

.416 Steyr LOAD DATA, (.376 Steyr necked up), 24" ProHunter

Bullet	OAL	Load #	Powder	Grains	FPS	Ft Lbs	3-shot ave @ 100 yds	Comments	
240-gr Speer Gold Dot HP (.429- swaged down to .416)	2.815	1	A 5744	42	1,973	2,075	0.71	Exceeds .44 Mag rifle.	
		2	"	48	2,280	2,771	0.83	Duplicates .444 Marlin	
		3	"	52	2,461	3,228	1.22	Recoil like a .30-06	
250-gr Barnes TSX (made from cut down 350 TSXs)	3.110	4	A 5744	46	2,261	2,839	Cut down bullets- not tested for accuracy	Bullet machined down from 350-gr TSX. Not tested for precision.	
		5	A 5744	48	2,319	2,986		Great for hogs or deer- low recoil	
		6	A 5744	50	2,446	3,322		Express Load- Recoil like a .30-06. Excellent for game up to moose, or medium African game. Delivered 20% more penetration than .308/180 Nosler Partition.	
		7	IMR 4198	61.5	2,830	4,447		Shoots as flat as .375 H&H/ 270-gr	
		8	H322	69	2,837	4,469			
		9	H335	74.2	2,841	4,482			
		10	A 2230	73	3,032	5,105		Fastest load tested	
265-gr Hornady FP (.429- swaged down to .416)	2.865	11	A 5744	43	2,036	2,440	1.10	Swaged down from .429 rifle/pistol bullet	
		12	A 5744	49	2,284	3,070	0.98	Duplicates Hornady Light Magnum .444 Marlin load	
		13	A 5744	52	2,432	3,481	0.75		
300-gr Barnes X	3.110	14	IMR 3031	62.5	2,416	3,889	1.02	Duplicates 350-gr TSX velocity	
		15	A 2495	66	2,436	3,954	1.30	Full case	
		16	A 2230	68	2,631	4,612	1.06	Exceeds 300-gr/ .375 H&H	
		17	A 2460	71	2,636	4,630	1.38	Full case	
320-gr WFN CPB, Lead GC (swaged down from .430)	2.850	18	A 5744	35	1,711	2,081	1.38	Good lead bullet practice load	
		19	A 5744	40	1,916	2,609	1.54	Suitable for medium game to 150+ yds	
350-gr Barnes TSX	3.110	20	IMR 3031	61	2,318	4,177	0.83	Effective, accurate moderate loads	
		21	A 2520	66	2,371	4,370	0.87		
		22	H335	64	2,392	4,448	0.91		
		23	A 2460	66	2,426	4,575	0.71	Favorite, accurate, deep penetrating for LARGE, HEAVY GAME. Strikes 3/4" higher @ 100 yds than 400-gr Hornady	
350-gr Barnes Solid	3.110	24	IMR 4895	66	2,258	3,963		Full case, mild pressures	
		"	25	BL-C2	69	2,273	4,016		
		"	26	IMR 3031	63	2,383	4,414	2.05	Full case
		"	27	H335	66.5	2,410	4,515	0.79	Professional hunters preferred velocity for solids
		"	28	A 2520	67	2,451	4,670	0.98	Fast and accurate
		"	29	A 2230	65	2,508	4,890	0.91	Fast, powerful for heavy game
350-gr Speer Mag Tip	3.110	30	A 5744	42	1,870	2,718		Mild practice loads	
		"	31	A 5744	45	1,997	3,100		
		"	32	A 5744	46	2,039	3,232		0.87
		"	33	IMR 4895	66	2,301	4,116		Full case, mild pressure
		"	34	BL-C2	69.8	2,314	4,162		Powder too slow
		"	35	IMR 3031	64	2,402	4,485		Full case, mild load
		"	36	H335	66	2,421	4,556	0.83	Accurate
		"	37	A 2520	68	2,503	4,870	0.87	Fast and powerful
400-gr Hornady RN SP	3.110	38	BL-C2	63	2,091	3,884		Full case, mild pressures	
		"	39	H414	68.5	2,099	3,914		
		"	40	IMR 4895	61.7	2,132	4,038	0.67	Closely duplicates .404 Jeffery
		"	41	IMR 3031	59.4	2,179	4,218	0.75	Slightly exceeds .404 Jeffery ballistics
400-gr Hornady FMJ RN	3.110	42	BL-C2	63	2,093	3,892		Full case	
		"	43	H414	68	2,104	3,933		
		"	44	IMR 3031	59	2,153	4,118	0.79	Duplicates .404 Jeffery
400-gr Barnes Solid	3.110	45	BL-C2	59.8	2,014	3,604		Bullet length limits capacity	
		"	46	BL-C2	61.8	2,051	3,737		0.87

This date is only for use in a modern rifle, throated to accept a 350-gr Barnes X @ 3.189". Reduce all loads by 4 grains.

Presures are calculated using QuickLOAD, with a maximum of 60,000 psi (most loads are well below this).

All loads use Federal 210 Large Rifle primers, and necked up, Hornady .376 Steyr brass.