

Ballistic Data - Impala Battue Ammunition with KS Safety Bullet

Calibre	Bullet	V (m/s) / E (J)				*GEE	F l u g b a h n					
		0 m	100 m	200 m	250 m		50 m	100 m	150 m	200 m	250 m	300 m
.308 Win.	5,8g KS	1070/3336	833/2020	632/1163	548/875	186 m	+0,8	+3,8	+3,2	-2,0	-13,4	-33,5
.30-06	5,8g KS	1170/3992	915/2442	702/1437	609/1080	201 m	+0,4	+3,6	+3,7	+0,1	-8,6	-24,1
8X57 IS	6,5g KS	1070/3710	836/2263	637/1314	549/975	187 m	+0,8	+3,8	+3,3	-1,9	-13,0	-32,9
8X57 IRS	6,5g KS	1020/3371	794/2042	601/1170	516/864	179 m	+0,9	+3,8	+2,9	-3,2	-16,4	-38,9
9,3X62	7,8g KS	1110/4796	861/2885	652/1654	559/1217	191 m	+0,6	+3,7	+3,4	-1,2	-11,6	-30,5
9,3X74R	7,8g KS	1070/4452	828/2666	624/1513	534/1109	185 m	+0,8	+3,8	+3,2	-2,2	-13,9	-34,6

V = Velocity E = Energy GEE = Recommended sight in distance

Comparative Table

Calibre	Bullet	Velocity (m/s) At distance (m)				Energy (J) At distance (m)				% E ₀ *	Impala Red.**	Max. Distance
		0	100	500	1000	0	100	500	1000			
.30-06	11,7g HMK	840	756	473	293	4129	3349	1308	503	12,2%	-80%	3981m
.30-06	10,7g DK	870	767	431	268	4049	3147	995	383	9,5%	-73%	3500m
.30-06	5,8g Imp.KS	1170	915	315	187	3992	2442	289	102	2,5%		2251m
8x57IS	12,8g ID/TIG	800	717	441	283	4096	3294	1243	513	12,5%	-81%	3881m
8x57IS	12,7g Vulkan	770	687	414	274	3765	2997	1089	477	12,7%	-79%	3765m
8x57IS	6,5g Imp.KS	1070	836	293	175	3710	2263	277	99	2,7%		2138m
9,3x62	19g UNI/TUG	740	680	471	315	5202	4395	2107	942	18,1%	-88%	4606m
9,3x62	18,5g TMR	695	609	352	251	4468	3436	1145	582	13,0%	-81%	3432m
9,3x62	7,8g Imp.KS	1110	861	292	171	4796	2885	331	114	2,4%		2096m

* This number shows the percentage of the retained energy at 1.000 m compared to the muzzle energy.

** This number shows the reduction of the remaining energy of the Impala Safety Bullet compared to the bullet in the list.

All tables were created with Quick-Target©

Impala Europa
Mag. Helmut Eller
An der Wehr 23
A-2440 REISENBERG



Tel.: +43(0)2234 809 32
Fax: +43(0)2234 809 324
office@impalabullets.at
www.impalabullets.at