

CARTRIDGE: .308 Win. (SAAMI)

Bullet: .308, 160, Flatline

Useable Case Capacity: 46.357 grain H₂O = 3.010 cm³

Cartridge O.A.L. L6: 2.850 inch = 72.39 mm

Barrel Length: 26.0 inch = 660.4 mm



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Predicted Data for Indicated Charges of the Following Powders.

Matching Maximum Pressure: 54250 psi, or 374 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)
	Hodgdon CFE223	47.6109	100.0000	3020.8302	50344.6525	95.6610	1.1411	6750.3940
	Accurate 2460	45.2587	98.0000	3019.1286	54250.1842	98.3725	1.1373	6277.1587
	Lovex D073.5	45.2587	99.0000	3019.1286	54250.1842	98.3725	1.1373	6277.1587
	Lovex D073.4	44.3207	97.0000	3002.4253	54250.1842	98.2792	1.1351	6158.0899
	Accurate 2230	45.1502	98.0000	2994.3867	54250.1842	96.8945	1.1333	6203.1749
	Hodgdon BL-C2	46.6355	100.0000	2990.8308	48551.3949	96.4350	1.1652	6656.6005
	Accurate 2520	45.0562	100.0000	2961.4561	47376.9164	98.0307	1.1868	6379.5779
	Rottweil R901	40.5970	100.0000	2912.0125	48104.1543	98.4930	1.2082	6070.4310
	Accurate 2495	41.8047	100.0000	2908.7986	43150.6289	99.6964	1.2564	6246.4620
	SNPE Vectan SP 7	45.8458	100.0000	2899.6422	48307.4920	91.8981	1.1877	6222.1079
	Lovex D073.6	44.0343	100.0000	2892.3445	43666.5889	97.2767	1.2287	6274.3135
	PB Clermont PCL 516	45.5207	100.0000	2863.1497	45326.9626	90.9890	1.2072	6235.7440
	IMR 4895	42.7337	100.0000	2857.3614	41877.6516	93.0807	1.2443	6413.3870
	Norma 201	41.8047	100.0000	2856.1318	44888.2230	95.6440	1.2324	6117.8189
	Ramshot Big Game	45.5207	100.0000	2828.6946	41435.7106	91.8283	1.2437	6313.2569
	ReloadSwiss RS 52	44.1272	100.0000	2822.2846	39056.4501	94.1641	1.2698	6414.4227
	Alliant Reloder-15	42.7337	100.0000	2818.6950	41043.2844	91.7960	1.2589	6254.7353
	Raufoss RA11	42.7337	100.0000	2818.6950	41043.2844	91.7960	1.2589	6254.7353
	Norma 203B	42.7337	100.0000	2805.9941	40102.2022	92.3179	1.2697	6239.9525
	Rottweil R902	41.2009	100.0000	2793.0274	42240.2755	94.8319	1.2674	5932.2489
	Lovex S062	41.5725	100.0000	2770.7403	39984.8585	94.1900	1.2860	5971.0706
	Hodgdon H380	43.6627	100.0000	2742.9073	38775.8697	88.6471	1.2967	6053.9338
	SNPE Vectan SP 11	44.1272	100.0000	2738.3243	37297.5216	90.1294	1.3027	6149.6280
	Accurate 4064	41.8047	100.0000	2736.5994	35459.7405	96.3945	1.3662	6123.7695
	ReloadSwiss RS 50	44.4523	100.0000	2733.3227	40595.4650	86.6374	1.2771	5853.6330
	Bofors RP3	43.1982	100.0000	2731.4851	35937.8957	92.1785	1.3336	6151.2793
	Norma 203 old	43.1982	100.0000	2731.4851	35937.8957	92.1785	1.3336	6151.2793
	Somchem S355	41.8047	100.0000	2678.7753	35202.7494	90.9428	1.3518	5898.0149

Elcho 17	44.8239	100.0000	2674.5329	34149.6793	87.6145	1.3516	6319.5841
Alliant Reloder-17	44.8239	100.0000	2674.5329	34149.6793	87.6145	1.3516	6319.5841
IMR 4007 SSC	43.3375	100.0000	2660.2739	38561.5658	83.5100	1.3164	5635.7349
Rottweil R903	42.2692	100.0000	2655.5306	33366.4143	90.4324	1.3795	5912.7337
Winchester 760	45.1955	100.0000	2652.7883	35099.1041	81.7438	1.3444	5949.2171
Hodgdon H414	45.1955	100.0000	2652.7883	35099.1041	81.7438	1.3444	5949.2171
ReloadSwiss RS 60	44.8239	100.0000	2651.5151	33456.9647	87.5835	1.3656	6368.0199
Accurate 2700	44.5917	100.0000	2615.3685	39101.7750	83.1756	1.3189	5283.6469
Vihtavuori N550	43.6627	100.0000	2605.3810	31843.1140	84.7993	1.4012	5930.3342
PB Clermont PCL 511	45.5207	100.0000	2583.1592	32676.0583	81.0188	1.3899	5814.4081
Rottweil R907	41.9441	100.0000	2569.7507	34802.8827	81.5685	1.3783	5403.0609
Bofors RP7	41.9441	100.0000	2569.7507	34802.8827	81.5685	1.3783	5403.0609
Lovex S065	41.8047	100.0000	2547.0166	32615.5353	83.9065	1.4145	5432.4742
Vihtavuori N150	40.3183	100.0000	2515.0443	30009.6080	90.1058	1.4433	5341.6435
Norma URP	42.2692	100.0000	2509.9932	29209.2354	82.5086	1.4526	5611.1211
Lovex S070	42.2692	100.0000	2497.4360	30258.6904	80.3690	1.4529	5371.8259
ReloadSwiss RS 62	44.7775	100.0000	2492.8819	28348.3667	80.5474	1.4759	5709.7868
Ramshot Hunter	44.1272	100.0000	2485.9431	29500.7488	78.6080	1.4535	5516.0223
IMR 4350	42.5014	100.0000	2483.0149	31308.3713	78.6168	1.4281	5167.0155
Norma 204	44.1272	100.0000	2481.1050	31333.5639	74.9606	1.4271	5275.4499
Accurate 4350	42.7337	100.0000	2463.6531	26588.9999	81.3043	1.5122	5620.8489
Alliant Reloder-16	41.6189	100.0000	2441.1217	26715.4782	81.1492	1.5032	5531.3841
Hodgdon H4350	41.8047	100.0000	2431.8282	29606.6889	77.1843	1.4615	5020.4260
Somchem S365	42.5014	100.0000	2421.1464	25816.2242	83.4936	1.5233	5596.4022
Hodgdon Hybrid 100V	41.3402	100.0000	2412.5551	27088.4308	83.2569	1.5017	5201.3322
Raufoss RA4	42.7337	100.0000	2390.9415	28333.0557	72.6765	1.4871	5005.0193
ReloadSwiss RS 70	45.5207	100.0000	2370.0137	27583.7617	70.5040	1.5127	5180.6203
Rottweil R904	42.1299	100.0000	2360.5534	28186.3384	71.5466	1.4964	4778.0799
ADI AR 2209	42.5014	100.0000	2353.3317	27445.4414	70.5929	1.5073	4899.8726
IMR 4831	40.9222	100.0000	2346.3750	24319.6762	78.9800	1.5666	5123.5449
Alliant Reloder-19	42.7337	100.0000	2346.0853	26493.8130	71.0360	1.5266	4952.6799