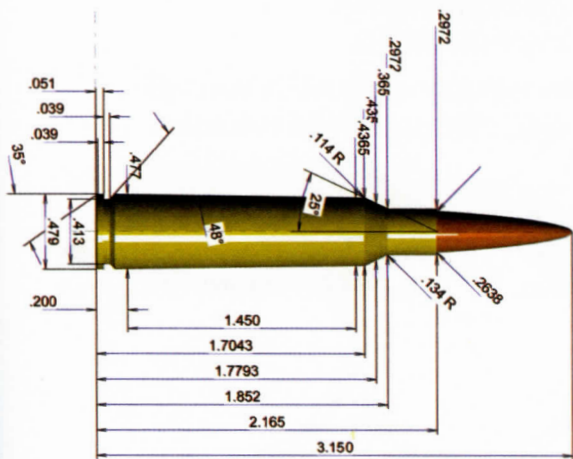


## 6.5 x 55mm Swedish Mauser



**Case Trim Length = 2.155**

**Muzzle velocity will increase (or decrease) by approximately 29 fps per inch from a standard 24" barrel.**

whitetails, mule deer, elk and pronghorn antelope with this rifle is way out of proportion to the little six-five's modest power.

The bullets those hunters shot from the 6.5 weighed from 120 to 140 grains and had a mild velocity of 2600 to 2800 feet per second.

Those beginning hunters have used the rifle to kill nine deer, four antelope and three elk. Only one deer required a second bullet. That excellent success can be attributed to the 6.5's light recoil that enabled the hunters to practice shooting during the summer and then go hunting and place a bullet in the proper spot. That is what a sensible big game cartridge is all about.

**By John Haviland**

Twelve years ago, I bought a 6.5x55 Swedish Mauser rifle based on a '95 Mauser action. I figured the rifle's light weight would be a good choice for long hikes after mule deer. But as it turned out, the rifle has spent all of its time in the hands of young hunters. The success these 11 first-time hunters have enjoyed while hunting

# 6.5 x 55mm Swedish Mauser 100 Grain

Barrel Length = 24"

COAL = 3.150"

*Optimal performance may be achieved in your rifle  
at a different COAL. See page 148 for details.*

## 100 GR MATCH BT TARGET

G1 BC = 0.370    G7 BC = 0.193

Part # 26408 - 1 in 10" twist or faster



*We recommend using G7 BC to achieve the most  
accurate trajectory prediction.*

Powder	Start Load	Approx. Start Vel.	Max Load	Approx. Max Vel.	Approx. Fill Ratio
IMR 4350	44.5	2894	47.2	3070	96%
H4350	45.5	2927	48.0	3092	94%
AA 4350	45.5	2906	48.0	3074	97%
WIN 760	45.5	2900	48.2	3076	88%
IMR 4831	45.5	2877	48.3	3055	98%
NORMA 204	47.0	2884	49.5	3047	93%
RAMSHOT HUNTER	47.5	2929	49.9	3082	94%
RE-19	48.0	2905	50.5	3066	98%
VIHT N160	48.5	2825	50.9	2986	103%

**For bullet dimensional details, see page 239.**

WARNING - APPROACH MAXIMUM LOADS WITH CAUTION AS ALL RIFLES AND  
RELOADING TECHNIQUES WILL BE DIFFERENT.

*Additional safety information can be found on page 8.*

# 6.5 x 55mm Swedish Mauser

## 120 Grain

Barrel Length = 24"

COAL = 3.150"

*Optimal performance may be achieved in your rifle  
at a different COAL. See page 148 for details.*

### 120 GR MATCH BT TARGET

G1 BC = 0.453 G7 BC = 0.232

Part # 26402 - 1 in 9" twist or faster



*We recommend using G7 BC to achieve the most  
accurate trajectory prediction.*

Powder	Start Load	Approx. Start Vel.	Max Load	Approx. Max Vel.	Approx. Fill Ratio
H4350	43.5	2706	45.8	2841	94%
IMR 4831	44.0	2748	46.3	2884	92%
NORMA 204	44.0	2673	46.3	2815	90%
RAMSHOT HUNTER	44.5	2761	46.9	2903	87%
RE-19	45.0	2742	47.6	2899	95%
VIHT N160	45.5	2674	48.0	2821	95%
AA 3100	47.0	2703	49.7	2867	98%
NORMA MRP	47.5	2725	50.2	2897	96%

**For bullet dimensional details, see page 239.**

WARNING - APPROACH MAXIMUM LOADS WITH CAUTION AS ALL RIFLES AND  
RELOADING TECHNIQUES WILL BE DIFFERENT.

