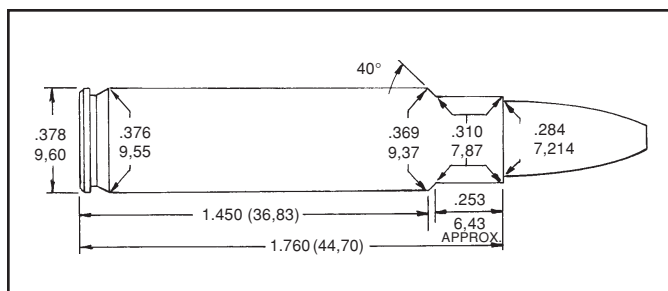


7mm T/CU

This necked-up .223 case is the most popular of the Thompson/Center Ugalde series, and one of the most popular cartridges ever to be fired in IHMSA competition. Modest recoil combined with a relatively flat trajectory and acceptable “ram-slamming” capability contributed to the popularity.



Lighter bullets can make the 7mm T/CU suitable for varmints. When used with the heavier bullets, it is capable of effectively taking deer-sized animals at ranges under 200 yards.

There is no SAAMI pressure limit for the 7mm T/CU. Based on the recommendations of Thompson/Center, these pressures do not exceed that of the .223 Remington.

7mm T/CU			
Gun	DOUGLAS	Max Length	1.760"
Barrel Length	14"	Trim Length	1.740"
Primer	CCI 400	OAL Max	2.575"
Case	REM	OAL Min	—

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment	
	Powder	Grains	Vel.	Powder	Grains	Vel.				
145 (L) SIL	5744	18.0	1646	5744	20.0	1871	42,800	2.500"	RCBS	
	1680	20.3	1675	1680	22.5	1903	40,700			
	2015	23.4	1739	2015	26.0	1976	41,800			
	2230	25.2	1810	2230	28.0	2057	47,000			
	2460	25.7	1833	2460	28.5	2083	45,300			
	2495	24.3	1632	2495	27.0	1855	33,100			Compressed
	2520	25.7	1790	2520	28.5	2034	41,600			Compressed
SRA 100 HP	5744	20.7	2041	5744	23.0	2320	47,700	2.430"		
	1680	25.2	2143	1680	28.0	2435	47,800			
	2015	25.2	1879	2015	28.0	2135	32,200			Compressed
	2230	27.0	1976	2230	30.0	2245	37,400			Compressed
	2460	27.0	1961	2460	30.0	2228	36,000			Compressed
	2495	24.3	1632	2495	27.0	1854	22,300			Compressed
	2520	25.2	1786	2520	28.0	2029	25,900			Compressed
SRA 120 SP	5744	19.8	1839	5744	22.0	2090	45,000	2.545"		
	1680	23.9	1959	1680	26.5	2226	48,000			
	2015	25.2	1881	2015	28.0	2137	39,700			Compressed
	2230	26.6	1912	2230	29.5	2173	42,600			Compressed
	2460	27.0	1914	2460	30.0	2175	42,200			Compressed
	2495	24.3	1668	2495	27.0	1896	27,800			Compressed
	2520	25.2	1737	2520	28.0	1974	27,700			Compressed

7mm T/CU (continued)

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
SPR 130 SP	5744	18.4	1701	5744	20.5	1934	44,500	2.510"	
	1680	22.5	1813	1680	25.0	2060	48,200		
	2015	25.2	1878	2015	28.0	2134	47,400		Compressed
	2230	26.6	1896	2230	29.5	2155	45,200		Compressed
	2460	27.0	1888	2460	30.0	2145	43,600		Compressed
	2495	24.3	1716	2495	27.0	1950	36,500		Compressed
	2520	25.7	1782	2520	28.5	2025	35,300		Compressed
SRA 140 SBT	5744	18.4	1705	5744	20.5	1938	47,600	2.540"	
	1680	22.1	1769	1680	24.5	2010	49,200		
	2015	24.3	1811	2015	27.0	2058	46,400		Compressed
	2230	25.7	1850	2230	28.5	2102	47,700		Compressed
	2460	26.1	1856	2460	29.0	2109	47,700		Compressed
	2495	23.9	1651	2495	26.5	1876	38,800		Compressed
	2520	24.8	1718	2520	27.5	1952	36,500		Compressed
NOS 150 BT	5744	17.1	1559	5744	19.0	1772	45,700	2.575"	
	1680	19.8	1599	1680	22.0	1817	48,100		
	2015	23.4	1736	2015	26.0	1973	47,800		Compressed
	2230	24.8	1757	2230	27.5	1997	47,400		Compressed
	2460	25.2	1771	2460	28.0	2013	47,700		Compressed
	2495	23.0	1584	2495	25.5	1800	38,500		Compressed
	2520	24.8	1669	2520	27.5	1897	40,700		Compressed
HDY 162 HPBT	5744	16.6	1487	5744	18.5	1690	45,200	2.640"	*
	1680	20.3	1632	1680	22.5	1855	48,300		
	2015	23.4	1738	2015	26.0	1975	46,200		Compressed
	2230	24.3	1728	2230	27.0	1964	50,300		
	2460	24.8	1724	2460	27.5	1959	47,300		Compressed
	2495	23.0	1503	2495	25.5	1708	34,400		Compressed
	2520	24.8	1656	2520	27.5	1882	39,600		Compressed
REM 175 PSPCL	5744	16.2	1428	5744	18.0	1623	49,300	2.495"	
	1680	19.4	1434	1680	21.5	1629	48,400		
	2015	23.4	1627	2015	26.0	1849	46,500		Compressed
	2230	24.3	1573	2230	27.0	1787	49,500		Compressed
	2460	24.3	1586	2460	27.0	1802	49,900		Compressed
	2495	23.0	1345	2495	25.5	1528	26,700		Compressed
	2520	24.8	1558	2520	27.5	1771	39,200		Compressed

* Over MAX Recommended OAL