

CARTRIDGE: .300 Win. Mag.(SAAMI)

Bullet: .308, 198, Flatline

Useable Case Capacity: 82.790 grain H₂O = 5.375 cm³

Cartridge O.A.L. L6: 3.895 inch = 98.93 mm

Barrel Length: 24.0 inch = 609.6 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: 56000 psi, or 386 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	77.8319	95.0000	3068.3940	56000.0638	100.0000	1.2074	13047.1147
Norma MRP	76.1818	96.0000	3040.5724	56000.0638	99.5385	1.2033	13137.6595
ReloadSwiss RS 70	75.4990	93.0000	3037.9172	56000.0638	99.8078	1.1868	12780.3882
Vihtavuori N560	75.9223	97.0000	3031.2731	56000.0638	97.1897	1.1976	13357.7074
IMR 7828 SSC	75.5312	96.0000	3024.8125	56000.0638	97.6770	1.1858	12993.2215
SNPE Vectan SP 12	81.4627	100.0000	3019.7900	54892.6892	98.0454	1.2001	13181.7121
Accurate MAGPRO	79.3102	98.0000	3019.1895	56000.0638	95.7825	1.2057	13412.3818
ReloadSwiss RS 60	69.2297	86.0000	3016.2424	56000.0638	100.0000	1.1927	11664.5341
PB Clermont PCL 517	81.4627	100.0000	3014.6075	54576.3731	97.9069	1.2032	13184.5916
ADI AR 2213	75.0693	97.0000	3010.8703	56000.0638	97.5572	1.1841	12854.6280
Raufoss RA15	75.2623	98.0000	3009.7611	56000.0638	98.6979	1.2041	12893.4285
Alliant Reloder-22	75.2623	98.0000	3009.7611	56000.0638	98.6979	1.2041	12893.4285
Winchester WXR	75.4899	100.0000	3003.1646	55705.0933	98.5462	1.2075	12884.5483
Bofors RP15	75.4899	100.0000	3003.1646	55705.0933	98.5462	1.2075	12884.5483
Ramshot Magnum	81.4635	98.0000	3000.1069	56000.0638	99.2490	1.1955	12453.6367
Elcho 17	68.3840	85.0000	2988.5882	56000.0638	100.0000	1.2022	11575.9397
Alliant Reloder-17	68.3840	85.0000	2988.5882	56000.0638	100.0000	1.2022	11575.9397
Alliant Reloder-23	74.5309	100.0000	2986.8060	56000.0638	100.0000	1.2113	11710.2181
Rottweil R905	74.8377	99.0000	2975.5428	56000.0638	97.1230	1.2042	12548.1507
ADI AR 2209	71.4065	94.0000	2973.3127	56000.0638	98.5348	1.1907	12219.2567
Alliant Reloder-19	72.0518	94.0000	2967.8149	56000.0638	98.5724	1.2001	12264.2403
IMR 7828	74.1626	100.0000	2967.5547	52837.5383	97.0093	1.2185	12781.9398
Alliant Reloder-16	67.9140	91.0000	2966.5930	56000.0638	100.0000	1.2130	11447.6296
PB Clermont PCL 511	70.8639	87.0000	2964.7131	56000.0638	99.8321	1.2070	11929.9966
ReloadSwiss RS 62	70.8604	89.0000	2963.9176	56000.0638	100.0000	1.2217	11716.4880
Ramshot Hunter	70.9755	90.0000	2963.5048	56000.0638	99.8308	1.2072	11914.4285
ADI AP 2214	79.2229	100.0000	2961.6369	53408.6242	97.3332	1.2086	12613.7912
Somchem S365	69.3373	91.0000	2954.3278	56000.0638	100.0000	1.2185	11062.4928

