



# TAKE AIM AT RIFLE RELOADING DATA

## CARTRIDGE

### 6.5MM GRENDDEL

**Case:** Lapua **Twist:** 1:9" **Primer:** Federal 205M, Small Rifle Match **Barrel Length:** 24"

**Trim Length:** 1.515"

#### BULLET WEIGHT

#### 85 GR. SIE HP

Manufacturer	Powder	Bullet Diam.	C.O.L.	Starting Loads			Maximum Loads		
				Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	H335	.264"	2.240"	29.0	2,705	37,700 PSI	32.0	2,956	49,300 PSI
Hodgdon	H322	.264"	2.240"	27.0	2,625	36,600 PSI	30.1C	2,927	49,400 PSI
Hodgdon	H4198	.264"	2.240"	24.5	2,674	38,500 PSI	27.2C	2,919	49,500 PSI

#### BULLET WEIGHT

#### 90 GR. SPR TNT HP

Manufacturer	Powder	Bullet Diam.	C.O.L.	Starting Loads			Maximum Loads		
				Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	H335	.264"	2.200"	28.5	2,613	35,200 PSI	31.7	2,912	49,400 PSI
Hodgdon	Benchmark	.264"	2.200"	28.5	2,662	37,700 PSI	30.5C	2,870	47,000 PSI
Hodgdon	H322	.264"	2.200"	26.5	2,534	34,600 PSI	29.5C	2,863	49,500 PSI
Hodgdon	H4198	.264"	2.200"	24.0	2,594	36,800 PSI	26.8C	2,854	49,400 PSI

#### BULLET WEIGHT

#### 95 GR. HDY V-MAX

Manufacturer	Powder	Bullet Diam.	C.O.L.	Starting Loads			Maximum Loads		
				Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	H335	.264"	2.230"	28.0	2,570	37,400 PSI	31.2	2,841	50,200 PSI
Hodgdon	Benchmark	.264"	2.230"	27.0	2,476	33,900 PSI	30.0C	2,807	49,700 PSI
Hodgdon	H322	.264"	2.230"	26.0	2,477	35,900 PSI	28.8C	2,768	49,300 PSI

Hodgdon	H4198	.264"	2.230"	23.0	2,483	36,600 PSI	25.8C	2,750	49,300 PSI
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**BULLET WEIGHT**  
**100 GR. NOS BT**

Manufacturer	Powder	Bullet Diam.	C.O.L.	Starting Loads			Maximum Loads		
				Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	H335	.264"	2.200"	28.0	2,509	38,200 PSI	30.7	2,744	49,700 PSI
Hodgdon	Benchmark	.264"	2.200"	27.0	2,460	36,300 PSI	29.9C	2,739	49,900 PSI
Hodgdon	H322	.264"	2.200"	26.0	2,420	36,700 PSI	29.0C	2,716	49,800 PSI
Hodgdon	H4198	.264"	2.200"	23.0	2,414	36,800 PSI	25.6C	2,666	49,800 PSI

**BULLET WEIGHT**  
**107 GR. SIE HPBT**

Manufacturer	Powder	Bullet Diam.	C.O.L.	Starting Loads			Maximum Loads		
				Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	H335	.264"	2.250"	27.0	2,413	36,900 PSI	30.0	2,677	49,500 PSI
Hodgdon	Benchmark	.264"	2.250"	26.0	2,355	34,800 PSI	29.0C	2,653	49,600 PSI
Hodgdon	H322	.264"	2.250"	25.0	2,325	35,900 PSI	27.7C	2,607	49,800 PSI
Hodgdon	H4198	.264"	2.250"	22.0	2,324	37,000 PSI	24.8	2,576	49,900 PSI

**BULLET WEIGHT**  
**120 GR. BAR TSX**

Manufacturer	Powder	Bullet Diam.	C.O.L.	Starting Loads			Maximum Loads		
				Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	H335	.264"	2.200"	25.0	2,142	37,400 PSI	28.0	2,415	48,400 PSI
Hodgdon	Benchmark	.264"	2.200"	24.5	2,133	36,900 PSI	27.3	2,401	50,200 PSI
Hodgdon	H322	.264"	2.200"	23.0	2,074	37,700 PSI	25.8C	2,347	50,000 PSI
Hodgdon	H4198	.264"	2.200"	20.5	2,074	41,000 PSI	22.9C	2,272	49,700 PSI

**BULLET WEIGHT**  
**123 GR. SIE HPBT**

Manufacturer	Powder	Bullet Diam.	C.O.L.	Starting Loads			Maximum Loads		
				Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	H335	.264"	2.250"	26.0	2,288	37,800 PSI	28.7	2,508	49,800 PSI
Hodgdon	Benchmark	.264"	2.250"	25.0	2,225	36,900 PSI	27.5C	2,460	49,900 PSI

Hodgdon	H322	.264"	2.250"	24.0	2,192	36,600 PSI	26.6C	2,434	49,900 PSI
Hodgdon	H4198	.264"	2.250"	21.0	2,153	37,700 PSI	23.7C	2,375	50,000 PSI



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