



BLASER AMMUNITION  
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IN NORTH AMERICA.

# BLASER AMMUNITION

Effective and Accurate

## STRONG PERFORMANCE. FOR SHORT BARRELS. 8,5x55 BLASER

Minimum length. Maximum effect. Magnum character. The 8,5x55 Blaser caliber is made for short barrels and use with silencers. The modern cartridge comes in five fillings and delivers highest performance even with barrel lengths of less than 50 cm. This makes the 8,5x55 Blaser caliber the all-rounder for almost all kinds of European hoofed game and every hunting situation.

### Benefits at a Glance:

- perfected for use with silencers
- made according to the latest ballistic findings in cooperation with renowned ammunition manufacturers
- modern cartridge design with compact overall length and sufficient powder volume for short distance cycling of the bolt
- optimized shoulder geometry for controlled powder burn-off and thus maximum precision
- powder is all burnt off close to the muzzle in order to protect the silencer
- large bullet diameter of 8.5 mm as a perfect base for an optimal effect in the game's body
- wide range of bullets from 9-14.9 g for every hunting application –with or without lead



### Ballistic Data

8,5 x 55 Blaser – Nosler AccuBond 11,7g, 180gr (BC = 0,372)							
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	900	857	815	775	735	697	660
Energy (J)	4.741	4.297	3.888	3.511	3.163	2.843	2.548
⊕ 100 m	-4,0	-0,3	0,0	-3,4	-10,8	-22,8	-39,9
MRD ⊕ 181 m (cm)	-4,0	+1,7	+4,0	+2,6	-2,8	-12,8	-27,9

8,5 x 55 Blaser – Barnes TTSX 10,4g, 160gr (BC = 0,342) – LEAD-FREE							
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	940	892	845	800	756	714	673
Energy (J)	4.597	4.136	3.715	3.329	2.976	2.653	2.358
⊕ 100 m	-4,0	-0,5	0,0	-3,0	-9,7	-20,8	-36,6
MRD ⊕ 182 m (cm)	-4,0	+1,5	+4,0	+3,0	-1,7	-10,8	-24,6

8,5 x 55 Blaser – Norma Softpoint 13,6g, 210gr (BC = 0,377)							
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	840	799	760	721	684	647	612
Energy (J)	4.800	4.345	3.925	3.538	3.181	2.852	2.551
⊕ 100 m	-4,0	-0,1	0,0	-4,1	-13,0	-27,1	-47,0
MRD ⊕ 181 m (cm)	-4,0	1,9	+4,0	+1,9	-4,9	-17,0	-34,9

8,5 x 55 Blaser – SAX 9,0g, 138,9gr (BC = 0,294) – LEAD-FREE							
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	1.030	972	917	863	812	760	708
Energy (J)	4.775	4.252	3.781	3.354	2.968	2.598	2.259
⊕ 100 m	-5,0	-1,5	0,0	-1,7	-6,8	-15,5	-28,4
MRD ⊕ 204 m (cm)	-5,0	+0,6	+3,6	+3,7	0,4	-6,5	-17,6

8,5 x 55 Blaser – Norma Oryx 14,9g, 230gr (BC = 0,370)							
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	820	780	741	703	666	630	596
Energy (J)	5.012	4.532	4.089	3.681	3.305	2.960	2.644
⊕ 100 m		0,0	0,0	-4,5	-14,0	-28,6	-50,1
MRD ⊕ 163 m (cm)	-4,0	+2,0	+4,0	+1,4	-6,0	-19,0	-38,2

