

CARTRIDGE: .338 Lapua Mag.

Bullet: .338, 285, Flatline

Useable Case Capaci: 96.002 grain H₂O = 6.233 cm³

Cartridge O.A.L. L6: 4.200 inch = 106.68 mm

Barrel Length: 28.0 inch = 711.2 mm



For more data sheets, videos
and to order online, visit:

warner-tool.com

Predicted Data for Indicated Charges of the Following Powders.

Matching Maximum Pressure: 53301 psi, or 367 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)
Alliant Reloder-26	88.0087	93.0000	2859.4794	53301.3477	100.0000	1.4528	10388.0838
PB Clermont PCL 517	92.9280	98.0000	2857.8230	53301.3477	99.8851	1.4301	10766.2925
SNPE Vectan SP 12	92.7767	98.0000	2856.7563	53301.3477	99.9032	1.4305	10741.0265
Vihtavuori N560	85.7601	95.0000	2848.8988	53301.3477	99.4255	1.4378	10898.6573
Accurate MAGPRO	89.7573	95.0000	2846.4053	53301.3477	98.6709	1.4457	11054.4703
Norma MRP	86.1068	93.0000	2845.5623	53301.3477	100.0000	1.4458	10497.2052
IMR 7828 SSC	85.3212	94.0000	2838.8607	53301.3477	99.6649	1.4264	10543.0313
IMR 7828	85.3212	99.0000	2838.8607	53301.3477	99.6649	1.4264	10543.0313
ReloadSwiss RS 70	85.2434	90.0000	2837.2592	53301.3477	100.0000	1.4282	10161.3201
ADI AP 2214	90.9594	99.0000	2828.3299	53301.3477	99.7986	1.4218	10371.6334
ADI AR 2213	84.8176	95.0000	2826.2844	53301.3477	99.6070	1.4243	10466.0194
Alliant Reloder-25	88.0182	100.0000	2822.9122	51778.3707	100.0000	1.4522	10074.1943
Raufoss RA15	85.0784	95.0000	2822.5055	53301.3477	99.9646	1.4455	10403.3747
Alliant Reloder-22	85.0784	95.0000	2822.5055	53301.3477	99.9646	1.4455	10403.3747
Winchester WXR	85.4811	98.0000	2821.9014	53301.3477	99.9431	1.4458	10423.7946
Bofors RP15	85.4811	98.0000	2821.9014	53301.3477	99.9431	1.4458	10423.7946
Ramshot Magnum	92.2534	96.0000	2810.4199	53301.3477	100.0000	1.4404	9979.9126
Rottweil R905	84.6453	96.0000	2796.6224	53301.3477	99.3712	1.4453	10234.2164
ReloadSwiss RS 60	77.9712	84.0000	2790.3000	53301.3477	100.0000	1.4403	9271.8657
ADI AR 2209	80.5823	92.0000	2782.4146	53301.3477	99.9139	1.4329	9851.2341
Alliant Reloder-19	81.3461	92.0000	2779.8425	53301.3477	99.9206	1.4414	9891.7370
Alliant Reloder-23	84.2736	97.0000	2775.8932	53301.3477	100.0000	1.4581	9334.7358
Vihtavuori N570	93.3089	100.0000	2774.2247	45090.2402	95.4389	1.5414	11751.9185
Alliant Reloder-16	75.3879	87.0000	2772.3128	53301.3477	100.0000	1.4372	9172.0460
Alliant Reloder-17	77.1101	83.0000	2770.5514	53301.3477	100.0000	1.4488	9198.9509
Elcho 17	77.1101	83.0000	2770.5514	53301.3477	100.0000	1.4488	9198.9509
PB Clermont PCL 518	80.7974	88.0000	2770.3675	53301.3477	100.0000	1.4495	9557.2385
PB Clermont PCL 511	79.9898	85.0000	2766.1129	53301.3477	100.0000	1.4504	9478.2675

