

357 SIG

Test Specifications:

Firearm Used: Universal

Barrel Length: 4"

Twist: 1-10"

Components:

Case: Starline

Trim-to Length: 0.860"

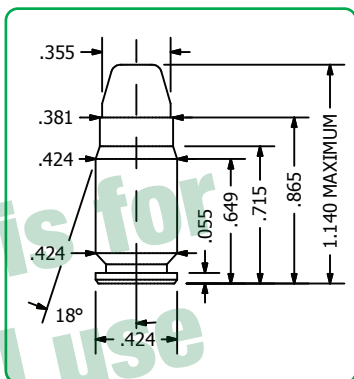
Primer: WSP

Remarks:




Introduced in early 1994, the .357 SIG was a joint effort between Federal Cartridge and Schweizerische Industrie Gesellschaft (SIG). Within the last decade, the .357 Magnum has compiled an impressive reputation for street performance, particularly as it concerns the 125 grain jacketed hollow point loadings. Concurrently, American law enforcement has begun to shift away from their traditional revolvers, in favor of semi automatic sidearms. SIG and Federal saw a potential market here, and collaborated to put .357 Magnum performance into a compact, semi automatic pistol for police duty use.

The .357 SIG has been described as a .40 S&W case necked down to accept .357" diameter bullets, but this is not entirely true. Cases for the SIG should not be formed from .40 S&W cases, as the case will be approximately .020" too short. The .357 SIG headspaces on the case mouth (oddly, not the shoulder), making such case length variation a potentially critical problem. The longer 10mm Auto case offers no solution either, as the larger primer would require a separate set of loading tables. Factory cases are available from Starline, Federal, and CCI. Federal designed a new 125 grain JHP for the .357 SIG when they introduced it to meet the unique bullet requirements for the new cartridge. Unfortunately, the handloader's bullet selection for the SIG is extremely limited, for a number of reasons. The cartridge's OAL is also a limiting factor in bullet selection. The problem is that the longer noses of the RN bullets result in a portion of the ogive being seated well below the case mouth. This in turn could result in reduced neck tension, poor accuracy, and unreliable feeding.



In testing, we found the .357 SIG to be flat shooting, hard hitting, accurate, and easy to control. While these characteristics certainly work to the SIG's advantage, they do not guarantee a cartridge's popularity; a fact painfully proven by the 10mm Auto and .41 Magnum. Its similarity to the performance of the .357 Magnum is noted, but not exactly precedent setting. Providing ballistics remarkably similar to the .38 Super, 9mm Action Express, and 9mm Winchester Magnum.







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	Bullet	Caliber	Weight	Type	C.O.A.L.			
	#8100	.355"	90gr.	JHP	1.135"			
	#9990	.355"	90gr.	JHP V-Crown	1.135"			
	#8105	.355"	95gr.	FMJ Match	1.135"			
Powder	Velocity	1300	1400	1500	1600	1700	1800	1900
Bullseye			6.2	6.8	7.4			
BE 86					8.8	9.5		
Zip			7.2	7.8	8.4			
Unique				9.0	10.0			
Universal			7.1	7.6	8.1	8.6		
Power Pistol				8.5	9.2	9.8		
N330	6.8	7.3	7.8	8.3				
Herco				9.6	10.6			
N340		7.4	8.0	8.5				
True Blue				9.0	9.8			
A#5				10.0	10.9	11.8		
Auto Comp				8.5	9.2			
CFE Pistol				8.3	8.9			
Silhouette			8.6	9.1	9.6	10.2		
3N37			8.6	9.3	9.9			
N350			7.9	8.5	9.2			
Win 572				8.4	9.0	9.6		
A#7				11.5	12.2	12.9		
Longshot				8.8	9.4	10.0		
A#9						15.8	16.9	17.9
Energy Ft. Lbs		338	392	450	512	577	647	721
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb				
Accuracy Load	N340	8.5	1600	512				
Hunting Load	A#9	17.9	1900	721				

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Bullet		Caliber	Weight	Type	C.O.A.L.				
	#8110	.355"	115gr.	JHP	1.135"				
	#8115	.355"	115gr.	FMJ Match	1.135"				
Powder	Velocity	1250	1350	1400	1450	1500	1550	1600	
Bullseye		6.1	6.4						
BE 86					7.8	8.2	8.6		
Zip	6.2	6.8	7.0						
Unique		7.3	7.7	8.2					
Universal	6.7	7.0	7.3						
Power Pistol						8.5	9.0		
N330		6.8	7.1						
Herco			8.1	8.5	8.9				
N340		7.0	7.3	7.7					
True Blue		7.9	8.3	8.7					
A#5		8.7	9.1	9.5					
Auto Comp		7.4	7.7	8.0					
CFE Pistol		7.0	7.4	7.8					
Silhouette		7.8	8.1	8.5	8.8				
3N37		8.0	8.5	8.9	9.3				
N350		7.5	7.8	8.2					
Win 572			7.6	8.0	8.3				
A#7				10.8	11.2	11.7			
Longshot				8.1	8.6	9.1			
A#9				12.7	13.2	13.7	14.1		
Energy Ft. Lbs		399	465	500	537	574	613	654	
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb					
Accuracy Load	3N37	9.3	1500	574					
Hunting Load	A#9	14.1	1600	654					

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	Bullet	Caliber	Weight	Type	C.O.A.L.				
	#9924	.355"	124gr.	JHP V-Crown	1.135"				
	#8120	.355"	125gr.	FMJ Match	1.135"				
	#8125	.355"	125gr.	JHP	1.135"				
	#9925	.355"	125gr.	JHP V-Crown	1.135"				
Powder	Velocity	1050	1150	1250	1350	1400	1450	1500	
Bullseye				5.6	6.4				
BE 86					7.3	7.7	8.2		
Zip		5.3	6.0						
Universal				6.1	6.8				
Power Pistol						8.2	8.6		
N330	5.2	5.7	6.2						
Herco				7.1	8.0	8.5			
N340	5.3	6.0	6.6	7.2					
Auto Comp			6.0	6.8					
CFE Pistol				6.5	7.2				
3N37		7.1	7.7	8.3	8.6				
N350		6.5	7.1	7.8					
Win 572				6.8	7.5	7.8	8.1		
A#7					10.2	10.6	11.0	11.5	
Longshot				6.9	7.6	8.0	8.3		
A#9						12.3	12.8	13.3	
Energy Ft. Lbs		304	364	430	502	540	579	619	
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb					
Accuracy Load	Power Pistol	8.6	1450	579					
Hunting Load	A#7	11.5	1500	619					