

.204 Ruger

Bullet : .204, 32, Hornady V-MAX 22004, Friction Proofed

Useable Case Capaci: 29.123 grain H2O = 1.891 cm³

Cartridge O.A.L. L6: 2.260 inch = 57.40 mm

Barrel Length : 24.0 inch

Type	mc (gr)	fill (%)	vel (fps)	Pmax (psi)	Pmuz (psi)	Z (%)	t (ms)
Alliant AR-Comp *C *T	26.2678	101	3899	50000	7707	100.0000	0.9018
Alliant AR-Comp *C *T	26.1204	101	3879	49000	7701	100.0000	0.9095
Alliant AR-Comp *C *T	25.9698	100	3858	48000	7695	99.9995	0.9173
Winchester 748	28.0064	97	3850	50000	8145	95.4531	0.9084
Hodgdon H322	25.4666	98	3843	50000	7834	97.9678	0.9030
Alliant Reloder-10x *C	24.1345	95	3833	50000	7596	99.6876	0.9159
Winchester 748	27.8506	96	3827	49000	8107	95.1600	0.9162
Hodgdon BL-C2	29.1510	99	3827	50000	8194	94.3255	0.9190
Hodgdon H322	25.3177	97	3822	49000	7803	97.7677	0.9105
Vihtavuori N135 *C	27.3186	112	3821	50000	7640	99.0504	0.9167
Hodgdon H4895	27.1294	101	3821	50000	8111	93.3092	0.9177
SNPE Vectan SP 10	26.2542	92	3820	50000	7873	96.9627	0.9144
Alliant Reloder-15 *C	28.1734	105	3817	50000	8163	91.7486	0.9187
Hodgdon H335	26.9449	92	3817	50000	7864	97.0887	0.9125
Norma 202 *C	26.9878	102	3817	50000	7883	97.1531	0.9178
Norma 200 *C	24.0738	92	3813	50000	7462	99.9028	0.9312
Alliant Reloder-10x *C	23.9812	95	3811	49000	7574	99.5983	0.9238
Hodgdon BL-C2	28.9997	99	3805	49000	8155	94.0192	0.9268
IMR 4198	22.6370	94	3804	50000	7113	99.9334	0.8932
Vihtavuori N530 *C	26.2704	97	3804	50000	7891	94.3208	0.9121
Winchester 748	27.6913	96	3804	48000	8066	94.8517	0.9244
Vihtavuori N135 *C	27.1684	112	3800	49000	7620	98.9010	0.9246
Hodgdon H322	25.1616	97	3799	48000	7769	97.5481	0.9184
Accurate 2015	25.1950	98	3798	50000	7471	99.3757	0.9247
Hodgdon CFE223 *C	30.4515	104	3798	50000	8188	90.3059	0.9149
SNPE Vectan SP 10	26.0945	91	3798	49000	7836	96.7206	0.9222
Hodgdon H4895	26.9724	100	3797	49000	8065	92.9845	0.9256
Norma 202 *C	26.8341	102	3795	49000	7849	96.9196	0.9257
Hodgdon H335	26.7883	91	3795	49000	7829	96.8516	0.9203
Vihtavuori N540 *C	28.2778	104	3794	50000	7847	97.0640	0.9195
Alliant Reloder-15 *C	28.0184	104	3794	49000	8117	91.4001	0.9267
Norma 200 *C	23.9206	91	3792	49000	7445	99.8498	0.9394
Shooters World Precisie	27.6941	106	3792	50000	7901	94.4595	0.9257
Alliant Reloder-10x *C	23.8250	94	3790	48000	7550	99.4957	0.9320
IMR 8208 XBR	26.6269	99	3784	50000	7768	94.1919	0.9144
SNPE Vectan SP 9	28.1893	102	3783	50000	7898	92.4693	0.9163
IMR 4198	22.4810	93	3783	49000	7093	99.8881	0.9007
Norma 201 *C	26.9357	103	3782	50000	7865	94.3509	0.9300
Hodgdon BL-C2	28.8416	98	3782	48000	8112	93.6916	0.9351
Vihtavuori N530 *C	26.1183	97	3781	49000	7849	94.0179	0.9200

