

219 ZIPPER

Test Specifications:

Firearm Used: Win Model 54

Barrel Length: 26"

Twist: 1 x 14"

Components:

Case: Win

Trim-to Length: 1.928"

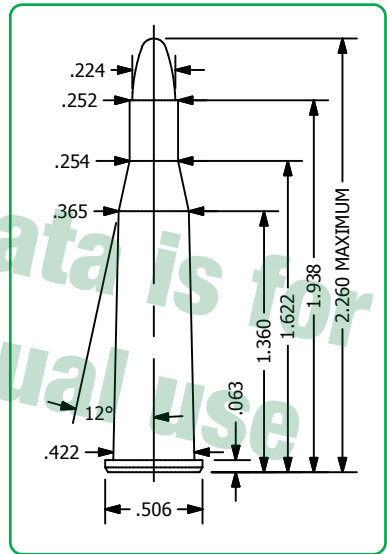
Primer: Win 8 1/2-120

Remarks:




Winchester introduced the 219 Zipper in 1937, in its Model 64 lever action. At the time, Winchester was chambering the 22 Hornet and the 220 Swift in factory rifles. The Zipper was intended to provide a varmint cartridge that split the velocity level of these two extremes. While it accomplished its purpose, accuracy in the Model 64 could not compete with that of the bolt actions in which the Swift and Hornet were chambered. Up against such stiff competition (as well as that of several popular wildcats of the era), the Zipper never captured much of an audience. Another factor that didn't help the Zipper's popularity was the necessity of using blunt-nosed bullets in the Model 64's tubular magazine. While accuracy was disappointing in the Model 64, custom bolt actions and single-shots chambered for the Zipper became fairly popular; our test rifle is one such example. In a strong action, the Zipper is capable of impressive performance.




Today, the Zipper is an obsolete cartridge. For those shooters possessing a Zipper in good condition, case forming is required to supply shootable brass. The Zipper is in the same cartridge family as the 30-30 Winchester, providing a ready source for parent cases. Any case conversion involving severe caliber reduction, such as this, will normally require reducing the neck wall thickness, either by inside neck reaming or outside neck turning.

Other than the necessity for reforming cases, the Zipper presents no unusual problems in regards to reloading. Dies are still available from most of the major U.S. reloading equipment manufacturers. With its greater capacity, the Zipper performs at its best with slower powders than those commonly used in the Hornet, Bee, and similar small-capacity cases. With bullets of 50 grains and over, medium-burning powders such as IMR-4895 will normally give the best results.



Z19 ZIPPER

Bullet	Caliber	Weight	Type	C.O.A.L.		
	#1110	.223"	45gr. Hornet	2.260"		
	#1210	.224"	45gr. Hornet	2.260"		
	#1310	.224"	45gr. SPT	2.260"		
Powder	Velocity	3100	3200	3300	3400	3500
IMR-4198		19.7	20.6	21.5	22.5	
IMR-3031		21.7	23.0	24.3	25.6	27.0
IMR-4895		22.7	24.1	25.5	26.9	28.3
IMR-4064		24.9	26.0	27.0	28.0	
IMR-4320		23.5	25.0	26.5	28.0	29.4
H380				26.3	28.4	30.5
Energy Ft. lbs		960	1023	1088	1155	1224
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb		
Accuracy Load	IMR-4895	26.9	3400	1155		
Hunting Load	IMR-4895	28.3	3500	1224		



Bullet	Caliber	Weight	Type	C.O.A.L.		
	#1320	.224"	50gr. SMP	2.260"		
	#1330	.224"	50gr. SPT	2.260"		
	#1340	.224"	50gr. Blitz	2.260"		
Powder	Velocity	3100	3200	3300	3400	3500
IMR-4198		19.7	21.1			
IMR-3031		21.7	23.2	24.6	26.0	
IMR-4895		23.1	24.3	25.5	26.7	27.9
IMR-4064		23.6	25.0	26.5	28.0	
IMR-4320		23.9	25.5	27.0	28.5	
H380				27.0	29.0	31.0
Energy Ft. lbs		1067	1137	1209	1283	1360
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb		
Accuracy Load	IMR-4895	26.7	3400	1283		
Hunting Load	IMR-4895	27.9	3500	1360		

1224

INDICATES MAXIMUM LOAD - USE CAUTION
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.

SIERRA
The BulletSmiths

219 ZIPPER

	Bullet	Caliber	Weight	Type	C.O.A.L.
	#1345	.224"	55gr.	Blitz	2.260"
	#1350	.224"	55gr.	SMP	2.260"
	#1355	.224"	55gr.	FMJBT	2.260"
	#1360	.224"	55gr.	SPT	2.260"
	#1365	.224"	55gr.	SBT	2.260"
	#1390	.224"	55gr.	HPBT	2.260"

Powder	Velocity	2900	3000	3100	3200	3300
IMR-4198	20.5	21.0				
IMR-3031	21.6	22.6	23.6	24.6		
IMR-4895	23.0	24.0	25.0	26.0	27.0	
IMR-4064	23.2	24.1	25.1	26.1		
IMR-4320	24.5	25.7	26.8	27.9	29.0	
H380			26.0	28.0	30.0	
Energy Ft. lbs		1027	1099	1173	1250	1330

Special Load	Powder	Grains	Velocity fps	Energy Ft. lb
Accuracy Load	IMR-4895	26.0	3200	1250
Hunting Load	IMR-4895	27.0	3300	1330