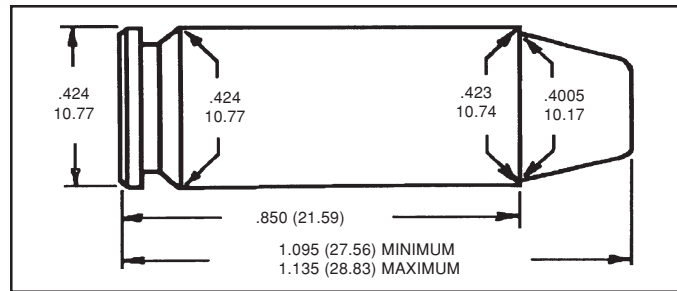


# .40 SMITH & WESSON/.41 AE

Introduced in 1990, this cartridge was developed primarily for the law enforcement market. Guns chambered for the .40 S&W combine high-capacity magazines with acceptable stopping power. It is slightly less powerful than the 10mm Auto — which reduces the probability of over-penetration — but is considerably easier to control during rapid fire.



As a result of testing to optimize terminal ballistics on the 10mm Auto, the FBI adopted a reduced power loading. Smith & Wesson subsequently offered a cartridge with a similar power level chambered in a pistol with a high-capacity magazine.

In an amazingly short period, the .40 S&W has gained wide acceptance throughout the U.S. in the law enforcement field.

The .40 S&W is an easy cartridge to load and gives excellent performance with the complete line of Accurate's handgun propellants.

This data should also prove suitable for loading the **.41 Action Express**. The .41 Action Express has a rebated rim case permitting the owner of a 9mm handgun to change calibers by merely replacing the barrel and magazine. Its performance is nearly identical to that of the .40 S&W.

The SAAMI Maximum Average Pressure for the .40 S&W is 35,000 P.S.I.

<b>.40 SMITH &amp; WESSON / .41 AE</b>				
Gun	HS PRECISION	Max Length	0.850"	
Barrel Length	4"	Trim Length	0.840"	
Primer	CCI 500	OAL Max	1.135"	
Case	HDY	OAL Min	1.095"	

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
145 (L) FN	<b>No.2</b>	5.9	1016	<b>No.2</b>	6.6	1155	33,400	1.115"	Bull-X
	<b>No.5</b>	7.2	1038	<b>No.5</b>	8.0	1179	34,900		
	<b>No.7</b>	9.0	1030	<b>No.7</b>	10.0	1171	33,700		
	<b>No.9</b>	10.8	988	<b>No.9</b>	12.0	1123	29,200		
155 (L) SWC	<b>No.2</b>	5.7	982	<b>No.2</b>	6.3	1116	34,100	1.130"	Master Cast Major Major Major
	<b>No.5</b>	6.8	1019	<b>No.5</b>	7.5	1158	35,000		
	<b>No.7</b>	8.7	1008	<b>No.7</b>	9.7	1146	34,600		
	<b>No.9</b>	10.8	1005	<b>No.9</b>	12.0	1142	32,100		

