













































Cal.	SCIROCCO Rifle Bullet	Dia.	Wt (gr.)	Profile	Sect. Den.	Ball Coef.
224		.224"	75	BTS	.214	.419
6mm		.243"	90	BTS	.218	.419
25		.257"	100	BTS	.216	.429
6.5mm		.264"	130	BTS	.266	.571
270		.277"	130	BTS	.242	.450
7mm		.284"	150	BTS	.266	.515
30		.308"	150	BTS	.226	.430
30		.308"	165	BTS	.248	.470
30		.308"	180	BTS	.271	.520
338		.338"	210	BTS	.263	.507

Cal.	A-FRAME Rifle Bullet	Dia.	Wt (gr.)	Profile	Sect. Den.	Ball Coef.
25		.257"	100	AF/SS	.216	.318
25		.257"	120	AF/SS	.260	.382
6.5		.264"	120	AF/SS	.246	.344
6.5		.264"	140	AF/SS	.287	.401
270		.277"	130	AF/SS	.242	.323
270		.277"	140	AF/SS	.261	.414
270		.277"	150	AF/SS	.279	.444
7mm		.284"	140	AF/SS	.248	.335
7mm		.284"	160	AF/SS	.283	.450
7mm		.284"	175	AF/SS	.310	.493
30		.308"	165	AF/SS	.248	.367
30		.308"	180	AF/SS	.271	.400
30		.308"	200	AF/SS	.301	.444

Cal.	A-FRAME Rifle Bullet	Dia.	Wt (gr.)	Profile	Sect. Den.	Ball Coef.
8mm		.323"	200	AF/SS	.274	.357
8mm		.323"	220	AF/SS	.301	.393
338		.338"	225	AF/SS	.281	.384
338		.338"	250	AF/SS	.313	.427
338		.338"	275	AF/SS	.344	.469
9.3mm		.366"	250	AF/SS	.267	.285
9.3mm		.366"	286	AF/SS	.305	.385
9.3mm		.366"	300	AF/SS	.320	.342
375		.375"	250	AF/SS	.254	.271
375		.375"	270	AF/SS	.274	.349
375		.375"	300	AF/SS	.305	.325
416		.416"	350	AF/SS	.289	.321
416		.416"	400	AF/SS	.330	.367
404		.423"	400	AF/SS	.319	.375
458		.458"	400	AF/FN	.272	.258
458		.458"	450	AF/SS	.307	.325
458		.458"	500	AF/SS	.341	.361
505		.505"	535	AF/RN	.300	.285
505		.505"	570	AF/RN	.319	.306
500		.510"	535	AF/RN	.294	.285
510		.510"	570	AF/RN	.313	.306

BTS = Boat Tail Spitzer
 AF/SS = A-Frame / Semi Spitzer
 AF/FN = A-Frame / Flat Nose
 AF/RN = A-Frame / Round Nose



