

45 AUTOMATIC

HANDGUN: . . . Colt Gov't Model
BARREL: 5", 1 in 16" Twist
CASE: Hornady
PRIMER: Winchester WLP

BULLET DIAMETER: 0.451"
MAXIMUM C.O.L.: 1.275"
MAX. CASE LENGTH: . . . 0.898"
CASE TRIM LENGTH: . . . 0.893"

The 45 Automatic was adopted by the United States Ordinance Department in 1911, six years after its introduction by John M. Browning, a singularly American firearms genius.

45 ACP is a moniker commonly used to describe the 45 Automatic, however this is the incorrect description of the cartridge, but is the correct descriptor for the gun the cartridge is fired in. (The 45 Automatic Colt Pistol.) The 45 Automatic is a powerful handgun cartridge that requires practice to shoot well. Less recoil is likely one of the reasons that the military later opted for the 9mm Luger as their sidearm of choice. However, the 45 Automatic can be mastered by anyone with the desire to do so. We recommend extended practice sessions with a light target load, like 5.1 grains of Hodgdon Titegroup and the 185 grain Semi-Wadcutter.

Hornady has ten 45 caliber bullets for the 45 Automatic, from the 185 grain Hollow Point, Extreme Terminal Performance through the 230 grain Full Metal Jacket Flat Point. In our 1911 Colt, Bullseye, Titegroup, and VIHT N-320 performed best with the lighter bullets. For target work, we recommend loads at 800 fps for best accuracy. For the heavier 230 grain bullets, HS-6, Unique, and VIHT N-340 display the best accuracy/velocity combinations. The 230 grain Flat Point proved to be the most accurate. Little or no crimp should be used, as the 45 Automatic headspaces on the mouth of the case.

185 GRAIN BULLETS

SECTIONAL DENSITY: 0.130
DIAMETER: 0.451"

**#45100 HP-XTP**

B.C.: 0.139 C.O.L.: 1.230"

**#45137 FMJ SWC ENC**

B.C.: 0.068 C.O.L.: 1.135"

VELOCITY (FPS—feet per second)

POWDER	850	900	950	1000	1050
CLAYS	4.6 gr.	4.9 gr.			
TITEGROUP	5.1 gr.	5.5 gr.	5.9 gr.	6.2 gr.	6.6 gr.
BULLSEYE	5.3 gr.	5.7 gr.	6.2 gr.	6.6 gr.	7.0 gr.
VIHT N-320	5.4 gr.	5.7 gr.	6.0 gr.	6.3 gr.	
AMER SELECT	5.6 gr.	6.0 gr.	6.4 gr.	6.9 gr.	
NITRO 100	5.6 gr.	6.0 gr.	6.5 gr.	6.9 gr.	
WIN 231	5.9 gr.	6.3 gr.	6.8 gr.	7.2 gr.	
WIN WSF	6.7 gr.	7.0 gr.	7.4 gr.	7.8 gr.	8.2 gr.
SR 4756	7.8 gr.	8.2 gr.	8.7 gr.	9.2 gr.	9.7 gr.
HS-6	8.6 gr.	9.1 gr.	9.5 gr.	9.9 gr.	10.3 gr.
AA No. 5	8.7 gr.	9.1 gr.	9.5 gr.	9.9 gr.	10.4 gr.

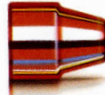
Hornady Ballistics Tables are available at www.hornady.com/ballistics
 indicates maximum load • use with caution

200 GRAIN BULLETS

SECTIONAL DENSITY: 0.140
DIAMETER: 0.451"

**#45140 HP-XTP**

B.C.: 0.151 C.O.L.: 1.230"

**#45157 FMJ-C/T ENC**

B.C.: 0.115 C.O.L.: 1.245"

POWDER	VELOCITY (FPS—feet per second)				
	800	850	900	950	1000
TITEGROUP	4.8 gr.	5.2 gr.	5.5 gr.	5.9 gr.	
AMER SELECT	5.3 gr.	5.7 gr.	6.1 gr.	6.5 gr.	
WIN 231	5.7 gr.	6.1 gr.	6.4 gr.	6.8 gr.	
CLAYS UNIV	6.1 gr.	6.5 gr.	6.8 gr.	7.1 gr.	
WIN WSF	6.3 gr.	6.6 gr.	7.0 gr.	7.3 gr.	7.7 gr.
VIHT N-340	6.5 gr.	6.8 gr.	7.1 gr.	7.4 gr.	
POWER PIST	6.9 gr.	7.3 gr.	7.7 gr.	8.1 gr.	8.5 gr.
SR 4756	7.4 gr.	7.8 gr.	8.2 gr.	8.6 gr.	9.0 gr.
AA No. 5	7.7 gr.	8.2 gr.	8.8 gr.	9.3 gr.	
HS-6	8.0 gr.	8.4 gr.	8.9 gr.	9.4 gr.	9.8 gr.

