

## CARTRIDGE: .300 Norma Mag

Bullet: .308, 180, Flatline - F T/R

Useable Case Capaci: 93.283 grain H<sub>2</sub>O = 6.057 cm<sup>3</sup>

Cartridge O.A.L. L6: 3.550 inch = 90.17 mm

Barrel Length: 26.0 inch = 660.4 mm



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

[warner-tool.com](http://warner-tool.com)

*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	88.1990	95.0000	3412.3860	55839.5071	100.0000	1.2003	12681.7756
Norma MRP	86.3287	96.0000	3385.0293	55839.5071	99.5570	1.1952	12776.2498
ReloadSwiss RS 70	85.5011	93.0000	3381.3553	55839.5071	99.8157	1.1785	12428.1082
Vihtavuori N560	86.0022	98.0000	3375.8294	55839.5071	97.2374	1.1891	12990.0135
IMR 7828 SSC	85.5285	97.0000	3368.3378	55839.5071	97.7159	1.1776	12637.2295
ReloadSwiss RS 60	78.5339	87.0000	3362.9908	55839.5071	100.0000	1.1826	11410.7464
Accurate MAGPRO	89.8151	98.0000	3360.6262	55839.5071	95.8869	1.1982	13021.1048
ADI AR 2213	84.9956	98.0000	3353.0083	55839.5071	97.5911	1.1756	12501.0279
Raufoss RA15	85.2880	98.0000	3352.7893	55839.5071	98.7290	1.1949	12544.2224
Alliant Reloder-22	85.2880	98.0000	3352.7893	55839.5071	98.7290	1.1949	12544.2224
SNPE Vectan SP 12	91.7874	100.0000	3340.1306	53856.7896	97.9587	1.2033	12731.0098
Ramshot Magnum	92.1665	98.0000	3334.8842	55839.5071	99.2997	1.1896	12062.9144
Elcho 17	77.6080	86.0000	3334.4797	55839.5071	100.0000	1.1910	11330.5421
Alliant Reloder-17	77.6080	86.0000	3334.4797	55839.5071	100.0000	1.1910	11330.5421
PB Clermont PCL 517	91.7874	100.0000	3334.2411	53537.1644	97.8157	1.2062	12733.4539
Bofors RP15	85.0575	100.0000	3325.9122	54519.8221	98.4154	1.2087	12478.8979
Winchester WXR	85.0575	100.0000	3325.9122	54519.8221	98.4154	1.2087	12478.8979
Rottweil R905	84.8057	99.0000	3316.7669	55839.5071	97.1787	1.1943	12213.5823
ADI AR 2209	80.9093	95.0000	3315.4491	55839.5071	98.5410	1.1804	11911.9767
Alliant Reloder-23	84.1228	100.0000	3312.2514	54984.2184	100.0000	1.2104	11386.9709
Alliant Reloder-16	77.1025	92.0000	3311.6127	55839.5071	100.0000	1.2009	11212.4592
Alliant Reloder-19	81.6560	95.0000	3309.3103	55839.5071	98.5849	1.1896	11951.8598
PB Clermont PCL 511	80.3540	88.0000	3306.6071	55839.5071	99.8320	1.1962	11641.6800
ReloadSwiss RS 62	80.4194	89.0000	3306.2143	55839.5071	100.0000	1.2106	11447.8257
Ramshot Hunter	80.4784	91.0000	3305.1469	55839.5071	99.8309	1.1964	11625.4892
Winchester 760	77.8219	86.0000	3304.8738	55839.5071	99.5107	1.1967	11677.0631
Hodgdon H414	77.8219	86.0000	3304.8738	55839.5071	99.5107	1.1967	11677.0631
Somchem S365	78.7408	92.0000	3296.2828	55839.5071	100.0000	1.2076	10831.3986

