375 Super Mag

Test Specifications:

Firearm Used: Dan Wesson M375V8S

Barrel Length: 8”

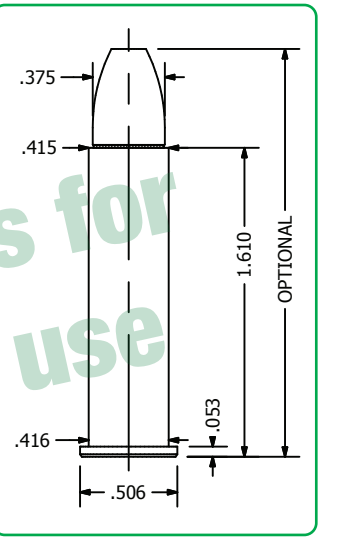
Twist: 1 x 18 3/4”

Components:

Case: IHMSA

Trim-to Length: 1.600”

Primer: Federal 210M



Remarks:

The 375 Super Mag is yet another brainchild of Elgin Gates, developed specifically for handgun silhouette competition. Originally chambered in Dan Wesson’s double action revolver in 1983, the cartridge was also chambered in the Seville single action revolver. The Seville has since fallen by the wayside, leaving the Dan Wesson as the only revolver still chambered for the potent 375 Super Mag.

The 375 Super Mag is an impressive cartridge, but seems to offer little over the 357 Maximum for silhouette competition. While both cartridges are frequently used with a 200 grain bullet, the better sectional density and ballistic coefficient of the 357 bullets give the Maximum an edge in downrange performance. As a hunting cartridge, the 375 Super Mag is a potent performer. Sierra’s 200 grain flat point will serve well for either purpose, providing excellent accuracy and decisive knockdown on the receiving end.

The 375 Super Mag is something of an oddity among revolver cartridges, in that it is one of the few wildcats ever offered by a major handgun maker. Cases for the 375 Super Mag are formed by trimming 375 Winchester brass back to 1.600 inches, and fire forming in the 375 Super Mag chamber. Despite the dimensional compatibility, we strongly recommend against forming cases from the weaker 30-30 Winchester brass. Like its parent case, the 375 Super Mag is designed to be loaded with a large rifle primer. As one would expect, the 375 Super Mag requires large charges of slow burning powder for best accuracy and velocity. Like most other magnum type revolver cartridges, the 375 requires a high bullet pull, and a firm crimp for best ignition.

375 Super Mag

Bullet	Caliber	Weight	Type	C.O.A.L.
	.375”	200gr.	FN	2.125”

Powder v	Velocity > 1200	1300	1350	1400	1450
H110		20.1	21.7	23.2	
296		19.6	21.1	22.6	24.2
H4227	19.0	21.6	22.9	24.0	
A 1680		25.8	27.4	29.0	30.6
Energy Ft. lbs	**639**	**750**	**809**	**870**	**934**

Special Load	Powder	Grains	Velocity fps	Energy Ft. lb
Accuracy Load	H4227	24.0	1400	870
Hunting Load	A 1680	30.6	1450	934