

ACCURACY AND CHRONOGRAPH DATA

Black Hills 45 ACP 230-Grain Ball

Average Velocity
Standard Deviation
Muzzle Energy
Smallest Group
Largest Group
Average Group

Glock Model 21

845 fps
12 fps
364 ft.-lbs.
1.5 in.
2.5 in.
2.1 in.

Guncrafter Industries 50 GI 275-Grain JHP

Average Velocity
Standard Deviation
Muzzle Energy
Smallest Group
Largest Group
Average Group

50 GI Glock Conversion

905 fps
8 fps
500 ft.-lbs.
1.9 in.
3.3 in.
2.4 in.

Federal 45 ACP 230-Grain Hi-Shok JHP

Average Velocity
Standard Deviation
Muzzle Energy
Smallest Group
Largest Group
Average Group

Glock Model 21

850 fps
14 fps
369 ft.-lbs.
2.1 in.
3.0 in.
2.6 in.

Guncrafter Industries 50 GI 300-Grain FN

Average Velocity
Standard Deviation
Muzzle Energy
Smallest Group
Largest Group
Average Group

50 GI Glock Conversion

735 fps
6 fps
360 ft.-lbs.
1.7 in.
2.9 in.
2.4 in.

Cor-Bon 45 ACP 185-Grain +P JHP

Average Velocity
Standard Deviation
Muzzle Energy
Smallest Group
Largest Group
Average Group

Glock Model 21

1200 fps
16 fps
591 ft.-lbs.
1.5 in.
1.8 in.
1.7 in.

Velocity was recorded using an Oehler 35P chronograph with proof channel. Five-shot groups were fired at 15 yards from a solid two-handed rest.



From left, 50 GI 275-grain JHP and 300-grain flat point, then the 230-grain B/H ball, Federal's Hi-Shok 230-grain JHP, and Cor-Bon 185-grain JHP.