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
175 (L) SWC	<b>No.2</b>	4.8	858	<b>No.2</b>	5.3	975	34,200	1.115"	CP
	<b>No.5</b>	5.5	868	<b>No.5</b>	6.1	986	35,000		
	<b>No.7</b>	7.6	892	<b>No.7</b>	8.4	1014	35,000		Major
	<b>No.9</b>	9.2	878	<b>No.9</b>	10.2	998	34,900		
185 (L) FN	<b>No.2</b>	4.6	829	<b>No.2</b>	5.1	942	33,000	1.120"	Co. Custom
	<b>No.5</b>	5.4	858	<b>No.5</b>	6.0	975	35,000		
	<b>No.7</b>	7.4	871	<b>No.7</b>	8.2	990	35,000		Major
	<b>No.9</b>	8.7	841	<b>No.9</b>	9.7	956	33,500		
195 (L) FN	<b>No.2</b>	4.1	774	<b>No.2</b>	4.6	880	34,900	1.110"	Clements
	<b>No.5</b>	4.8	798	<b>No.5</b>	5.3	907	35,000		
	<b>No.7</b>	6.1	777	<b>No.7</b>	6.8	883	34,800		Major
	<b>No.9</b>	8.1	812	<b>No.9</b>	9.0	923	35,000		
205 (L) FN	<b>No.2</b>	3.9	737	<b>No.2</b>	4.3	838	32,400	1.110"	Clements
	<b>No.5</b>	4.5	736	<b>No.5</b>	5.0	836	32,600		
	<b>No.7</b>	5.9	744	<b>No.7</b>	6.6	845	33,700		Major
	<b>No.9</b>	7.8	774	<b>No.9</b>	8.7	880	35,000		
SFB 125 FP Frangible	<b>No.2</b>	5.1	1022	<b>No.2</b>	5.7	1162	34,700	1.160"	
	<b>No.5</b>	6.0	863	<b>No.5</b>	6.7	981	32,900		
	<b>No.7</b>	9.1	1041	<b>No.7</b>	10.1	1184	35,300		
SFB 130 SWC Frangible	<b>S1250</b>	4.7	949	<b>S1250</b>	5.2	1079	33,100	1.125"	
	<b>No.2</b>	4.3	887	<b>No.2</b>	4.8	1008	33,300		
	<b>No.5</b>	6.3	938	<b>No.5</b>	7.0	1066	33,900		
	<b>No.7</b>	8.3	939	<b>No.7</b>	9.2	1068	33,700		
NOS 135 JHP	<b>No.2</b>	6.8	1097	<b>No.2</b>	7.6	1247	34,700	1.125"	
	<b>No.5</b>	8.4	1114	<b>No.5</b>	9.3	1266	34,900		
	<b>No.7</b>	10.1	1089	<b>No.7</b>	11.2	1237	33,900		
	<b>No.9</b>		N/R	<b>No.9</b>		N/R			
NOS 150 JHP	<b>No.2</b>	6.3	1016	<b>No.2</b>	7.0	1155	34,200	1.120"	Major
	<b>No.5</b>	7.5	1030	<b>No.5</b>	8.3	1170	35,000		
	<b>No.7</b>	9.2	1000	<b>No.7</b>	10.2	1136	34,300		Major
	<b>No.9</b>		N/R	<b>No.9</b>		N/R			
RAN 155 FP	<b>No.2</b>	5.6	968	<b>No.2</b>	6.2	1100	35,000	1.125"	Major
	<b>No.5</b>	6.9	963	<b>No.5</b>	7.7	1095	32,100		
	<b>No.7</b>	9.3	998	<b>No.7</b>	10.3	1135	34,300		Compressed
	<b>No.9</b>	11.7	993	<b>No.9</b>	13.0	1129	28,700		
NOS 170 JHP	<b>No.2</b>	5.6	916	<b>No.2</b>	6.2	1041	35,000	1.125"	Major
	<b>No.5</b>	6.5	911	<b>No.5</b>	7.2	1035	34,000		
	<b>No.7</b>	8.4	923	<b>No.7</b>	9.3	1049	34,400		Major
	<b>No.9</b>	10.2	902	<b>No.9</b>	11.3	1025	30,800		
SPR 180 JHP	<b>No.2</b>	5.1	840	<b>No.2</b>	5.7	955	33,800	1.125"	Major
	<b>No.5</b>	6.3	873	<b>No.5</b>	7.0	992	35,000		
	<b>No.7</b>	7.9	866	<b>No.7</b>	8.8	984	34,400		Major
	<b>No.9</b>	9.9	875	<b>No.9</b>	11.0	994	32,100		

## .40 SMITH & WESSON / .41 AE (continued)

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
HDY 180 XTP	<b>No.2</b>	5.0	851	<b>No.2</b>	5.6	967	35,000	1.135"	
	<b>No.5</b>	5.9	849	<b>No.5</b>	6.6	965	32,500		
	<b>No.7</b>	7.7	861	<b>No.7</b>	8.5	978	34,600		Major
	<b>No.9</b>	9.9	897	<b>No.9</b>	11.0	1019	35,000		Major
RAN 180 HP	<b>No.2</b>	4.3	794	<b>No.2</b>	4.8	903	33,400	1.125"	
	<b>No.5</b>	5.8	849	<b>No.5</b>	6.5	965	33,600		
	<b>No.7</b>	7.4	835	<b>No.7</b>	8.2	949	33,700		
	<b>No.9</b>	9.6	887	<b>No.9</b>	10.7	1008	34,500		Major
RAN 180 FP	<b>No.2</b>	4.5	836	<b>No.2</b>	5.0	950	35,000	1.120"	
	<b>No.5</b>	6.2	852	<b>No.5</b>	6.9	969	33,200		
	<b>No.7</b>	7.6	857	<b>No.7</b>	8.5	974	33,100		Major
	<b>No.9</b>	9.6	822	<b>No.9</b>	10.7	935	29,500		Compressed
SPR 190 TMJ	<b>No.2</b>	5.0	819	<b>No.2</b>	5.6	931	32,000	1.125"	Major
	<b>No.5</b>	6.0	828	<b>No.5</b>	6.7	950	35,000		Major
	<b>No.7</b>	7.7	848	<b>No.7</b>	8.6	964	34,300		Major
	<b>No.9</b>	9.9	877	<b>No.9</b>	11.0	997	32,700		Major
SPR 200 TMJ	<b>No.2</b>	4.9	791	<b>No.2</b>	5.4	899	34,800	1.135"	Major
	<b>No.5</b>	5.7	777	<b>No.5</b>	6.3	883	33,100		Major
	<b>No.7</b>	7.5	819	<b>No.7</b>	8.3	931	35,000		Major
	<b>No.9</b>	9.5	838	<b>No.9</b>	10.6	952	34,500		Major
HDY 200 XTP	<b>No.2</b>	4.2	717	<b>No.2</b>	4.7	815	33,500	1.130"	
	<b>No.5</b>	5.0	729	<b>No.5</b>	5.5	828	33,500		
	<b>No.7</b>	6.7	748	<b>No.7</b>	7.4	850	35,000		
	<b>No.9</b>	8.3	759	<b>No.9</b>	9.2	863	35,000		Good Load