Alliant Reloder-12	26.5353	97	3780	50000	7517	98.0057	0.9129
Vihtavuori N135 *C	27.0198	111	3779	48000	7599	98.7427	0.9326
IMR 4320	28.0276	106	3779	50000	7827	91.8540	0.9072
Accurate 2015	25.0433	98	3777	49000	7449	99.2553	0.9327
Hodgdon CFE223 *C	30.2958	104	3775	49000	8140	89.9210	0.9228
SNPE Vectan SP 10	25.9316	90	3775	48000	7798	96.4645	0.9303
Hodgdon H4895	26.8121	100	3774	48000	8018	92.6458	0.9339
Norma 202 *C	26.6772	101	3773	48000	7814	96.6720	0.9338
Hodgdon H335	26.6286	91	3773	48000	7792	96.6008	0.9283
Vihtavuori N540 *C	28.1221	104	3772	49000	7813	96.8277	0.9274
Norma 200 *C	23.7644	90	3771	48000	7426	99.7840	0.9479
Alliant Reloder-15 *C	27.8601	104	3770	48000	8069	91.0379	0.9348
Shooters World Precisie	27.5365	105	3769	49000	7860	94.1519	0.9339
Shooters World AR Plus	26.9826	94	3766	50000	7636	95.3602	0.9283
IMR 4198	22.3217	93	3762	48000	7071	99.8296	0.9084
IMR 8208 XBR	26.4671	99	3762	49000	7725	93.8844	0.9222
SNPE Vectan SP 9	28.0318	101	3761	49000	7854	92.1362	0.9241
Norma 201 *C	26.7828	102	3760	49000	7824	94.0516	0.9381
Vihtavuori N530 *C	25.9630	96	3758	48000	7805	93.7012	0.9281
Alliant Reloder-12	26.3765	96	3758	49000	7487	97.8043	0.9207
Accurate 2015	24.8886	97	3756	48000	7426	99.1216	0.9409
IMR 4320	27.8703	106	3756	49000	7781	91.4934	0.9151
Hodgdon VARGET *T	27.6649	107	3755	50000	7720	91.2833	0.9125
Vihtavuori N130 *C	24.4483	97	3753	50000	7101	99.5973	0.9161
Vihtavuori N133 *C	25.4187	103	3753	50000	7134	99.1293	0.9113
Hodgdon CFE223 *C	30.1322	103	3750	48000	8089	89.5102	0.9313
Vihtavuori N540 *C	27.9630	103	3750	48000	7777	96.5772	0.9354
Vihtavuori N120 *C	22.5820	92	3749	50000	6566	100.0000	0.9109
Accurate 2230	27.4777	95	3748	50000	7598	93.5080	0.9269
Shooters World Precisie	27.3804	105	3746	48000	7819	93.8399	0.9422
Hodgdon H4198	22.7513	90	3745	50000	7108	97.4896	0.8995
Shooters World AR Plus	26.8343	93	3744	49000	7601	95.0845	0.9364
Hodgdon Benchmark	25.7801	98	3740	50000	7444	94.9713	0.9164
IMR 8208 XBR	26.3040	98	3738	48000	7680	93.5630	0.9303
SNPE Vectan SP 9	27.8649	101	3737	48000	7806	91.7763	0.9324
Norma 201 *C	26.6266	101	3737	48000	7782	93.7386	0.9467
Alliant Reloder-12	26.2144	96	3736	48000	7454	97.5890	0.9287
Hodgdon VARGET *T	27.5072	106	3733	49000	7673	90.9347	0.9203
Vihtavuori N130 *C	24.2912	97	3732	49000	7079	99.4989	0.9239
Vihtavuori N133 *C	25.2620	103	3732	49000	7110	98.9896	0.9190
IMR 4320	27.7095	105	3732	48000	7733	91.1180	0.9233
Accurate 2200	26.7539	98	3732	50000	7570	89.9213	0.9159
Vihtavuori N120 *C	22.4271	91	3731	49000	6550	100.0000	0.9185
Ramshot X-Terminator	27.4090	96	3730	50000	7558	92.2433	0.9228
Shooters World Tactical	26.4585	93	3730	50000	7410	93.6316	0.9180
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Accurate 2230	27.3250	94	3725	49000	7559	93.1883	0.9353

Shooters World AR Plus	26.6827	93	3722	48000	7565	94.7953	0.9448
Hodgdon Benchmark	25.6159	97	3718	49000	7402	94.6815	0.9244
Ramshot TAC *C	28.3578	98	3718	50000	7619	88.6465	0.9239
Vihtavuori N120 *C	22.2694	91	3711	48000	6534	100.0000	0.9263
Vihtavuori N130 *C	24.1311	96	3711	48000	7055	99.3875	0.9320
Vihtavuori N133 *C	25.1023	102	3711	48000	7085	98.8367	0.9269
Hodgdon VARGET *T	27.3457	105	3709	48000	7624	90.5721	0.9284
Accurate 2200	26.5989	98	3709	49000	7522	89.5616	0.9239
Shooters World Tactical	26.3042	92	3707	49000	7370	93.3216	0.9259
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Ramshot X-Terminator '	27.2456	95	3707	49000	7513	91.9081	0.9309
Accurate 2230	27.1741	93	3703	48000	7520	92.8660	0.9435
Ramshot TAC *C	28.1947	97	3695	49000	7569	88.2707	0.9319
Hodgdon Benchmark	25.4486	96	3695	48000	7359	94.3784	0.9326
Accurate 2200	26.4405	97	3685	48000	7472	89.1888	0.9321
Shooters World Tactical	26.1466	91	3685	48000	7328	92.9985	0.9340
Shooters World Tactical	26.1466	91	3685	48000	7328	92.9985	0.9340
Ramshot X-Terminator '	27.0787	94	3684	48000	7466	91.5593	0.9391
Ramshot TAC *C	28.0235	97	3671	48000	7516	87.8709	0.9405