

ACCURACY AND CHRONOGRAPH DATA

Winchester USA 7.62x39mm 123-gr. FMJ Q3174

Average Velocity
Standard Deviation
Muzzle Energy
Maximum Spread
Maximum Shot Radius
Average Group Radius

DPMS RFA2-762-16

2320 fps
20 fps
1471 ft.-lbs.
1.28 in.
2.76 in.
0.82 in.

Ruger K-Mini 30 P20

2435 fps
10 fps
1620 ft.-lbs.
2.22 in.
4.65 in.
1.26 in.

SKS Fiberforce Stock

2458 fps
11 fps
1651 ft.-lbs.
1.23 in.
2.52 in.
0.76 in.

American Eagle 7.62X39mm 124-gr. FMJ A76239A Soviet

Average Velocity
Standard Deviation
Muzzle Energy
Maximum Spread
Maximum Shot Radius
Average Group Radius

DPMS RFA2-762-16

2247 fps
5 fps
1391 ft.-lbs.
1.34 in.
2.90 in.
0.83 in.

Ruger K-Mini 30 P20

2336 fps
7 fps
1504 ft.-lbs.
1.23 in.
2.50 in.
0.85 in.

SKS Fiberforce Stock

2379 fps
18 fps
1560 ft.-lbs.
1.15 in.
2.47 in.
0.96 in.

Wolf 7.62X39mm 122-gr. HP

Average Velocity
Standard Deviation
Muzzle Energy
Maximum Spread
Maximum Shot Radius
Average Group Radius

DPMS RFA2-762-16

2462 fps
12 fps
1643 ft.-lbs.
2.02 in.
4.26 in.
1.26 in.

Ruger K-Mini 30 P20

2541 fps
11 fps
1750 ft.-lbs.
1.22 in.
2.65 in.
0.75 in.

SKS Fiberforce Stock

2535 fps
16 fps
1742 ft.-lbs.
1.42 in.
2.97 in.
0.84 in.

To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 50 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle. To tabulate the results, we scanned the targets and used imaging tools inside Photoshop CS3 to find the group centers and precisely measure the various impacts.