Hodgdon H414	77.4249	83.0000	2765.0467	53301.3477	100.0000	1.4507	9493.6033
Winchester 760	77.4249	83.0000	2765.0467	53301.3477	100.0000	1.4507	9493.6033
Ramshot Hunter	80.1177	88.0000	2764.9975	53301.3477	100.0000	1.4506	9466.2799
Hodgdon H4831 SC	83.6115	93.0000	2764.9874	53301.3477	99.1925	1.4385	9885.6808
Hodgdon H4831	83.6115	97.0000	2764.9874	53301.3477	99.1925	1.4385	9885.6808
Norma MRP 2	88.4991	100.0000	2764.6340	47478.6871	99.3729	1.5237	10752.0798
Bofors RP30	88.4991	100.0000	2764.6340	47478.6871	99.3729	1.5237	10752.0798
ReloadSwiss RS 62	80.1365	86.0000	2761.1260	53301.3477	100.0000	1.4666	9291.4782
Norma 204	79.7685	87.0000	2758.7125	53301.3477	99.8621	1.4423	9653.5925
Raufoss RA4	79.7685	90.0000	2758.7125	53301.3477	99.8621	1.4423	9653.5925
Somchem S385	82.5742	92.0000	2744.8840	53301.3477	100.0000	1.4652	9420.2080
Winchester Supreme 780	85.1765	91.0000	2741.4412	53301.3477	99.9053	1.4499	9470.0958
Vihtavuori N550	76.5465	85.0000	2740.1342	53301.3477	100.0000	1.4619	9161.6263
Norma URP	76.3077	87.0000	2739.1261	53301.3477	100.0000	1.4583	9048.8095
Accurate 4350	76.7934	87.0000	2737.2540	53301.3477	100.0000	1.4795	9046.8434
Somchem S365	78.3725	89.0000	2737.1318	53301.3477	100.0000	1.4679	8802.8471
Rottweil R904	79.3243	91.0000	2734.2976	53301.3477	99.5197	1.4434	9455.6944
Vihtavuori N165	85.2389	97.0000	2732.9327	53301.3477	99.9915	1.4554	9242.4350
Accurate 3100	84.6360	96.0000	2731.3836	53301.3477	100.0000	1.4844	9153.4867
IMR 4955 Enduron	81.1749	94.0000	2729.6768	53301.3477	99.2395	1.4418	9539.9812
IMR 4831	77.6106	92.0000	2722.7571	53301.3477	100.0000	1.4692	8862.7670
Vihtavuori N160	82.4804	97.0000	2720.6266	53301.3477	99.4836	1.4473	9305.5828
Hodgdon H4350	77.4375	89.0000	2717.1595	53301.3477	99.9993	1.4472	9042.5726
IMR 4350	77.2575	88.0000	2715.9417	53301.3477	100.0000	1.4474	9017.8050
Lovex S070	76.1940	87.0000	2715.4152	53301.3477	100.0000	1.4641	9022.5378
SNPE Vectan SP 11	74.2573	81.0000	2712.4674	53301.3477	100.0000	1.4571	8696.1917
Somchem S361	85.0484	90.0000	2710.2938	53301.3477	99.1304	1.4564	9333.7676
ADI AR 2217	87.5372	100.0000	2705.3623	46089.6031	99.0095	1.5178	10111.9221
Hodgdon H1000	87.5372	100.0000	2705.3623	46089.6031	99.0095	1.5178	10111.9221
Lovex S071	83.6894	100.0000	2703.0377	51296.5017	100.0000	1.5100	9112.1761
Hodgdon H380	72.8244	81.0000	2701.9288	53301.3477	100.0000	1.4650	8726.4484
Bofors RP7	73.8864	85.0000	2699.3352	53301.3477	99.9995	1.4557	8910.3476
Rottweil R907	73.8864	85.0000	2699.3352	53301.3477	99.9995	1.4557	8910.3476
IMR 4007 SSC	73.9458	82.0000	2698.7876	53301.3477	99.9994	1.4558	8904.9584
IMR 4451 Enduron	73.2988	84.0000	2697.3122	53301.3477	100.0000	1.4430	8818.8423
ReloadSwiss RS 50	74.1282	81.0000	2696.0182	53301.3477	100.0000	1.4566	8729.4045
Hodgdon Hybrid 100V	76.6761	90.0000	2694.3113	53301.3477	100.0000	1.4623	8358.0317
Alliant Reloder-33	96.0023	100.0000	2692.9750	41590.2038	94.6317	1.6015	11425.0578
Lovex S065	74.4072	86.0000	2689.1428	53301.3477	100.0000	1.4642	8655.5256
IMR 7977 Enduron	86.7363	99.0000	2684.8998	53301.3477	93.8525	1.4457	9401.9255
Bofors RP3	72.2501	81.0000	2681.5861	53301.3477	100.0000	1.4814	8414.8979
Norma 203 old	72.2501	81.0000	2681.5861	53301.3477	100.0000	1.4814	8414.8979
IMR 4320	70.4090	81.0000	2680.9020	53301.3477	100.0000	1.4482	8287.6462
Rottweil R903	72.2885	83.0000	2677.8484	53301.3477	100.0000	1.4810	8340.8811
Somchem S355	71.5097	83.0000	2674.1669	53301.3477	100.0000	1.4724	8339.9768
IMR 4166 Enduron	70.3545	83.0000	2672.9237	53301.3477	100.0000	1.4450	8512.7780
ADI AR 2225	88.9801	100.0000	2661.9279	40541.2060	99.8838	1.6120	10457.0574

Hodgdon Retumbo	88.9801	100.0000	2661.9279	40541.2060	99.8838	1.6120	10457.0574
IMR 4064	68.6107	82.0000	2659.7996	53301.3477	100.0000	1.4555	8128.3689
Accurate 2700	76.3588	83.0000	2657.6676	53301.3477	99.9907	1.4605	8438.8219
ReloadSwiss RS 80	96.0023	100.0000	2645.3523	39298.3621	94.4330	1.6410	11278.7557
Vihtavuori N150	72.9556	87.0000	2632.9578	53301.3477	100.0000	1.4746	7892.8397
Accurate 4064	69.4132	80.0000	2632.8238	53301.3477	100.0000	1.5058	7890.8982
ADI AR 2218	94.2708	100.0000	2628.7349	39352.9141	92.3935	1.6285	11466.2007
Lovex D100	95.2328	100.0000	2612.3277	45602.9090	90.2064	1.5530	9740.5469
Vihtavuori 24N41	94.2708	100.0000	2591.8213	41819.3902	87.5706	1.5965	10189.5354
Vihtavuori N135	67.0132	84.0000	2579.0771	53301.3477	100.0000	1.4903	7264.4800
Norma 217	87.1524	100.0000	2576.5249	35694.0316	98.6970	1.7270	10581.3207
Vihtavuori N170	87.5372	100.0000	2567.1024	42202.8183	92.7118	1.6245	9677.8593
Hodgdon H870	91.3850	100.0000	2552.1145	35593.5566	93.7407	1.7238	10739.6733
Alliant Reloder-50	95.7137	100.0000	2502.4768	32894.6920	90.0139	1.8106	10973.0104

|