



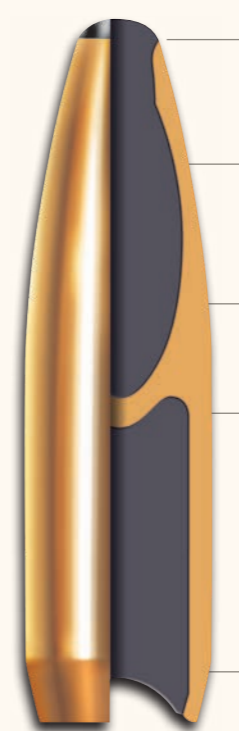
Blaser CDP

BEST EFFECTS WITH LEAD



Controlled Deformation Process:
 As a result of the controlled deformation process (CDP) the CDP projectile ensures a powerful shock effect and high penetration force while its weight remains virtually the same. Despite its relatively low weight, the CDP bullet produces the optimum exit wound while causing minimum meat damage. Upon impact, the CDP bullet mushrooms symmetrically in four directions. Regardless of varying velocity and target resistance, the deformation process always remains controlled. When mushrooming, the diameter of the bullet increases by 2.5 times. This effect has been achieved by accurately calculating the behaviour of the bullet components during the shot.

Extensive testing over hundreds of shots in the field showed the following results:
 – in 78% of cases, the quarry ran less than 20m following a hit
 – in 94% of cases, very low meat damage was reported.



The tip of the projectile consists of a soft alloy that reacts dynamically.

Four internal grooves along the length of the bullet, set at 90 degrees, control the symmetrical deformation process.

The increasing thickness of the sleeve towards the rear supports controlled expansion.

The v-shaped closed bridge is robust yet flexible. To a large extent, the forces that affect the projectile in the barrel are absorbed. The bridge gives the projectile reliable protection against decomposition and provides optimal interior ballistics.

The hard rear core promotes penetration performance and ensures that the projectile retains close to 100% of its weight.

.243 Win.	6.5g · 100gr · BC=0.309						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	930	878	828	779	733	688	644
Energy (J)	2811	2505	2228	1972	1746	1538	1348
⊕ 100m		-0.9	0.0	-2.7	-9.4	-20.7	-37.2
MRD ⊕ 189m (cm)		1.1	4.0	3.4	-1.4	-10.6	-25.1

.270 Win.	8.4g · 130gr · BC=0.307						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	940	887	836	787	740	694	651
Energy (J)	3711	3304	2935	2601	2300	2023	1780
⊕ 100m		-0.9	0.0	-2.6	-9.1	-20.1	-36.3
MRD ⊕ 191m (cm)		1.1	4.0	3.5	-1.1	-10.1	-24.2

.30-06	10.7g · 165gr · BC=0.340						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	830	786	743	702	662	623	586
Energy (J)	3686	3305	2953	2637	2345	2076	1837
⊕ 100m		-0.5	0.0	-3.9	-12.9	-27.4	-48.3
MRD ⊕ 169m (cm)		1.5	4.0	2.0	-4.9	-17.4	-36.3

.30 R Blaser	10.7g · 165gr · BC=0.340						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	880	834	790	747	706	666	627
Energy (J)	4143	3721	3339	2985	2667	2373	2103
⊕ 100m		-0.7	0.0	-3.2	-10.8	-23.3	-41.4
MRD ⊕ 180m (cm)		1.3	4.0	2.8	-2.8	-13.3	-29.3

.300 Win. Mag.	10.7g · 165gr · BC=0.420						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	955	907	860	815	771	729	688
Energy (J)	4879	4401	3957	3554	3180	2843	2532
⊕ 100m		-1.0	0.0	-2.3	-8.3	-18.5	-33.2
MRD ⊕ 197m (cm)		1.0	4.0	3.7	-0.3	-8.4	-21.2

8x57 IS	12.7g · 196gr · BC=0.388						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	770	733	697	662	628	595	563
Energy (J)	3765	3412	3085	2783	2504	2248	2013
⊕ 100m		-0.2	0.0	-4.8	-15.3	-32.0	-55.6
MRD ⊕ 159m (cm)		1.8	4.0	1.1	-7.3	-22.0	-43.7

8x57 IRS	12.7g · 196gr · BC=0.388						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	750	713	678	644	610	578	547
Energy (J)	3572	3228	2919	2634	2363	2121	1900
⊕ 100m		-0.1	0.0	-5.3	-16.4	-34.2	-59.4
MRD ⊕ 156m (cm)		1.9	4.0	0.8	-8.4	-24.1	-47.3

7x64	10g · 154gr · BC=0.420						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	870	833	797	762	728	695	663
Energy (J)	3785	3469	3176	2903	2650	2415	2198
⊕ 100m		-0.7	0.0	-3.1	-10.5	-22.5	-39.6
MRD ⊕ 181m (cm)		1.3	4.0	2.8	-2.5	-12.6	-27.6

7x65 R	10g · 154gr · BC=0.420						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	860	823	788	753	719	686	654
Energy (J)	3698	3387	3105	2835	2585	2353	2139
⊕ 100m		-0.7	0.0	-3.3	-10.9	-23.2	-40.8
MRD ⊕ 179m (cm)		1.3	4.0	2.7	-2.9	-13.2	-28.8

.308 Win.	10.7g · 165gr · BC=0.340						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	820	776	734	693	653	615	578
Energy (J)	3597	3222	2882	2569	2281	2024	1787
⊕ 100m		-0.5	0.0	-4.1	-13.3	-28.3	-49.8
MRD ⊕ 167m (cm)		1.5	4.0	1.9	-5.3	-18.3	-37.8

8x75 RS	12.7g · 196gr · BC=0.351						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	810	768	727	688	649	612	577
Energy (J)	4166	3745	3356	3006	2675	2378	2114
⊕ 100m		-0.4	0.0	-4.2	-13.6	-28.9	-50.8
MRD ⊕ 166m (cm)		1.6	4.0	1.8	-5.6	-18.8	-38.7

8x68 S	12,7 g · 196 gr · BC=0,344						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	910	864	819	776	734	693	654
Energy (J)	5258	4740	4259	3824	3421	3050	2716
⊕ 100 m		-0.9	0.0	-2.8	-9.7	-21.1	-37.7
MRD ⊕ 187 m (cm)		1.2	4.0	3.2	-1.6	-11.1	-25.6

9.3x62	18.5g · 285gr · BC=0.410						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	720	686	653	622	591	561	532
Energy (J)	4795	4353	3944	3579	3231	2911	2618
⊕ 100m		0.1	0.0	-5.9	-18.1	-37.3	-64.4
MRD ⊕ 151m (cm)		2.1	4.0	0.1	-10.1	-27.3	-52.3

9.3x74 R	18.5g · 285gr · BC=0.410						
Distance (m)	0	50	100	150	200	250	300
Speed (m/s)	700	667	635	603	573	544	515
Energy (J)	4533	4115	3730	3363	3037	2737	2453
⊕ 100m		0.3	0.0	-6.3	-19.5	-40.1	-68.9
MRD ⊕ 147m (cm)		2.2	4.0	-0.4	-11.5	-30.2	-57.0