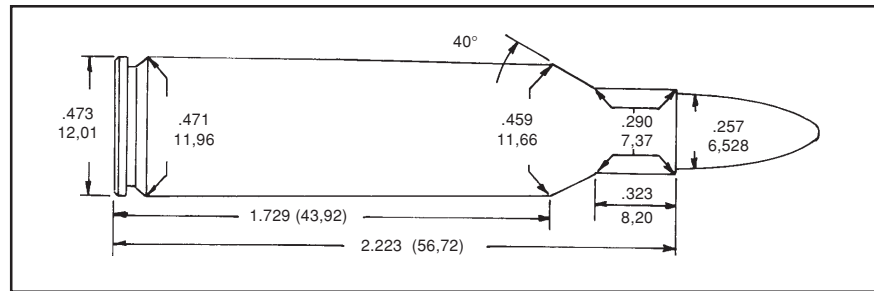


# .257 ROBERTS ACKLEY IMPROVED (40°)

There are several “improved” versions of the .257 Roberts of which the .257 Ackley Improved is the most popular. The Ackley design has a 40° shoulder which increases case capacity to the maximum practical amount.



The .257 Ackley Improved is an excellent long-range varmint cartridge and is also suitable for most North American game.

There is no SAAMI pressure limit for the .257 Roberts Ackley Improved. We developed our loading data to the same pressure level as the .25-06 Remington.

<b>.257 ACKLEY IMPROVED (40°)</b>				
Gun	DOUGLAS	Max Length	2.233"	
Barrel Length	26"	Trim Length	2.313"	
Primer	CCI 200	OAL Max	--	
Case	REM	OAL Min	--	

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
SRA 75 HP	<b>2700</b>	50.4	3435	<b>2700</b>	53.0	3654	59,100	2.790"	
	<b>4350</b>	49.5	3213	<b>4350</b>	55.0	3651	58,900		
	<b>3100</b>	50.4	2966	<b>3100</b>	56.0	3371	45,600		
	<b>8700</b>	54.9	2496	<b>8700</b>	61.0	2836	37,000		
BAR 85-X	<b>2700</b>	48.5	3230	<b>2700</b>	51.0	3436	60,500	2.865"	
	<b>4350</b>	47.7	3056	<b>4350</b>	53.0	3473	61,700		
	<b>3100</b>	50.4	2931	<b>3100</b>	56.0	3331	53,000		
	<b>8700</b>	54.9	2435	<b>8700</b>	61.0	2767	40,200		
SRA 90 HPBT	<b>2700</b>	46.6	3100	<b>2700</b>	49.0	3298	57,400	2.835"	
	<b>4350</b>	47.7	3021	<b>4350</b>	53.0	3433	59,900		
	<b>3100</b>	50.4	2907	<b>3100</b>	56.0	3303	53,200		
	<b>8700</b>	54.9	2448	<b>8700</b>	61.0	2782	40,600		
NOS 100 BT	<b>2700</b>	46.1	2991	<b>2700</b>	48.5	3182	59,600	2.945"	
	<b>4350</b>	46.4	2886	<b>4350</b>	51.5	3279	61,600		
	<b>3100</b>	49.5	2825	<b>3100</b>	55.0	3210	56,600		
	<b>8700</b>	54.9	2380	<b>8700</b>	61.0	2705	39,500		

## .257 ROBERTS ACKLEY IMPROVED (40°)

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
BAR 100-X	<b>2700</b>	47.5	3008	<b>2700</b>	50.0	3200	59,900	2.885"	Compressed
	<b>4350</b>	46.8	2898	<b>4350</b>	52.0	3293	61,100		
	<b>3100</b>	49.5	2798	<b>3100</b>	55.0	3179	55,200		
	<b>8700</b>	54.9	2376	<b>8700</b>	61.0	2700	42,100		
NOS 115 (Part)	<b>2700</b>	44.7	2831	<b>2700</b>	47.0	3012	61,400	2.945"	Compressed Compressed
	<b>4350</b>	44.6	2685	<b>4350</b>	49.5	3051	60,200		
	<b>3100</b>	48.6	2727	<b>3100</b>	54.0	3099	59,800		
	<b>8700</b>	54.9	2384	<b>8700</b>	61.0	2709	42,700		
SPR 120 SBT	<b>2700</b>	44.7	2790	<b>2700</b>	47.0	2968	63,500	2.920"	Compressed Compressed
	<b>4350</b>	44.6	2660	<b>4350</b>	49.5	3023	61,700		
	<b>3100</b>	48.6	2689	<b>3100</b>	54.0	3056	60,000		
	<b>8700</b>	54.9	2364	<b>8700</b>	61.0	2686	43,000		