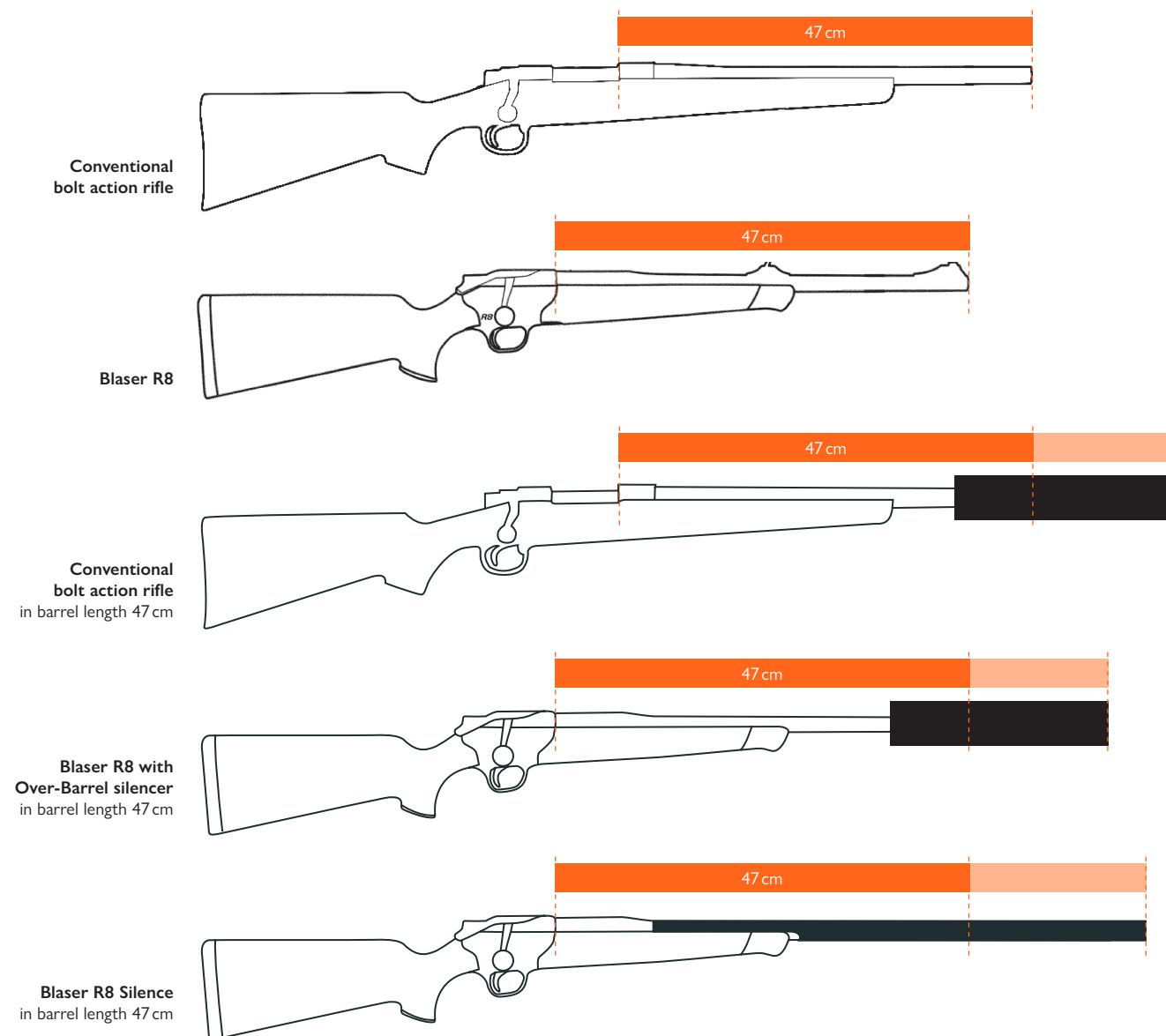


CAUTION: Fire or blast hazard and hazard of fragment projection. Keep away from hot surfaces, sparks, open flames and other sources of ignition. No smoking.

# SHORT AND POWERFUL. OPTIMIZED FOR SILENCERS.

When it comes to compact overall length with total performance at the same time, the bolt action rifle R8 is predestined for use with a silencer: The magazine is positioned directly above the trigger and thus gives the R8 the decisive edge in pointability – already from the start it is shorter than any other conventional bolt action rifle. In combination with a short barrel and the Blaser integral or over barrel silencer this results in a rifle that is hard to beat in terms of huntability.

This is exactly what the 8,5x55 Blaser caliber was developed for. Even with barrel lengths of less than 50 cm, it reaches ideal ballistic values that are normally only achievable with use of longer barrels for high performance calibers.



