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Load Number	Brand:
T223E	PREMIUM TACTICAL TRU
T223M	PREMIUM TACTICAL TRU
LE223T3	PREMIUM TACTICAL BONDED
GM223M	GOLD MEDAL®
GM223M3	GOLD MEDAL®
AE223	AMERICAN EAGLE®
AE223N	AMERICAN EAGLE®

Load Details

Federal Load No.	Factory Primer No.	Caliber	Bullet Weight Grains / Grams	Bullet style	T.B*
T223E	no	223 Rem. (5.56x45mm)	55 / 3.56	Sierra® BTHP	24
T223M	no	223 Rem. (5.56x45mm)	69 / 4.47	Sierra® MatchKing BTHP	24
LE223T3	no	223 Rem. (5.56x45mm)	62 / 4.02	Bonded Soft Point	24
GM223M	GM205M	223 Rem. (5.56x45mm)	69 / 4.47	Sierra® MatchKing BTHP	24
GM223M3	GM205M	223 Rem. (5.56x45mm)	77 / 4.99	Sierra® MatchKing BTHP	24
AE223	205	223 Rem. (5.56x45mm)	55 / 3.56	Full Metal Jacket Boat-Tail	24
AE223N	205	223 Rem. (5.56x45mm)	62 / 4.02	Full Metal Jacket Boat-Tail	24

Velocity in Feet Per Second

	Muzzle	100	200	300	400	500
T223E	3220	2829	2470	2138	1833	1561
T223M	2950	2642	2353	2084	1832	1604
LE223T3	3050	2632	2249	1900	1590	1328
GM223M	2950	2642	2353	2084	1832	1604
GM223M3	2720	2481	2255	2041	1838	1652
AE223	3240	2874	2536	2222	1931	1667
AE223N	3020	2713	2426	2156	1904	1674

Energy in Foot Pounds

	Muzzle	100	200	300	400	500
T223E	1266	977	745	558	410	298
T223M	1333	1069	848	665	514	394
LE223T3	1281	953	696	497	348	243
GM223M	1333	1069	848	665	514	394
GM223M3	1265	1053	869	712	578	466
AE223	1282	1008	785	603	455	339
AE223N	1255	1013	810	640	499	386

Wind Drift in Inches 10 MPH Crosswind

	100	200	300	400	500
T223E	1.1	4.7	11.3	21.5	36.4
T223M	1.0	4.3	10.3	19.3	32.4
LE223T3	1.3	5.7	13.9	27.1	46.2

GM223M	1.0	4.3	10.3	19.3	32.4
GM223M3	0.9	3.8	9.0	16.7	27.9
AE223	1.0	4.3	10.2	19.4	32.7
AE223N	1.0	4.0	9.7	18.1	30.4

Average Range

	50		100		200		300
T223E	-0.3		⊕		-2.9		-11.5
T223M	-0.2		⊕		-3.5		-13.3
LE223T3	-0.2		⊕		-3.6		-14.0
GM223M	-0.2		⊕		-3.5		-13.3
GM223M3	-0.1		⊕		-4.2		-15.2
AE223	-0.3		⊕		-2.7		-10.9
AE223N	-0.2		⊕		-3.2		-12.4

Long Range

	50	100		200		300		400		500
T223E	0.4	1.4		⊕		-7.2		-22.0		-47.6
T223M	0.7	1.7		⊕		-8.1		-24.1		-51.0
LE223T3	0.7	1.8		⊕		-8.7		-27.4		-60.2
GM223M	0.7	1.7		⊕		-8.1		-24.1		-51.0
GM223M3	0.9	2.1		⊕		-9.0		-26.1		-54.1
AE223	0.4	1.4		⊕		-6.8		-20.6		-44.2
AE223N	0.6	1.6		⊕		-7.6		-22.6		-47.6



Look for the Low Recoil logo on select products for a softer shooting load.
T.B* = Test Barrel Length in Inches.

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