PMP RIFLE AMMUNITION BALLISTICS

CALIBRE	BULLET				VELOCITY (m/s)				VELOCITY (ft/s)				ENERGY (J)				ENERGY (ft-lb)				TRAJECTORY (mm)						TRAJECTORY (inch)					
	MASS		TYPE	STYLE: Standard ProAmm Super	RANGE IN METRE				RANGE IN YARDS				RANGE IN METRE				RANGE IN YARDS				Above (+) / Below (-) the line of sight if zeroed at ⊕ metre						Above (+) / Below (-) the line of sight if zeroed at ⊕ yards					
	Grain	Gram			V ₀	V ₁₀₀	V ₂₀₀	V ₃₀₀	V ₀	V ₁₀₀	V ₂₀₀	V ₃₀₀	E ₀	E ₁₀₀	E ₂₀₀	E ₃₀₀	E ₀	E ₁₀₀	E ₂₀₀	E ₃₀₀	50m	100m	150m	200m	250m	300m	50yd	100yd	150yd	200yd	250yd	300yd
																					⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕
.222 REMINGTON	55	3,56	SP	Std	920	767	629	508	3018	2555	2137	1761	1508	1048	705	480	1113	798	558	379	+30	+66	+58	⊕	-119	-320	+0.8	+1.9	+1.8	⊕	-3.7	-9.7
.223 REMINGTON	55	3,56	FMJBT	Mil	980	863	756	657	3215	2863	2538	2235	1711	1327	1018	769	1263	1001	787	610	+18	+48	+43	⊕	-84	-221	+0.4	+1.4	+1.3	⊕	-2.6	-6.8
.223 REMINGTON	55	3,56	SP	Std	980	820	677	549	3215	2732	2297	1903	1711	1198	817	537	1263	912	644	443	+23	+56	+51	⊕	-104	-272	+0.6	+1.6	+1.5	⊕	-3.2	-8.3
.22-250 REMINGTON	55	3,56	SP	Std	1100	925	771	633	3809	3081	2612	2188	2156	1525	1059	714	1591	1160	833	585	+13	+39	+37	⊕	-78	-206	+0.2	+1.1	+1.1	⊕	-2.4	-6.3
6mm MUSGRAVE	100	6,48	SP	Std	840	753	672	595	2756	2495	2249	2016	2286	1837	1463	1147	1687	1383	1123	903	+34	+68	+58	⊕	-113	-286	+0.9	+2.1	+1.8	⊕	-3.5	-9.0
.243 WINCHESTER	80	5,18	SP	Std	975	831	700	582	3199	2764	2386	2006	2624	1788	1271	879	1818	1368	997	715	+23	+53	+47	⊕	-98	-256	+0.5	+1.5	+1.4	⊕	-3.0	-7.8
.243 WINCHESTER	100	6,48	SP	PA & Std	900	809	724	645	2953	2680	2424	2181	2463	2120	1698	1348	1937	1596	1305	1075	+26	+56	+49	⊕	-96	-244	+0.6	+1.7	+1.5	⊕	-3.0	-7.6
.25-06 REMINGTON	120	7,78	SP	PA	912	824	753	698	2992	2725	2502	2337	3235	2640	2206	1897	2386	1980	1668	1455	+24	+53	+47	⊕	-90	-225	+0.6	+1.6	+1.4	⊕	-2.8	-7.1
.270 WINCHESTER	130	8,42	SP	PA & Std	900	808	722	641	2953	2676	2416	2171	3412	2750	2196	1731	2518	2068	1686	1361	+26	+57	+49	⊕	-96	-246	+0.6	+1.7	+1.5	⊕	-3.0	-7.7
.270 WINCHESTER	150	9,72	SP	PA & Std	840	756	678	604	2756	2504	2266	2041	3429	2778	2234	1773	2530	2089	1711	1388	+34	+67	+58	⊕	-111	-282	+0.9	+2.0	+1.8	⊕	-3.5	-8.8
7x57mm MAUSER	150	9,72	SP	PA	760	689	621	557	2439	2276	2073	1880	2845	2338	1899	1528	2098	1752	1451	1193	+46	+84	+71	⊕	-132	-338	+1.3	+2.6	+2.2	⊕	-4.3	-10.7
7x57mm MAUSER	170	11,02	SP	PA	740	672	607	546	2428	2222	2026	1841	3016	2487	2029	1642	2226	1864	1550	1280	+51	+90	+75	⊕	-142	-358	+1.4	+2.8	+2.4	⊕	-4.5	-11.3
7x64mm BRENNKE	150	9,72	SP	PA	860	777	698	624	2822	2571	2334	2110	3594	2934	2368	1892	2653	2203	1815	1483	+31	+63	+54	⊕	-104	-265	+0.8	+1.9	+1.7	⊕	-3.3	-8.3
7x64mm BRENNKE	170	11,02	SP	PA	800	728	661	596	2625	2410	2205	2010	3525	2919	2407	1956	2602	2193	1836	1525	+39	+74	+62	⊕	-119	-299	+1.1	+2.3	+1.9	⊕	-3.7	-9.4
7mm REM MAG	150	9,72	SP	PA	920	840	764	692	3018	2776	2547	2330	4168	3475	2875	2358	3075	2602	2191	1832	+23	+51	+43	⊕	-86	-218	+0.5	+1.5	+1.4	⊕	-2.7	-6.9
