



FABRICA MILITAR  
FRAY LUIS BELTRAN

DATOS BALISTICOS

DENOMINACION	MASA DE BALA [GR]	TIPO DE BALA	DIAMETRO DE BALA [MM]	COEF. BALISTICO	DENS. SECCIONAL [GR/MM²]	POLVORA	MASA DE POLVORA [GRS]	PRESION MEDIA MAXIMA [KG/CM²]	VELOCIDAD [M/SEG]					ENERGIA [KGM]				
									EN BOCA	A 10 M	A 20 M	A 30 M	A 40 M	EN BOCA	A 10 M	A 20 M	A 30 M	A 40 M
.22 Largo Rifle.	2.58	Pb-Sb	5.700	0.11700	0.1011	A 22	0.100	1828	337.0	328.3	320.2	312.7	305.7	14.9393	14.1779	13.4869	12.8625	12.2931
.22 Largo Rifle Arma Corta.	2.58	Pb-Sb	5.700	0.11700	0.1011	A 22	0.090	1828	310.0	302.0	294.6	287.7	281.2	12.6413	11.9973	11.4165	10.8880	10.4016
.22 Largo Rifle Punta Hueca.	2.43	Pb-Sb	5.700	0.11000	0.0952	A 22	0.110	1828	361.9	352.8	344.3	336.3	329.1	16.2268	15.4210	14.6869	14.0123	13.4187
.22 Largo Rifle Alta Velocidad.	2.58	Pb-Sb	5.700	0.11700	0.1011	A 22	0.115	1828	378.0	368.3	359.2	350.8	342.9	18.7954	17.8432	16.9723	16.1878	15.4669
.22 Corto.	1.90	Pb-Sb	5.715	0.04150	0.0741	A 22	0.050	1000	227.0	220.0	213.7	207.5	201.5	4.9918	4.6887	4.4240	4.1710	3.9333
.22 Largo Rifle Competición.	2.66	Pb-Sb	5.720	0.09200	0.1035	A 22	0.090	1220	312.5	307.0	301.0	297.0	292.0	13.2444	12.7823	12.2875	11.9631	11.5637
.32 Largo.	6.35	Pb-Sb	8.000	0.13100	0.1263	A 22 c	0.165	800	222.6	220.5	218.4	216.4	214.4	16.0425	15.7413	15.4429	15.1613	14.8824
.32 Corto.	5.50	Pb-Sb	8.000	0.09300	0.1094	A 22 c	0.120	1000	213.4	210.6	207.9	205.2	202.5	12.7703	12.4374	12.1205	11.8077	11.4991
.380 AUTO (9 x 17 mm).	6.15	FMJ	9.030	0.06200	0.0960	A 22 b	0.270	1500	291.0	284.0	278.0	272.0	266.0	26.5528	25.2907	24.2334	23.1986	22.1864
.38 Especial.	10.25	Pb-Sb	9.130	0.14400	0.1566	A 22 c	0.285	1000	255.7	253.4	251.2	249.0	246.7	34.1692	33.5573	32.9771	32.4020	31.8062
.38 S & W (Corto).	9.40	Pb-Sb	9.190	0.13200	0.1417	A 22 c	0.220	1000	232.7	230.5	228.4	226.2	224.1	25.9519	25.4636	25.0017	24.5224	24.0692
.357 Magnum.	9.72	SP	9.090	0.16500	0.1498	A 22 b	0.480	2200	364.0	356.2	348.8	341.9	335.4	65.6626	62.8787	60.2932	57.9314	55.7496
.357 Magnum Semi Wad Cutter.	10.24	SWC	9.120	0.14400	0.1568	A 22 b	0.350	1800	285.0	282.0	279.5	276.8	274.0	42.4071	41.5191	40.7862	40.0020	39.1968
9 x 19 mm NATO Con Bala Común.	8.00	FMJ	9.030	0.10500	0.1249	A 22 b	0.340	2600	356.3	347.1	338.6	330.8	323.5	51.7811	49.1415	46.7642	44.6345	42.6862
9 x 19 NATO con Bala Trazante.	7.18	FMJ	9.025	0.09200	0.1122	A 22 b	0.370	2600	367.5	356.1	345.7	336.1	327.5	49.4411	46.4213	43.7494	41.3534	39.2642
11.25 x 23 mm (.45 ACP).	14.90	FMJ	11.450	0.11800	0.1447	A 2	0.370	1400	255.0	252.8	250.1	247.5	244.8	49.3987	48.5501	47.5185	46.5357	45.5259
5.56 x 45 mm (.223 Remington).	3.59	FMJ	5.700	0.196	0.1407	A 27 Esp.	1.650	3650	985.8	951.9	918.6	885.6	853.2	177.8777	165.8542	154.4531	143.5552	133.2433
7.62 x 51 mm NATO Común.	9.30	FMJ	7.830	0.408	0.1931	A 27 C	2.700	3300	849.0	833.6	818.5	803.3	788.4	341.7808	329.4941	317.6652	305.9763	294.7308
7.62 x 51 mm NATO Trazante.	9.07	FMJ	7.830	0.297	0.1884	A 27 T	2.650	3300	846.7	825.7	804.9	784.4	764.2	331.5246	315.2835	299.5991	284.5324	270.0665
7.62 x 51 mm NATO Perforante.	9.75	FMJ	7.835	0.274	0.2022	A 27 P	2.875	3300	848.0	825.3	802.7	780.4	758.5	357.4750	338.5927	320.3026	302.7530	285.9994
7.62 x 51 mm Caza Mayor (308 W).	9.70	SP	7.835	0.279	0.2012	A 27	2.830	3500	842.8	820.5	798.3	776.8	755.4	351.2935	332.9494	315.1761	298.4280	282.2117
.32 Wad Cutter.	6.45	WC	8.000	0.044	0.1283	A 22 c	0.110	800	212.6	209.7	206.9	204.0	201.2	14.8640	14.4613	14.0776	13.6858	13.3127
.38 Especial Wad Cutter.	10.26	WC	9.145	0.053	0.1562	A 22 c	0.285	800	225.0	222.3	219.7	217.1	214.6	26.4827	25.8509	25.2497	24.6556	24.0911
7.62 x 33 mm Instalaza.	8.99	FMJ	7.835	0.394	0.1865	A 27	0.335	3400	255.0	252.9	250.9	248.9	246.9	29.8050	29.3161	28.8543	28.3961	27.9416
7.65 x 54 mm Mauser Argentino.	12.00	FMJ	7.970	0.419	0.2405	A 27	2.700	3400	760.0	746.0	732.0	717.7	704	353.3929	340.4930	327.8331	315.1494	303.2326
12.7 x 99 mm Común.	45.00	FMJ	12.940	0.604	0.3422	A 19	14.100	3500	813.2	802.9	792.9	782.7	772.8	1517.2480	1479.0565	1442.4431	1405.5701	1370.2382
12.7 x 99 mm Trazante.	43.50	FMJ	12.960	0.581	0.3298	A 19	13.870	3500	823.0	812.8	802.1	791.7	781.2	1502.2363	1465.2306	1426.9068	1390.1443	1353.5149
12.7 x 99 mm Perforante.	45.00	FMJ	12.940	0.604	0.3422	A 19	14.000	3500	803.0	793.1	783.0	773.0	763.1	1479.4249	1443.1708	1406.6478	1370.9475	1336.0563

