

ACCURACY AND CHRONOGRAPH DATA

Wolf 55-gr. Full Metal Jacket	Arsenal SLR106FR	Century Arms C15 Sporter	Ruger KMini 14/5
Average Velocity	2890 fps	3092 fps	3033 fps
Standard Deviation	31 fps	32 fps	40 fps
Muzzle Energy	1020 ft.-lbs.	1167 ft.-lbs.	1123 ft.-lbs.
Smallest Group	2.2 in.	1.0 in.	1.6 in.
Largest Group	2.7 in.	2.6 in.	2.8 in.
Average Group	2.4 in.	1.6 in.	2.0 in.
Remington 55-gr. Metal Case L223R3	Arsenal SLR106FR	Century Arms C15 Sporter	Ruger KMini 14/5
Average Velocity	2894 fps	3092 fps	3066fps
Standard Deviation	19 fps	35 fps	43.5 fps
Muzzle Energy	1022 ft.-lbs.	1167 ft.-lbs.	1147 ft.-lbs.
Smallest Group	2.3 in.	1.1 in.	1.5 in.
Largest Group	2.9 in.	1.6 in.	2.4 in.
Average Group	2.7 in.	1.3 in.	1.9 in.
Hornady TAP 60-gr. No. 83286	Arsenal SLR106FR	Century Arms C15 Sporter	Ruger KMini 14/5
Average Velocity	2782	2971 fps	2950 fps
Standard Deviation	22 fps	26 fps	26 fps
Muzzle Energy	944 ft.-lbs.	1077 ft.-lbs.	1062 ft.-lbs.
Smallest Group	1.4 in.	0.9 in.	1.3 in.
Largest Group	2.6 in.	1.9 in.	2.3 in.
Average Group	1.8 in.	1.3 in.	1.8 in.

To collect accuracy data, we fired five-shot groups from a sandbag rest at 50 yards, using the guns' iron sights. To capture velocity data, we used a PACT Professional Chronograph XP with the first skyscreen set 10 feet from the muzzle.



Shooting accuracy groups off the bench can be challenging when 30-round magazines are in play. Here, Test Coordinator K. R. Huey has constructed an elevated rest with sandbags under the forend and under the buttstock. That raises the boreline high enough to clear the high-capacity Ramline magazine.