7mm REM MAG	170	11,02	SP	PA	840	766	697	630	2756	2535	2324	2123	3886	3232	2676	2186	2868	2426	2039	1702	+32	+65	+55	⊕	-106	-268	+0.9	+2.0	+1.7	⊕	-3.3	-8.4
.308 WINCHESTER	143	9,27	FMJBT	Mil	838	772	710	650	2749	2552	2364	2183	3254	2761	2336	1957	2400	2069	1774	1514	+32	+63	+54	⊕	-103	-259	+0.8	+1.9	+1.7	⊕	-3.2	-8.2
.308 WINCHESTER	150	9,27	SP	PA & Std	840	753	671	594	2756	2493	2246	2012	3429	2756	2188	1715	2530	2071	1680	1349	+34	+68	+58	⊕	-113	-287	+0.9	+2.1	+1.8	⊕	-3.5	-9.0
.308 WINCHESTER	168	10,89	SP	Std	780	705	635	569	2559	2335	2121	1920	3312	2705	2195	1762	2443	2034	1679	1375	+43	+80	+67	⊕	-128	-325	+1.2	+2.5	+2.1	⊕	-4.0	-10.2
.308 WINCHESTER	180	11,66	SP	PA & Std	775	697	623	554	2543	2308	2085	1876	3503	2833	2264	1790	2585	2129	1739	1407	+45	+83	+70	⊕	-133	-336	+1.3	+2.5	+2.2	⊕	-4.2	-10.6
.30-06 SPRINGFIELD	150	9,72	SP	PA & Std	860	771	688	611	2822	2556	2304	2067	3594	2889	2300	1814	2653	2176	1769	1424	+31	+64	+55	⊕	-107	-272	+0.8	+1.9	+1.7	⊕	-3.3	-8.5
.30-06 SPRINGFIELD	168	10,89	SP	Std	830	753	679	610	2723	2490	2269	2059	3750	3086	2509	2025	2767	2314	1921	1583	+35	+68	+58	⊕	-111	-281	+0.9	+2.1	+1.8	⊕	-3.5	-8.8
.30-06 SPRINGFIELD	180	11,66	SP	PA & Std	800	720	645	575	2625	2386	2159	1945	3732	3023	2426	1928	2755	2275	1863	1512	+40	+76	+64	⊕	-123	-313	+1.1	+2.3	+2.0	⊕	-3.9	-9.8
.30-06 SPRINGFIELD	220	14,26	SP	Std	732	666	604	546	2402	2205	2017	1840	3819	3162	2600	2125	2819	2376	1989	1654	+53	+91	+76	⊕	-140	-358	+1.5	+2.8	+2.4	⊕	-4.5	-11.4
.300 WIN MAG	180	11,66	SP	PA	880	796	716	642	2887	2633	2394	2166	4516	3695	2990	2404	3332	2772	2291	1876	+28	+59	+51	⊕	-99	-251	+0.7	+1.8	+1.6	⊕	-3.1	-7.9
.300 WIN MAG	220	14,26	SP	Std	800	731	666	604	2625	2418	2220	2032	4562	3809	3162	2600	3367	2856	2408	2017	+38	+74	+64	⊕	-117	-295	+1.1	+2.2	+1.9	⊕	-3.7	-9.3
.300 H&H MAG	180	11,66	SP	PA	875	790	710	635	2871	2615	2373	2144	4466	3839	2939	2349	3295	2734	2251	1838	+29	+50	+52	⊕	-101	-258	+0.7	+1.8	+1.6	⊕	-3.1	-8.0
.303 BRITISH	150	9,72	SP	Std	800	711	628	550	2625	2357	2105	1869	3110	2457	1917	1470	2296	1851	1476	1163	+42	+79	+67	⊕	-129	-329	+1.2	+2.4	+2.1	⊕	-4.0	-10.3
.303 BRITISH	174	11,28	SP	Std	747	675	606	543	2451	2234	2027	1833	3146	2569	2070	1662	2322	1928	1588	1298	+50	+89	+75	⊕	-141	-357	+1.4	+2.8	+2.3	⊕	-4.5	-11.2
.303 BRITISH	174	11,28	FMJBT	Mil	747	687	630	575	2451	2271	2098	1934	3146	2661	2238	1864	2322	1993	1702	1145	+48	+86	+71	⊕	-132	-328	+1.3	+2.6	+2.2	⊕	-4.2	-10.5
9.3x62mm MAUSER	286	18,53	SP	PA	690	556	443	357	2264	1861	1510	1233	4413	2869	1815	1184	3256	2200	1449	966	+13	⊕	-93	-285	-603	-1078	+0.3	⊕	-2.8	-8.7	-18.4	-32.8
.375 H&H MAG	286	18,53	SOLID	Super	760	647	544	454	2493	2152	1839	1559	5352	3879	2742	1910	3948	2941	2148	1544	+6	⊕	-65	-199	-417	-734	+0.1	⊕	-1.9	-6.1	-12.8	-22.5
.375 H&H MAG	300	19,44	SP	Std	740	637	543	460	2428	2119	1833	1576	5323	3944	2866	2057	3928	2991	2239	1655	+7	⊕	-68	-206	-427	-747	+0.1	⊕	-2.0	-6.3	-13.2	-23.0
.458 WIN MAG	475	30,78	SOLID	Super	630	537	454	386	2067	1786	1534	1320	6108	4438	3172	2293	4507	3366	2484	1838	+17	⊕	-103	-306	-628	-1090	+0.4	⊕	-3.2	-9.5	-19.5	-33.8