Norma URP	76.6860	90.0000	3286.9641	55839.5071	100.0000	1.2016	11167.4837
Raufoss RA4	80.0733	93.0000	3286.6252	55839.5071	98.3926	1.1889	11664.8480
Norma 204	80.0733	90.0000	3286.6252	55839.5071	98.3926	1.1889	11664.8480
IMR 7828	83.5620	100.0000	3286.1667	51691.5281	96.8037	1.2203	12384.7901
Vihtavuori N550	76.9153	88.0000	3285.1120	55839.5071	100.0000	1.2059	11280.6417
Hodgdon H4831 SC	83.7589	96.0000	3281.1003	55839.5071	96.8768	1.1873	11764.2727
Accurate 4350	76.9377	89.0000	3280.8923	55839.5071	100.0000	1.2216	11162.5820
ADI AP 2214	89.2637	100.0000	3277.5328	52417.0326	97.2113	1.2106	12194.2422
Hodgdon H4831	83.5620	100.0000	3273.2212	55391.1831	96.7871	1.1914	11739.2002
Somchem S385	82.7247	95.0000	3268.7658	55839.5071	99.2042	1.2115	11462.0075
IMR 4831	77.8917	95.0000	3265.7985	55839.5071	100.0000	1.2118	10931.4113
Alliant Reloder-25	85.5249	100.0000	3261.0360	48984.1787	99.8340	1.2576	12144.1583
Winchester Supreme 780	85.2369	94.0000	3258.5801	55839.5071	98.5246	1.1963	11379.3951
Rottweil R904	79.6318	94.0000	3255.8490	55839.5071	97.5868	1.1897	11372.7873
Accurate 3100	84.5093	98.0000	3254.6380	55839.5071	99.8492	1.2283	11186.1821
Hodgdon H4350	77.8347	93.0000	3247.6063	55839.5071	99.1523	1.1919	11060.8414
Lovex S070	76.5398	90.0000	3247.1642	55839.5071	99.5700	1.2092	11097.4359
IMR 4350	77.6630	91.0000	3247.0516	55839.5071	99.2095	1.1917	11041.1699
Hodgdon Hybrid 100V	77.0461	93.0000	3244.8046	55839.5071	100.0000	1.2013	10325.2972
Vihtavuori N165	85.0575	100.0000	3241.6626	55213.4982	98.9116	1.2073	11173.2409
Rottweil R907	74.3488	88.0000	3230.3114	55839.5071	99.1751	1.2003	10934.8476
Bofors RP7	74.3488	88.0000	3230.3114	55839.5071	99.1751	1.2003	10934.8476
IMR 4007 SSC	74.4059	85.0000	3229.5596	55839.5071	99.1736	1.2004	10927.3364
Rottweil R903	72.6000	85.0000	3226.6588	55839.5071	100.0000	1.2199	10317.1654
Vihtavuori N160	82.4404	100.0000	3225.8435	55315.5595	97.4267	1.1988	11129.6088
Lovex S065	74.8261	89.0000	3225.0852	55839.5071	99.9035	1.2074	10702.7622
Somchem S355	71.9477	86.0000	3223.8774	55839.5071	100.0000	1.2113	10317.7336
Somchem S361	85.1923	93.0000	3216.1634	55839.5071	96.8976	1.2036	11112.4915
IMR 4064	69.2057	85.0000	3212.3422	55839.5071	100.0000	1.1933	10126.1443
Accurate 2700	76.7669	86.0000	3179.2654	55839.5071	99.0797	1.2038	10343.8981
Vihtavuori N150	73.3225	90.0000	3178.3023	55839.5071	100.0000	1.2104	9721.4233
Bofors RP30	85.9922	100.0000	3160.7949	45007.4363	95.6362	1.3232	12365.5211
Norma MRP 2	85.9922	100.0000	3160.7949	45007.4363	95.6362	1.3232	12365.5211
Vihtavuori N570	90.6657	100.0000	3137.7217	43152.7507	88.8901	1.3400	12949.7202
Vihtavuori N135	67.4647	87.0000	3133.4068	55839.5071	100.0000	1.2191	9012.1011
Lovex S071	81.3187	100.0000	3131.8426	49203.2454	99.2680	1.3035	10943.7038
ADI AR 2217	85.0575	100.0000	3090.7832	44113.5685	94.6253	1.3130	11563.0147
Hodgdon H1000	85.0575	100.0000	3090.7832	44113.5685	94.6253	1.3130	11563.0147
Alliant Reloder-33	93.2829	100.0000	3040.6188	40162.4925	87.7302	1.3897	12456.7958
ADI AR 2225	86.4596	100.0000	3033.9467	39146.2498	96.4842	1.3922	12063.6396
Hodgdon Retumbo	86.4596	100.0000	3033.9467	39146.2498	96.4842	1.3922	12063.6396
ReloadSwiss RS 80	93.2829	100.0000	2982.8812	38157.4827	87.1934	1.4150	12233.3049
Lovex D100	92.5351	100.0000	2965.4057	43806.8914	83.4614	1.3438	10613.3084
ADI AR 2218	91.6004	100.0000	2953.0293	38271.5184	83.5843	1.4035	12153.9720
Vihtavuori 24N41	91.6004	100.0000	2931.5311	40505.8553	80.0174	1.3791	10921.6548
Norma 217	84.6837	100.0000	2927.6677	34709.4084	93.5234	1.4726	11917.7959
Vihtavuori N170	85.0575	100.0000	2921.1572	40828.0128	86.3649	1.4061	10661.4287
Hodgdon H870	88.7963	100.0000	2884.0573	34788.5805	86.4379	1.4703	11635.3807
Alliant Reloder-50	93.0025	100.0000	2820.4236	32484.6335	82.1276	1.5374	11685.5697