Accurate 4350	31.1575	100.0000	2814.5911	36949.5564	93.3634	1.4385	6611.1275
Ramshot Hunter	32.1735	100.0000	2812.3494	38453.0541	90.6090	1.4076	6589.1386
Lovex S070	30.8188	100.0000	2801.1186	40593.6752	90.9789	1.4042	6294.6522
Norma 204	32.1735	100.0000	2800.5492	40510.3042	86.8922	1.3818	6365.6944
Vihtavuori N150	29.3964	100.0000	2792.2138	40045.4170	97.9355	1.4023	5958.9731
PB Clermont PCL 518	32.1735	100.0000	2785.3253	37506.5122	89.4965	1.4238	6531.0194
IMR 4350	30.9882	100.0000	2776.9385	40307.4547	89.3755	1.3913	6107.8161
Somchem S365	30.9882	100.0000	2770.5994	34230.2218	95.9171	1.4640	6583.3657
Hodgdon Hybrid 100V	30.1415	100.0000	2727.1708	35459.5702	94.5735	1.4544	6078.1862
ReloadSwiss RS 70	33.1895	100.0000	2726.8488	35733.4514	85.8911	1.4525	6611.8167
Hodgdon H4350	30.4802	100.0000	2723.5851	38086.1154	88.1775	1.4270	5972.6410

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