

308 Winchester

Case: Winchester

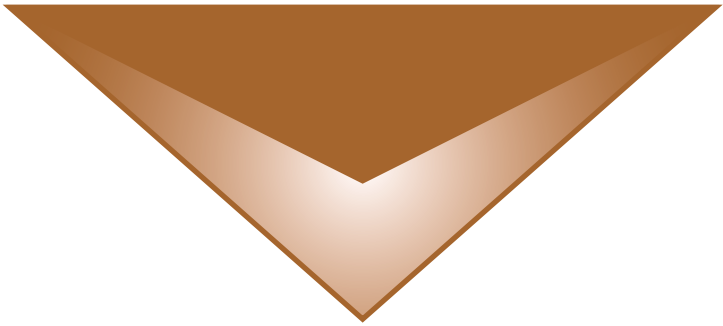
Primer: Federal 210

Case Trim: 2.005"

Barrel Length: 24"

Twist Rate: 1:12"

Barrel: Krieger



Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

**Recommended Powder*

[°] Compressed Load

308 Winchester



110-grain TSX FB / TAC-X FB
Sectional Density .166
Ballistic Coefficient .264
C.O.A.L 2.810"

Suggested Bullet Use



110-grain TTSX FB / TAC-TX FB
Sectional Density .166
Ballistic Coefficient .295
C.O.A.L 2.735"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
IMR 4198	37.7	2997	41.9	3284
RL 7	38.8	2989	43.1	3274
Benchmark	44.6	3103	49.5 ^c	3400
H322	43.3	3057	48.1 ^c	3345
X-Terminator	45.7	3141	50.7 ^c	3415
A-2230	47.7	3262	53.0 ^c	3500
RL 10X	40.9	3008	45.5	3319
A-2460	47.2	3251	52.5 ^c	3539
*H335	48.3	3185	53.7 ^c	3471
TAC	50.2	3228	55.8 ^c	3498



130-grain TSX BT
Sectional Density .196
Ballistic Coefficient .340
C.O.A.L 2.810"

Suggested Bullet Use



130-grain TTSX BT
Sectional Density .196
Ballistic Coefficient .350
C.O.A.L 2.735"



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
IMR 3031	41.6	2899	46.2 ^c	3139
Benchmark	41.3	2856	45.9	3121
A-2230	42.9	2931	47.7	3143
Win 748	49.4	2999	54.9 ^c	3248
BL-C(2)	50.7	3040	56.4 ^c	3285
A-2460	44.9	3028	49.9 ^c	3246
H335	44.2	2967	49.1	3207
*TAC	46.1	3013	51.2 ^c	3246
H4895	42.2	2878	46.9 ^c	3148
Varget	44.3	2896	49.2 ^c	3164

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Recommended Powder

^c Compressed Load

308 Winchester



150-grain TSX BT / TAC-X BT
Sectional Density .226
Ballistic Coefficient .369
C.O.A.L 2.810"

Suggested Bullet Use



150-grain TTSX BT / TAC-TX BT
Sectional Density .226
Ballistic Coefficient .420
C.O.A.L 2.735"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
IMR 3031	38.9	2621	43.2 ^c	2873
A-2230	40.0	2700	44.4	2924
Win 748	43.7	2732	48.6 ^c	2972
BL-C(2)	44.9	2723	49.9 ^c	2994
A-2460	41.6	2739	46.2	2978
H335	40.3	2638	44.8	2912
TAC	43.4	2743	48.2 ^c	2986
H4895	39.7	2636	44.1 ^c	2886
*Varget	41.7	2650	46.3 ^c	2910
RL 15	43.4	2682	48.3 ^c	2947



150-grain MPG / TAC-RRLP
Sectional Density .226
Ballistic Coefficient .357
C.O.A.L 2.810"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
AR-Comp	37.3	2584	41.5	2809
IMR 3031	37.8	2562	42.0	2807
A-2230	38.9	2657	43.2	2854
Win 748	41.2	2627	45.8	2867
A-2460	39.9	2661	44.4	2865
H335	38.3	2532	42.6	2777
CFE 223	42.3	2691	47.0 ^c	2919
TAC	41.3	2631	45.9	2861
H4895	39.2	2608	43.6 ^c	2838
*Varget	40.6	2602	45.1 ^c	2858
IMR 4320	40.5	2549	44.9 ^c	2780
RL 15	40.3	2590	44.8	2853

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Recommended Powder

^c Compressed Load

308 Winchester



155-grain Match Burner
Sectional Density .233
Ballistic Coefficient .467
C.O.A.L 2.800"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
AR-Comp	39.4	2609	43.8 ^c	2870
IMR 3031	39.5	2618	43.9 ^c	2874
A-2230	39.9	2706	44.3	2894
Win 748	42.4	2567	47.1	2898
A-2460	40.7	2683	45.2	2915
H335	40.6	2568	45.1	2855
*CFE 223	43.9	2636	48.8 ^c	2960
TAC	41.9	2649	46.6	2904
H4895	39.5	2604	43.9	2877
Varget	41.2	2674	45.7 ^c	2920
RL 15	43.3	2646	48.1 ^c	2937

