

CARTRIDGE: 6.5 mm RSAUM

Bullet: .264, 121, Flatline

Useable Case Capacity: 64.665 grain H₂O = 4.199 cm³

Cartridge O.A.L. L6: 2.900 inch = 73.66 mm

Barrel Length: 24.0 inch = 609.6 mm



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Predicted Data for Indicated Charges of the Following Powders.

Matching Maximum Pressure: 56875 psi, or 392 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	62.7587	98.0000	3355.3618	56875.0761	100.0000	1.1450	13442.4469
Norma MRP	61.3789	99.0000	3325.3243	56875.0761	99.2780	1.1408	13480.1387
ReloadSwiss RS 70	60.7058	96.0000	3318.6489	56875.0761	99.6004	1.1261	13113.1055
ReloadSwiss RS 60	55.8573	89.0000	3306.5587	56875.0761	100.0000	1.1299	12074.7526
IMR 7828 SSC	60.6963	99.0000	3303.4752	56875.0761	97.1285	1.1251	13264.5102
Vihtavuori N560	60.9071	100.0000	3301.4560	56218.3220	96.5069	1.1417	13600.1035
ADI AR 2213	60.2591	100.0000	3286.0458	56794.5199	96.9709	1.1242	13104.0602
Elcho 17	55.2095	88.0000	3278.6171	56875.0761	100.0000	1.1378	11990.2482
Alliant Reloder-17	55.2095	88.0000	3278.6171	56875.0761	100.0000	1.1378	11990.2482
Accurate MAGPRO	63.3693	100.0000	3272.2893	55520.5921	94.8329	1.1568	13561.2719
Alliant Reloder-22	60.2591	100.0000	3272.2782	55802.4145	98.1198	1.1514	13140.8027
Raufoss RA15	60.2591	100.0000	3272.2782	55802.4145	98.1198	1.1514	13140.8027
Alliant Reloder-16	54.8474	94.0000	3255.2528	56875.0761	100.0000	1.1475	11870.0328
ADI AR 2209	57.4250	97.0000	3253.3602	56875.0761	98.0914	1.1279	12514.3984
ReloadSwiss RS 62	57.1934	92.0000	3248.8952	56875.0761	99.9884	1.1568	12121.4501
Alliant Reloder-19	57.9796	97.0000	3247.7373	56875.0761	98.1483	1.1370	12562.9414
PB Clermont PCL 511	57.0970	90.0000	3247.3165	56875.0761	99.6525	1.1433	12285.0215
Ramshot Magnum	64.9244	100.0000	3246.3992	55329.8661	98.6984	1.1494	12641.4951
Ramshot Hunter	57.1841	93.0000	3245.8825	56875.0761	99.6508	1.1434	12267.6791
Winchester 760	55.3066	88.0000	3245.1818	56875.0761	99.2413	1.1438	12308.8056
Hodgdon H414	55.3066	88.0000	3245.1818	56875.0761	99.2413	1.1438	12308.8056
Somchem S365	56.0321	95.0000	3242.2325	56875.0761	100.0000	1.1535	11468.1896
Norma URP	54.5054	92.0000	3229.2629	56875.0761	99.9970	1.1486	11811.1304
Vihtavuori N550	54.6685	90.0000	3227.1293	56875.0761	99.9845	1.1529	11926.2409
Norma 204	56.8292	92.0000	3224.9935	56875.0761	97.9348	1.1366	12251.2239
Raufoss RA4	56.8292	95.0000	3224.9935	56875.0761	97.9348	1.1366	12251.2239
Accurate 4350	54.7153	92.0000	3224.2009	56875.0761	99.9991	1.1677	11817.4047
Hodgdon H4831 SC	59.4253	99.0000	3219.4111	56875.0761	96.2705	1.1340	12330.1234

