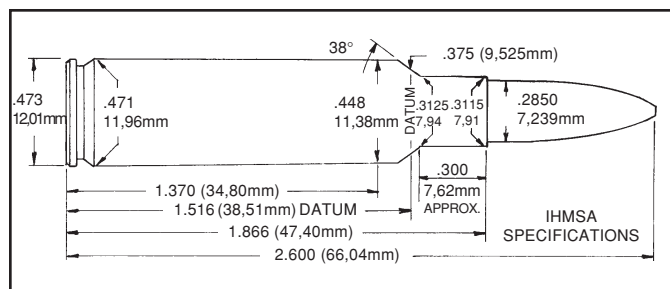


7mm IHMSA

Created by Elgin Gates for handgun silhouette shooting. The 7mm IHMSA is based upon the .300 Savage case necked down to 7mm.

This cartridge was chambered in the Wichita bolt action single shot pistol. This cartridge is almost as powerful as the slightly larger 7mm-08 Remington.



There is no SAAMI pressure limit for the 7mm IHMSA. Based on the strength of the Wichita bolt action handgun, the maximum loads listed below do not exceed that of the 7mm-08 Remington.

7mm IHMSA				
Gun	DOUGLAS	Max Length	1.866"	
Barrel Length	14"	Trim Length	1.846"	
Primer	CCI 200	OAL Max	2.600"	
Case	REM	OAL Min	--	

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
HDY 120 SSP	2015	32.4	2203	2015	36.0	2503	52,300	2.575"	
	2230	34.2	2168	2230	38.0	2464	46,500		
	2460	35.1	2204	2460	39.0	2505	49,200		
	2495	35.1	2164	2495	39.0	2459	48,000		
	2520	36.0	2203	2520	40.0	2503	48,700		
	2700	41.8	2212	2700	44.0	2353	43,700		
HDY 139 SP	2015	30.6	2022	2015	34.0	2298	50,000	2.765"	*
	2230	32.9	2046	2230	36.5	2325	49,900		
	2460	33.3	2066	2460	37.0	2348	52,000		
	2495	33.3	2059	2495	37.0	2340	49,800		
	2520	33.8	2055	2520	37.5	2335	51,500		
	2700	39.4	2147	2700	41.5	2284	50,500		
NOS 150 BT	2015	29.7	1945	2015	33.0	2210	51,000	2.650"	*
	2230	32.0	1976	2230	35.5	2245	50,100		
	2460	32.4	1978	2460	36.0	2248	51,700		
	2495	31.5	1935	2495	35.0	2199	48,900		
	2520	32.4	1942	2520	36.0	2207	49,500		
	2700	39.4	2114	2700	41.5	2249	49,900		

7mm IHMSA (continued)

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
SRA 168 HPBT	2015	29.3	1843	2015	32.5	2094	50,100	2.650" *	
	2230	31.1	1848	2230	34.5	2100	49,500		
	2460	31.5	1868	2460	35.0	2123	48,200		
	2495	31.5	1860	2495	35.0	2114	46,900		
	2520	32.0	1876	2520	35.5	2132	50,000		
	2700	37.5	1998	2700	39.5	2126	51,000		
HDY 175 SP	2015	28.8	1810	2015	32.0	2057	51,600	2.700" *	
	2230	30.6	1784	2230	34.0	2027	47,800		
	2460	30.6	1782	2460	34.0	2025	48,000		
	2495	30.6	1818	2495	34.0	2066	51,000		
	2520	31.5	1827	2520	35.0	2076	51,100		
	2700	37.1	1939	2700	39.0	2063	50,100		

* Over MAX Recommended OAL