

ACCURACY AND CHRONOGRAPH DATA

Black Hills 9mm 115-gr. FMJ (new mfg.)

Springfield Armory DM 5.25 Comp

CZ USA SP-01 Shadow Custom Exclusive

Glock G34

Average Velocity	1240 fps	1203 fps	1199 fps
Standard Deviation	9 fps	15 fps	13 fps
Muzzle Energy	393 ft.-lbs.	370 ft.-lbs.	367 ft.-lbs.
Smallest Group	2.1 in.	1.5 in.	1.0 in.
Largest Group	2.6 in.	2.0 in.	2.5 in.
Average Group	2.4 in.	1.8 in.	1.6 in.

Black Hills 9mm 124-gr. JHP (new mfg.)

Springfield Armory XDM 5.25 Comp.

CZ USA SP-01 Shadow Custom Exclusive

Glock G34

Average Velocity	1278 fps	1249 fps	1268 fps
Standard Deviation	11 fps	15 fps	41 fps
Muzzle Energy	450 ft.-lbs.	430 ft.-lbs.	443 ft.-lbs.
Smallest Group	1.9 in.	1.3 in.	1.4 in.
Largest Group	2.3 in.	2.1 in.	2.2 in.
Average Group	2.1 in.	1.7 in.	1.8 in.

Federal American Eagle 9mm 147-gr. FMJ AE9FP

Springfield Armory XDM 5.25 Comp.

CZ USA SP-01 Shadow Custom Exclusive

Glock G34

Average Velocity	983 fps	966 fps	976 fps
Standard Deviation	7 fps	6 fps	8 fps
Muzzle Energy	315 ft.-lbs.	305 ft.-lbs.	311 ft.-lbs.
Smallest Group	1.5 in.	1.7 in.	1.9 in.
Largest Group	2.2 in.	2.3 in.	2.4 in.
Average Group	1.9 in.	2.0 in.	2.1 in.

To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 25 yards. We recorded velocities using an Oehler 35P chronograph, with the first screen set 10 feet from the muzzle.