AFRICAN ELITE AMMUNITION BALLISTICS

CALIBRE	BULLET				VELOCITY (m/s)				VELOCITY (ft/s)				ENERGY (J)				ENERGY (ft-lb)				TRAJECTORY (mm)				TRAJECTORY (inch)			
	MASS		TYPE: A-Frame Bonded	STYLE: African Elite	RANGE IN METRE				RANGE IN YARDS				RANGE IN METRE				RANGE IN YARDS				Above (+) / Below (-) the line of sight if zeroed at ⊕ metre				Above (+) / Below (-) the line of sight if zeroed at ⊕ yards			
	Grain	Gram			V ₀	V ₅₀	V ₁₀₀	V ₂₀₀	V ₀	V ₅₀	V ₁₀₀	V ₂₀₀	E ₀	E ₅₀	E ₁₀₀	E ₂₀₀	E ₀	E ₅₀	E ₁₀₀	E ₂₀₀	0m	50m	100m	200m	0yd	50yd	100yd	200yd
																					⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕
.308 WINCHESTER	180	11,66	AFB	AE	778	742	707	641	2553	2447	2345	2149	3527	3209	2915	2398	2606	2394	2198	1846	⊕	22	⊕	-197	⊕	0.7	⊕	-6.34
.30-06 SPRINGFIELD	180	11,66	AFB	AE	817	781	745	678	2682	2574	2468	2285	3886	3552	3233	2665	2876	2649	2435	2051	⊕	20	⊕	-177	⊕	0.7	⊕	-5.7
.300 WIN MAG	200	12,95	AFB	AE	860	824	788	721	2822	2715	2611	2410	4791	4392	4023	3362	3538	3274	3028	2580	⊕	18	⊕	-158	⊕	0.6	⊕	-5.8
.375 H&H MAG	300	19,44	AFB	AE	729	697	666	606	2392	2298	2206	2030	5162	4719	4307	3572	3812	3518	3242	2746	⊕	25	⊕	-222	⊕	0.8	⊕	-7.2

KALAHARI ELITE AMM

PMP HANDGUN AMMUNITION BALLISTICS										
CALIBRE	BULLET		VELOCITY (m/s) VELOCITY (ft/s)			ENERGY (J) ENERGY (ft-lb)			POWER FACTOR	TEST BARREL LENGTH (mm) (Inch)
	MASS (gr) (g)	TYPE	RANGE IN METRE RANGE IN YARDS			RANGE IN METRE RANGE IN YARDS				
			V0	V25	V50	E0	E25	E50		
6,35mm (.25 ACP)	50	FMJ	230	222	215	86	80	75	38	51 2
	3,24		755	732	711	63	60	56		
7,65mm (.32 ACP)	75	FMJ	300	290	281	219	204	192	74	102 4
	4,86		984	954	927	161	152	143		
9mm SHORT (.380 ACP)	95	FMJ	288	275	263	255	233	213	90	95 3.75
	6,16		945	905	870	188	173	160		
9mm LUGER	115	FMJ	349	328	312	454	401	363	132	102 4
	7,45		1145	1082	1032	335	299	272		
	115	JHP	349	339	330	454	428	406	132	102 4
	7,45		1145	1115	1087	335	317	302		
.38 S&W/COLT NP	145	FMJ	239	234	229	268	257	246	114	152 6
	9,40		784	769	754	198	190	183		
.38 SPECIAL	125	JHP	325	313	303	428	397	372	133	102 4
	8,10		1066	1031	1000	316	295	278		
	158	JSP	230	225	220	271	259	248	119	102 4
	10,24		755	740	726	200	192	185		
	158	JHP	230	226	221	271	261	250	119	102 4
	10,24		755	742	729	200	193	186		
.357 MAGNUM	125	JHP	415	391	369	697	619	551	170	102 4
	8,10		1362	1289	1224	515	462	416		
	158	JSP	360	342	326	663	599	544	187	102 4
	10,24		1181	1125	1079	490	445	408		
	158	JHP	360	343	329	663	602	554	187	102 4
	10,24		1181	1130	1087	490	448	415		
.40 S&W	180	JHP	300	293	286	525	501	477	177	102 4
	11,66		984	962	942	387	370	355		
.44 REM MAG	240	JHP	360	344	330	1008	920	847	283	102 4
	15,55		1181	1132	1090	744	683	634		
.45 AUTO	200	JHP	288	280	272	537	508	479	189	127 5
	12,96		945	920	897	397	376	357		
	220	FMJ	258	252	246	474	453	431	186	127 5
	14,26		846	828	810	350	335	321		