

Loading .45 ACP – 230 gr XTP with Accurate #5

Setup:

Pistol: Kimber Team Match II or SS TLE II– 5" barrel with 1/16 twist

Powder: Accurate #5

Bullets: Hornady - 230 gr – XTP (P/N 45160)

COL & Crimp: COL 1.235" – Very light Lee FCD taper crimp

Cases: Starline with large primer

Primers: CCI 300, Federal Gold Metal Match



Load Data:

Bullet: 230 GR XTP - Hornady #45160 **Powder:** Accurate #5 **COL:** 1.230"

Source	Start	Velocity	Max	Velocity	Barrel	Twist	Case	Primer
Hornady 9th	6.5	700	7.9	850	5	1/16	Horn	WLP
Accurate #5 (HDY XTP 1.210")	6.6	751	7.7	869	5	1/16	REM	F 150
Nosler 8.0 (FMJ 1.20" & JHP 1.20")	7.5	740	8.5*	840	5	1/16	Win	F 150
* Most accurate tested was max load								
THR - 8.1 to 8.3, settled on 8.2 - Seated to 1.230"								

Note - Always verify load data for yourself, starting low and working up in safe increments. Published data varies from source-to-source, and subject to typos and transposing errors. Additionally, internet posts such as this are someone's personal experience.

Results: 5 shots each at 7 yds., benchrest with sandbag:

Caliber: .45 ACP Date: 06/27/20 Conditions: Cloudy, 75 F Distance: 7 yd

Bullet: 230 GR Hornady XTP #45160 COL: 1.235" Crimp: Taper

Powder: Accurate #5 Case: Starline LG: _____ Primer: CCI 300

Gun: Kimber Team Match II - 5" barrel

8.2 GR Avg: 860 ES: 31 SD: 11 866, 841, 872, 860, 865



Caliber: 45 ACP Date: 08/01/20 Conditions: 88°F, 71% Distance: 7 yd

Bullet: 230 GR Hornady XTP #45160 COL: 1.235" Crimp: Taper

Powder: Accurate #5 Case: Starline LG: _____ Primer: FGMM

Gun: Kimber Stainless TLE II - 5" barrel

8.2 GR Avg: 882 ES: 19 SD: 8 891, 890, 876, 885, 872



Caliber: 45 ACP Date: 06/27/20 Conditions: Cloudy, 75 F Distance: 7 yd

Bullet: 230 GR Hornady XTP #45160 COL: 1.235" Crimp: Taper

Powder: Accurate #5 Case: Starline LG: _____ Primer: CCI 300

Gun: Kimber Team Match II - 5" barrel

7.6 GR Avg: 809 ES: 7 SD: 2 812, 810, 809, 811, 805



Caliber: 45 ACP Date: 06/27/20 Conditions: Cloudy, 75 F Distance: 7 yd
Bullet: 230 GR Hornady XTP #45160 COL: 1.235" Crimp: Taper
Powder: Accurate #5 Case: Starline LG: _____ Primer: CCI 300
Gun: Kimber Team Match II - 5" barrel

7.8 GR Avg: 842 ES: 24 SD: 9 849, 842, 842, 851, 827



Caliber: 45 ACP Date: 06/27/20 Conditions: Cloudy, 75 F Distance: 7 yd
Bullet: 230 GR Hornady XTP #45160 COL: 1.235" Crimp: Taper
Powder: Accurate #5 Case: Starline LG: _____ Primer: CCI 300
Gun: Kimber Team Match II - 5" barrel

8.0 GR Avg: 844 ES: 22 SD: 8 846, 849, 853, 831, 843



CCI 300 primers after shooting the 8.2 gr rounds:



DISCLAIMER

The load data contained above was developed using specific components. Other components may not produce equivalent pressure or velocities; therefore, it is recommended that the user be familiar with the basic rules of reloading safety. If you choose to use any load data above, you are using at your own risk.

Always verify load data for yourself, starting low and working up in safe increments. Published data varies from source-to-source, and subject to typos and transposing errors. Additionally, internet posts such as this are someone's personal experience. My recommendation is that you should always consult at least three sources of manufacturer's ammunition and/or powder reloading data before reloading your own ammunition.