Even when shortening the barrel from 58 cm to 47 cm, the bullet loses speed only insignificantly and thus retains its energy thanks to the characteristics of the 8,5x55 Blaser caliber.

**The R8 Ultimate Leather with Blaser Over-Barrel Silencer and Barrel Length 58 cm.**

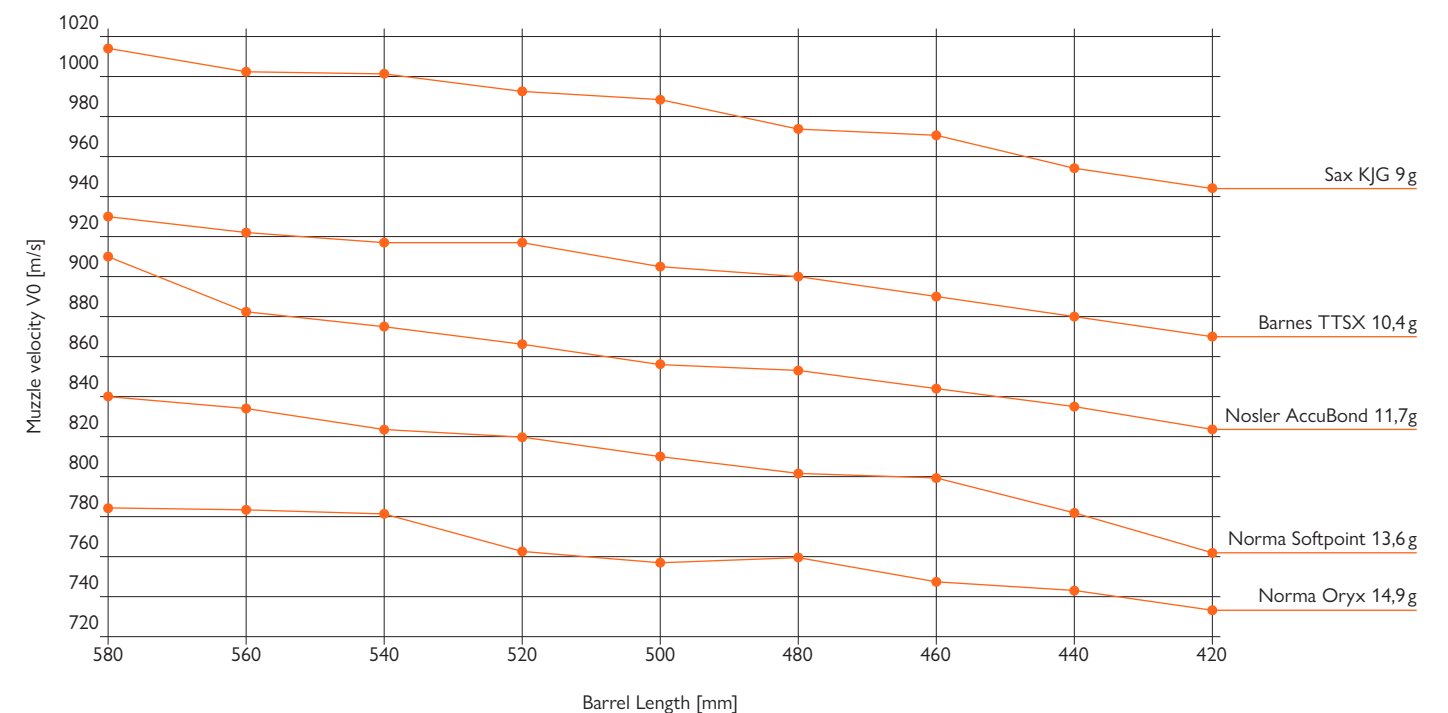


**The R8 Ultimate Leather with Blaser Over-Barrel Silencer and Barrel Length 47 cm**



A barrel shortened by 11 cm results in a minimal loss in performance

**Muzzle Velocity Subject to Barrel Length**



CAUTION: Fire or blast hazard and hazard of fragment projection. Keep away from hot surfaces, sparks, open flames and other sources of ignition. No smoking.