

ACCURACY AND CHRONOGRAPH DATA

DoubleTap 40 S&W 150-gr Nosler JHP	Steyr SA-1	Steyr MA-1	Heckler & Koch USP Compact LEM	Heckler & Koch USP LEM
Average Velocity	1206 fps	1250 fps	1213 fps	1254 fps
Standard Deviation	30 fps	15 fps	14 fps	13 fps
Muzzle Energy	485 ft.-lbs.	521 ft.-lbs.	490 ft.-lbs.	524 ft.-lbs.
Smallest Group Size	2.0 in.	2.4 in.	1.8 in.	1.6 in.
Largest Group Size	2.8 in.	2.7 in.	2.3 in.	2.0 in.
Average Group Size	2.4 in.	2.6 in.	2.0 in.	1.8 in.
Remington UMC 40 S&W 180-gr JHP L40SW2B	Steyr SA-1	Steyr MA-1	Heckler & Koch USP Compact LEM	Heckler & Koch USP LEM
Average Velocity	942 fps	957 fps	945 fps	987 fps
Standard Deviation	12 fps	8 fps	14 fps	11 fps
Muzzle Energy	355 ft.-lbs.	366 ft.-lbs.	357 ft.-lbs.	389 ft.-lbs.
Smallest Group Size	1.8 in.	1.3 in.	1.4 in.	0.8 in.
Largest Group Size	3.2 in.	2.4 in.	2.6 in.	1.4 in.
Average Group Size	2.6 in.	1.7 in.	2.0 in.	1.1 in.
Winchester USA 40 S&W 165-gr FMJ USA40SWVP	Steyr SA-1	Steyr MA-1	Heckler & Koch USP Compact LEM	Heckler & Koch USP LEM
Average Velocity	1006 fps	1032 fps	1004 fps	1062 fps
Standard Deviation	18 fps	12 fps	9 fps	9 fps
Muzzle Energy	371 ft.-lbs.	390 ft.-lbs.	369 ft.-lbs.	413 ft.-lbs.
Smallest Group Size	2.0 in.	2.2 in.	1.9 in.	1.5 in.
Largest Group Size	3.2 in.	3.2 in.	2.5 in.	2.0 in.
Average Group Size	2.5 in.	2.7 in.	2.2 in.	1.9 in.

To collect accuracy data, we fired 10-shot strings from a sandbag rest using open sights. Distance: 20 yards. We recorded velocities using an Oehler 35P chronograph, with the first skyscreen set 10 feet from the muzzle.