

ACCURACY AND CHRONOGRAPH DATA

Black Hills Ammunition 9mm 115-gr. JHP EXP

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Caracal C (Compact)

1225 fps

15 fps

383 ft.-lbs.

2.2 in.

3.6 in.

2.9 in.

Caracal F (Full Size)

1269 fps

24 fps

412 ft.-lbs.

1.6 in.

4.0 in.

2.4 in.

Black Hills Ammunition 9mm 115-gr. Tac-XP +P

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Caracal C (Compact)

1138 fps

13 fps

331 ft.-lbs.

1.8 in.

3.4 in.

2.3 in.

Caracal F (Full Size)

1158 fps

15 fps

343 ft.-lbs.

1.0 in.

3.4 in.

1.7 in.

Black Hills Ammunition 9mm 124-gr. JHP +P

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Caracal C (Compact)

1184 fps

28 fps

386 ft.-lbs.

1.1 in.

2.9 in.

1.8 in.

Caracal F (Full Size)

1187 fps

19 fps

388 ft.-lbs.

1.3 in.

2.7 in.

1.9 in.

Winchester 9mm 115-gr. FMJ USA9MMVP

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Caracal C (Compact)

1172 fps

12 fps

351 ft.-lbs.

2.2 in.

3.5 in.

2.8 in.

Caracal F (Full Size)

1187 fps

9 fps

360 ft.-lbs.

1.3 in.

2.8 in.

2.0 in.

To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 15 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.