Somchem S385	58.7578	98.0000	3209.5850	56875.0761	98.8636	1.1578	12069.7849
IMR 4831	55.3751	97.0000	3209.2998	56875.0761	100.0000	1.1581	11567.0517
SNPE Vectan SP 11	53.1193	86.0000	3208.2613	56875.0761	100.0000	1.1456	11355.9267
Winchester Supreme 780	60.4557	96.0000	3198.0928	56875.0761	98.0638	1.1425	11949.7847
Rottweil R904	56.4878	96.0000	3193.8207	56875.0761	97.0511	1.1374	11926.1979
Rottweil R905	59.1576	100.0000	3193.3987	53578.8655	95.8198	1.1727	12604.8170
Hodgdon Hybrid 100V	54.7584	95.0000	3189.8788	56875.0761	100.0000	1.1479	10920.5226
Lovex S070	54.3477	92.0000	3187.7858	56875.0761	99.3159	1.1561	11687.2146
Hodgdon H4350	55.2482	95.0000	3187.6044	56875.0761	98.8146	1.1394	11633.7545
Hodgdon H380	52.0147	85.0000	3187.2813	56875.0761	99.9507	1.1544	11411.9772
IMR 4350	55.1261	93.0000	3187.0771	56875.0761	98.8815	1.1395	11614.2868
SNPE Vectan SP 12	63.6285	100.0000	3182.4757	50180.2034	96.1727	1.1975	13080.5151
Bofors RP15	58.9633	100.0000	3180.3361	51117.1335	97.0283	1.1994	12840.6921
Winchester WXR	58.9633	100.0000	3180.3361	51117.1335	97.0283	1.1994	12840.6921
IMR 4320	50.4037	86.0000	3179.7757	56875.0761	100.0000	1.1344	10870.6259
Alliant Reloder-23	58.3153	100.0000	3177.2411	51317.9001	100.0000	1.2016	11931.5811
PB Clermont PCL 517	63.6285	100.0000	3176.2876	49887.4407	95.9809	1.2006	13074.3767
Norma 203 old	51.5825	86.0000	3175.8161	56875.0761	100.0000	1.1671	10981.3561
Bofors RP3	51.5825	86.0000	3175.8161	56875.0761	100.0000	1.1671	10981.3561
Accurate 3100	59.6112	100.0000	3173.6415	55461.8037	99.5584	1.1871	11765.7391
ReloadSwiss RS 50	52.9532	85.0000	3172.8809	56875.0761	99.4967	1.1475	11366.3274
Rottweil R903	51.6149	88.0000	3171.4076	56875.0761	100.0000	1.1665	10909.1503
Bofors RP7	52.7339	90.0000	3169.4756	56875.0761	98.8410	1.1480	11488.8770
Rottweil R907	52.7339	90.0000	3169.4756	56875.0761	98.8410	1.1480	11488.8770
IMR 4007 SSC	52.7745	87.0000	3168.7722	56875.0761	98.8393	1.1481	11480.9694
Somchem S355	51.1207	88.0000	3167.6670	56875.0761	100.0000	1.1586	10900.3230
Lovex S065	53.1143	91.0000	3166.3882	56875.0761	99.7645	1.1547	11282.2209
IMR 4064	49.1305	87.0000	3154.9546	56875.0761	100.0000	1.1415	10688.7212
Somchem S361	60.4097	95.0000	3154.8874	56875.0761	96.2949	1.1504	11643.6055
IMR 7828	57.9265	100.0000	3137.3460	48600.2136	94.9471	1.2107	12674.2489
Hodgdon H4831	57.9265	100.0000	3133.5373	52238.7660	95.1465	1.1788	12022.0030
ADI AP 2214	61.8790	100.0000	3125.5286	49248.7140	95.2806	1.2014	12490.8485
Vihtavuori N150	52.0685	93.0000	3123.8370	56875.0761	100.0000	1.1571	10262.8005
Accurate 2700	54.4204	87.0000	3119.5559	56875.0761	98.7283	1.1509	10864.0068
Alliant Reloder-25	59.2872	100.0000	3114.0005	45846.7424	99.0376	1.2500	12615.8758
Vihtavuori N165	58.9633	100.0000	3105.9527	51982.7264	97.7768	1.1956	11537.7711
Vihtavuori N160	57.1490	100.0000	3092.7720	52444.1025	95.9930	1.1843	11424.9307
Vihtavuori N135	47.9681	89.0000	3081.6496	56875.0761	100.0000	1.1655	9519.6505
Norma MRP 2	59.6112	100.0000	3005.7929	41798.4404	93.3380	1.3190	12592.9338
Bofors RP30	59.6112	100.0000	3005.7929	41798.4404	93.3380	1.3190	12592.9338
Lovex S071	56.3715	100.0000	2993.3097	45970.0097	98.1978	1.2972	11316.9976
Vihtavuori N570	62.8509	100.0000	2970.9559	40146.3563	85.5833	1.3380	12993.3622
Hodgdon H1000	58.9633	100.0000	2940.4624	41447.7086	92.1259	1.3044	11736.7245
ADI AR 2217	58.9633	100.0000	2940.4624	41447.7086	92.1259	1.3044	11736.7245
ADI AR 2225	59.9352	100.0000	2875.0523	36582.8083	93.8305	1.3912	12244.5972
Hodgdon Retumbo	59.9352	100.0000	2875.0523	36582.8083	93.8305	1.3912	12244.5972
Alliant Reloder-33	64.6652	100.0000	2873.4335	37299.6675	84.1461	1.3895	12446.8390