*Additional safety information can be found on page 8.*

# 6.5 x 55mm Swedish Mauser 130 Grain

Barrel Length = 24"

COAL = 3.150"

*Optimal performance may be achieved in your rifle  
at a different COAL. See page 148 for details.*

## 130 GR MATCH VLD TARGET

G1 BC = 0.552 G7 BC = 0.282

Part # 26403 - 1 in 8" twist or faster



## 130 GR MATCH GRADE VLD HUNTING

G1 BC = 0.552 G7 BC = 0.282

Part # 26503 - 1 in 8" twist or faster



*We recommend using G7 BC to achieve the most  
accurate trajectory prediction.*

Powder	Start Load	Approx. Start Vel.	Max Load	Approx. Max Vel.	Approx. Fill Ratio
IMR 4350	41.0	2579	43.0	2696	90%
IMR 4831	41.5	2628	43.9	2770	92%
H4350	42.0	2636	44.0	2759	91%
NORMA 204	42.0	2628	44.3	2769	91%
RAMSHOT HUNTER	42.0	2643	44.5	2791	87%
RE-19	42.5	2627	45.1	2785	95%
VIHT N160	43.0	2562	45.6	2715	95%
AA 3100	44.5	2597	47.1	2754	98%
RE-22	45.0	2679	47.5	2835	98%
H4831 SC	45.5	2628	48.0	2786	97%
VIHT N560	45.5	2634	48.0	2792	98%
NORMA MRP	45.5	2698	48.3	2875	98%

**For bullet dimensional details, see page 239.**

WARNING - APPROACH MAXIMUM LOADS WITH CAUTION AS ALL RIFLES AND  
RELOADING TECHNIQUES WILL BE DIFFERENT.

*Additional safety information can be found on page 8.*

# 6.5 x 55mm Swedish Mauser 140 Grain

Barrel Length = 24"

COAL = 3.150"

*Optimal performance may be achieved in your rifle  
at a different COAL. See page 148 for details.*

## 140 GR MATCH VLD TARGET

G1 BC = 0.612 G7 BC = 0.313

Part # 26401 - 1 in 8" twist or faster



## 140 GR MATCH BT LONG RANGE TARGET

G1 BC = 0.592 G7 BC = 0.303

Part # 26409 - 1 in 8" twist or faster



## 140 GR MATCH HYBRID TARGET

G1 BC = 0.618 G7 BC = 0.317

Part # 26414 - 1 in 8" twist or faster



## 140 GR MATCH GRADE VLD HUNTING

G1 BC = 0.612 G7 BC = 0.313

Part # 26504 - 1 in 8" twist or faster



*We recommend using G7 BC to achieve the most  
accurate trajectory prediction.*

Powder	Start Load	Approx. Start Vel.	Max Load	Approx. Max Vel.	Approx. Fill Ratio
IMR 4064	35.0	2475	37.1	2593	78%
IMR 4895	35.0	2522	37.2	2644	78%
IMR 4350	38.5	2575	41.1	2675	87%
NORMA 204	40.5	2489	43.2	2665	88%
H4350	41.5	2503	43.5	2620	89%
VIHT N160	41.5	2429	44.6	2621	93%
RE-22	43.5	2544	46.4	2736	96%

**For bullet dimensional details, see page 239.**

WARNING - APPROACH MAXIMUM LOADS WITH CAUTION AS ALL RIFLES AND  
RELOADING TECHNIQUES WILL BE DIFFERENT.

*Additional safety information can be found on page 8.*

# 6.5 x 55mm Swedish Mauser

## 140 Grain cont'd

Barrel Length = 24"

COAL = 3.150"

*Optimal performance may be achieved in your rifle at a different COAL. See page 148 for details.*

### 140 GR MATCH VLD TARGET

G1 BC = 0.612 G7 BC = 0.313

Part # 26401 - 1 in 8" twist or faster



### 140 GR MATCH BT LONG RANGE TARGET

G1 BC = 0.592 G7 BC = 0.303

Part # 26409 - 1 in 8" twist or faster



### 140 GR MATCH HYBRID TARGET

G1 BC=0.618 G7 BC=0.317

Part #26414 - 1 in 8" twist or faster



### 140 GR MATCH GRADE VLD HUNTING

G1 BC = 0.612 G7 BC = 0.313

Part # 26504 - 1 in 8" twist or faster



*We recommend using G7 BC to achieve the most accurate trajectory prediction.*

Powder	Start Load	Approx. Start Vel.	Max Load	Approx. Max Vel.	Approx. Fill Ratio
VIHT N165	42.0	2344	46.6	2606	98%
H4831 SC	44.0	2494	47.1	2700	95%
VIHT N560	42.5	2425	47.1	2705	96%
NORMA MRP	44.0	2563	47.2	2775	95%
RAMSHOT MAGNUM	47.5	2543	50.8	2755	99%

**For bullet dimensional details, see page 239.**

WARNING - APPROACH MAXIMUM LOADS WITH CAUTION AS ALL RIFLES AND RELOADING TECHNIQUES WILL BE DIFFERENT.

*Additional safety information can be found on page 8.*