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

^{*}Recommended Powder

^c Compressed Load

308 Winchester



165-grain TSX BT
 Sectional Density .248
 Ballistic Coefficient .398
 C.O.A.L 2.810"

Suggested Bullet Use



165-grain TTSX BT
 Sectional Density .248
 Ballistic Coefficient .442
 C.O.A.L 2.735"

Suggested Bullet Use



168-grain TSX BT / TAC-X BT
 Sectional Density .253
 Ballistic Coefficient .404
 C.O.A.L 2.810"

Suggested Bullet Use



168-grain TTSX BT / TAC-TX BT
 Sectional Density .253
 Ballistic Coefficient .470
 C.O.A.L 2.735"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Win 748	41.9	2537	46.5 ^c	2839
BL-C(2)	43.1	2568	47.9 ^c	2830
CFE 223	43.7	2632	48.5 ^c	2877
TAC	40.6	2536	45.1	2787
H4895	37.9	2500	42.1 ^c	2725
Varget	40.1	2501	44.5 ^c	2752
IMR 4064	39.7	2455	44.1 ^c	2706
*AR-Comp	36.6	2453	40.7	2684
IMR 4320	40.5	2491	45.0 ^c	2766
RL 15	41.6	2525	46.2 ^c	2789

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Recommended Powder

^c Compressed Load

308 Winchester



175-grain LRX BT
Sectional Density .264
Ballistic Coefficient .508
C.O.A.L 2.810"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
AR-Comp	36.3	2331	40.3	2544
Win 748	41.7	2433	46.3 ^C	2693
IMR 8208 XBR	37.3	2360	41.4 ^C	2580
*CFE 223	42.5	2469	47.2 ^C	2728
TAC	39.8	2398	44.2 ^C	2655
H4895	37.9	2393	42.1 ^C	2595
A-2495	38.1	2345	42.3 ^C	2581
IMR 4895	39.4	2363	43.7 ^C	2616
Varget	39.5	2406	43.9 ^C	2615
RL 15	40.1	2404	44.5 ^C	2629

Recommended Twist: 1:11" or faster



175-grain Match Burner
Sectional Density .264
Ballistic Coefficient .521
C.O.A.L 2.810"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
AR-Comp	37.1	2428	41.2	2664
Win 748	40.4	2415	44.9	2704
IMR 8208 XBR	37.9	2423	42.1	2672
CFE 223	42.5	2489	47.2 ^C	2778
TAC	40.1	2506	44.6	2732
H4895	38.5	2490	42.8	2691
Varget	39.0	2457	43.3	2682
*A-2520	44.0	2610	48.9 ^C	2813
IMR 4320	40.1	2440	44.5 ^C	2687
RL 15	41.2	2448	45.7 ^C	2722

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Recommended Powder

^C Compressed Load

308 Winchester



180-grain TSX BT
Sectional Density .271
Ballistic Coefficient .453
C.O.A.L 2.810"

Suggested Bullet Use



180-grain TTSX BT
Sectional Density .271
Ballistic Coefficient .484
C.O.A.L 2.810"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
IMR 3031	35.5	2313	39.5	2540
Benchmark	33.3	2264	37.0	2470
Win 748	40.6	2388	45.2 ^c	2660
BL-C(2)	41.8	2437	46.4 ^c	2690
*TAC	39.0	2321	43.3	2572
H4895	35.4	2250	39.3	2453
Varget	37.5	2328	41.6 ^c	2522
A-2520	41.2	2385	45.8 ^c	2629
RL 15	38.2	2271	42.4	2509



200-grain TSX FB
Sectional Density .301
Ballistic Coefficient .423
C.O.A.L 2.810"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Benchmark	31.9	2066	35.4	2264
H322	31.5	2030	35.0	2240
A-2230	33.8	2192	37.5	2359
Win 748	38.9	2205	43.3 ^c	2462
*H335	35.6	2120	39.5	2351
H4895	33.1	2080	36.7	2293
Varget	34.7	2154	38.6	2337
RL 15	36.6	2119	40.7	2338
Win 760	44.0	2294	48.8 ^c	2544

Recommended Twist: 1:10" or faster

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Recommended Powder

^c Compressed Load

308 Winchester



200-grain LRX BT
Sectional Density .301
Ballistic Coefficient .546
C.O.A.L 2.810"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Benchmark	31.2	2082	34.7	2235
H322	30.3	2049	33.6	2203
A-2230	32.7	2136	36.3	2307
H335	35.0	2151	38.9	2341
H4895	31.8	2133	35.4	2315
Varget	35.1	2151	39.0 ^c	2334
IMR 4064	35.4	2182	39.3 ^c	2369
RL 15	38.0	2196	42.2 ^c	2423
Powerpro 2000MR	39.8	2305	44.2 ^c	2525

Recommended Twist: 1:10" or faster

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

^aRecommended Powder

^c Compressed Load