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230 GRAIN BULLETS

SECTIONAL DENSITY: 0.162
DIAMETER: 0.451"

**#45160 HP-XTP**

B.C.: 0.188 C.O.L.: 1.230"

**#45177 FMJ-RN ENC**

B.C.: 0.184 C.O.L.: 1.230"

**#45161B HAP**

B.C.: 0.188 C.O.L.: 1.230"

**#45187 FMJ-FP ENC**

B.C.: 0.168 C.O.L.: 1.200"

POWDER	VELOCITY (FPS—feet per second)				
	700	750	800	850	900
TITEGROUP	4.3 gr.	4.6 gr.	4.9 gr.	5.2 gr.	
AMER SELECT	4.7 gr.	5.0 gr.	5.4 gr.		
WIN 231	5.0 gr.	5.4 gr.	5.7 gr.		
UNIQUE	5.1 gr.	5.4 gr.	5.8 gr.	6.1 gr.	
CLAYS UNIV	5.4 gr.	5.6 gr.	5.9 gr.	6.1 gr.	6.4 gr.
WIN WSF	5.4 gr.	5.8 gr.	6.1 gr.	6.5 gr.	
VIHT N-340	5.6 gr.	5.9 gr.	6.1 gr.	6.4 gr.	6.7 gr.
POWER PIST	5.6 gr.	6.1 gr.	6.6 gr.	7.1 gr.	7.6 gr.
SR 4756	6.6 gr.	6.9 gr.	7.3 gr.	7.6 gr.	8.0 gr.
AA No. 5	7.1 gr.	7.5 gr.	7.9 gr.	8.3 gr.	
HS-6	7.2 gr.	7.6 gr.	8.0 gr.	8.4 gr.	8.7 gr.

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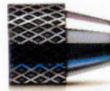
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200 GRAIN BULLETS

SECTIONAL DENSITY: 0.140
DIAMETER: 0.452"

**#12108 SWC**

B.C.: 0.070 C.O.L.: 1.200"

**#12208 L-C/T**

B.C.: 0.081 C.O.L.: 1.200"

POWDER	VELOCITY (FPS—feet per second)				
	800	850	900	950	1000
TITEGROUP	4.5 gr.	4.9 gr.	5.2 gr.	5.6 gr.	5.9 gr.
700 X	4.5 gr.	4.9 gr.	5.3 gr.	5.8 gr.	
VIHT N-320	4.6 gr.	5.0 gr.	5.4 gr.		
NITRO 100	4.8 gr.	5.1 gr.	5.5 gr.	5.9 gr.	
BULLSEYE	4.6 gr.	5.0 gr.	5.5 gr.	5.9 gr.	6.3 gr.
AMER SELECT	4.8 gr.	5.2 gr.	5.7 gr.	6.1 gr.	
UNIQUE	5.3 gr.	5.6 gr.	6.0 gr.	6.4 gr.	6.8 gr.
WIN 231	5.2 gr.	5.6 gr.	6.1 gr.	6.5 gr.	
CLAYS UNIV	5.6 gr.	5.9 gr.	6.2 gr.	6.5 gr.	6.8 gr.

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230 GRAIN BULLETS

SECTIONAL DENSITY: 0.162
DIAMETER: 0.452"



#12308 LRN

B.C.: 0.207 C.O.L.: 1.245"

VELOCITY (FPS—feet per second)

POWDER	750	800	850	900
TITEGROUP	4.2 gr.	4.6 gr.	5.0 gr.	5.3 gr.
700 X	4.3 gr.	4.7 gr.	5.2 gr.	5.6 gr.
BULLSEYE	4.5 gr.	4.9 gr.	5.3 gr.	5.7 gr.
NITRO 100	4.7 gr.	5.1 gr.	5.4 gr.	
AMER SELECT	4.6 gr.	5.0 gr.	5.5 gr.	6.0 gr.
WIN 231	4.9 gr.	5.4 gr.	5.8 gr.	6.2 gr.
UNIQUE	5.1 gr.	5.5 gr.	5.9 gr.	6.3 gr.
CLAYS UNIV	5.2 gr.	5.6 gr.	5.9 gr.	6.2 gr.
VIHT N-340	5.7 gr.	6.0 gr.	6.3 gr.	6.6 gr.

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