Alliant Reloder-25	75.9047	100.0000	2949.0217	50172.2826	99.8936	1.2514	12515.5407
Norma 204	70.6510	90.0000	2945.9196	56000.0638	98.3867	1.2000	11960.0259
Raufoss RA4	70.6510	93.0000	2945.9196	56000.0638	98.3867	1.2000	11960.0259
Norma URP	67.5735	90.0000	2943.8872	56000.0638	100.0000	1.2138	11409.2850
Hodgdon H4831	73.9558	100.0000	2943.7033	56000.0638	96.8358	1.1970	12089.2042
Hodgdon H4831 SC	73.9558	96.0000	2943.7033	56000.0638	96.8358	1.1970	12089.2042
Vihtavuori N550	67.7809	87.0000	2942.4463	56000.0638	100.0000	1.2181	11530.3151
Accurate 4350	67.7135	89.0000	2937.0485	56000.0638	100.0000	1.2346	11389.8570
Somchem S385	72.9701	95.0000	2931.3895	56000.0638	99.1905	1.2221	11763.0254
IMR 4831	68.6295	94.0000	2925.5233	56000.0638	100.0000	1.2236	11173.0464
Winchester Supreme 780	75.2575	94.0000	2924.4711	56000.0638	98.4867	1.2059	11703.0189
Vihtavuori N165	75.3478	100.0000	2919.3089	56000.0638	98.9617	1.2108	11515.0879
Accurate 3100	74.4693	98.0000	2918.7527	56000.0638	99.8368	1.2389	11478.4256
Rottweil R904	70.2826	93.0000	2917.7681	56000.0638	97.5814	1.2008	11661.9289
Hodgdon H4350	68.6805	92.0000	2909.5725	56000.0638	99.1618	1.2038	11328.5072
IMR 4350	68.5271	90.0000	2908.9381	56000.0638	99.2195	1.2038	11307.0017
Lovex S070	67.4990	89.0000	2907.3685	56000.0638	99.5833	1.2225	11353.9790
Hodgdon Hybrid 100V	67.8937	92.0000	2906.5734	56000.0638	100.0000	1.2136	10545.4122
Vihtavuori N160	73.0127	100.0000	2901.5530	56000.0638	97.4964	1.2043	11461.5288
Bofors RP7	65.6134	88.0000	2890.9146	56000.0638	99.2033	1.2145	11186.3872
Rottweil R907	65.6134	88.0000	2890.9146	56000.0638	99.2033	1.2145	11186.3872
Lovex S065	66.0009	88.0000	2886.7134	56000.0638	99.9138	1.2215	10941.3239
Somchem S361	75.2471	93.0000	2885.5427	56000.0638	96.8436	1.2141	11433.7285
Norma MRP 2	76.3195	100.0000	2861.9431	46346.4202	95.9570	1.3046	12787.8024
Bofors RP30	76.3195	100.0000	2861.9431	46346.4202	95.9570	1.3046	12787.8024
Accurate 2700	67.8032	85.0000	2847.2769	56000.0638	99.0991	1.2173	10602.2516
Vihtavuori N570	80.4673	100.0000	2843.9167	44341.0280	89.2611	1.3153	13441.0109
Vihtavuori N150	64.6050	90.0000	2843.8259	56000.0638	100.0000	1.2247	9913.1774
Lovex S071	72.1717	100.0000	2830.0063	50746.7261	99.4192	1.2967	11261.7241
Vihtavuori N135	59.3333	86.0000	2797.8324	56000.0638	100.0000	1.2355	9136.4703
Hodgdon H1000	75.4899	100.0000	2796.4310	45259.0712	94.9564	1.2968	11955.8294
ADI AR 2217	75.4899	100.0000	2796.4310	45259.0712	94.9564	1.2968	11955.8294
Alliant Reloder-33	82.7900	100.0000	2759.3053	41339.3746	88.1293	1.3535	12952.6125
Hodgdon Retumbo	76.7343	100.0000	2753.2337	40374.2094	96.9045	1.3607	12483.0534
ADI AR 2225	76.7343	100.0000	2753.2337	40374.2094	96.9045	1.3607	12483.0534
ReloadSwiss RS 80	82.7900	100.0000	2709.7131	39353.9168	87.6786	1.3773	12729.6780
ADI AR 2218	81.2968	100.0000	2683.7389	39371.2304	84.2119	1.3688	12660.1165
Lovex D100	82.1264	100.0000	2681.1469	44860.1691	83.6454	1.3253	11017.2497
Norma 217	75.1581	100.0000	2663.5982	36181.7374	94.2467	1.4311	12351.8238
Vihtavuori 24N41	81.2968	100.0000	2654.7278	41550.0309	80.3407	1.3514	11348.0927
Vihtavuori N170	75.4899	100.0000	2641.8443	42132.8284	86.7845	1.3774	11053.0066
Hodgdon H870	78.8082	100.0000	2622.3960	36096.7509	87.1432	1.4296	12107.9112
Alliant Reloder-50	82.5412	100.0000	2571.5352	33956.2101	82.9444	1.4758	12202.8827
Hodgdon 50BMG	77.4809	100.0000	2476.9149	34810.5495	72.0315	1.4555	10398.9387
Hodgdon US 869	81.2968	100.0000	2476.6202	34539.8281	76.1433	1.4626	10467.6726