

CENTERFIRE P&R BALLISTICS

CARTRIDGE	LINE	SKU	WT (GR)	BULLET STYLE	Sight Hight	Zero Range	VELOCITY (FPS)				ENERGY (FT-LB)				TRAJECTORY (Inches)								BARREL LENGTH*	BALLISTIC COEFFICIENT
							MUZZLE	15yd	25yd	50yd	MUZZLE	15yd	25yd	50yd	5yd	10yd	15yd	25yd	35yd	40yd	45yd	50yd		
380 Auto	TAC-XP Defense	21552	80	TAC-XP	0.9	25	990	964	948	911	174		160	147	-0.5	-0.3	-0.1	0.0	-0.3	-0.6	-1.0	-1.5	2	0.107
9mm Luger	Defense	32528††	115	Sierra	0.9	25	1135	1096	1073	1023	329	307	294	267	-0.6	-0.3	-0.1	0.0	-0.2	-0.4	-0.6	-1.0	4	0.125
	VOR-TX Handgun	32005	115	TAC-XP	0.9	25	1125	1096	1079	1040	323	307	297	276	-0.6	-0.3	-0.1	0.0	-0.2	-0.4	-0.6	-1.0	4	0.167
	Defense	32529†††	124	Sierra	0.9	25	1090	1055	1035	990	327	307	295	270	-0.6	-0.3	-0.1	0.0	-0.2	-0.4	-0.7	-1.1	4	0.120
	Suppressor Series	32530††††	147	Sierra	0.9	25	985	967	956	930	317	305	298	282	-0.5	-0.3	-0.1	0.0	-0.3	-0.6	-1.0	-1.5	4	0.157
9mm Luger+P ‡	TAC-XP Defense	21551	115	TAC-XP	0.9	25	1125	1096	1079	1040	323	307	297	276	-0.6	-0.3	-0.1	0.0	-0.2	-0.4	-0.6	-1.0	4	0.167
357 Mag	TAC-XP Defense	21550	125	TAC-XP	0.9	25	1200	1163	1140	1089	400	375	361	330	-0.6	-0.4	-0.2	0.0	-0.1	-0.3	-0.5	-0.8	2**	0.160
	VOR-TX Handgun	21543	140	XPB	0.9	25	1265	1220	1192	1130	500	463	442	397	-0.6	-0.4	-0.2	0.0	-0.1	-0.2	-0.4	-0.6	4**	0.151
	Pioneer	32141	140	XPB	0.9	25	1280	1234	1205	1141	509	473	452	405	-0.6	-0.4	-0.2	0.0	-0.1	-0.2	-0.4	-0.6	6	0.151
	Pioneer	32140	180	JHP	0.9	25	1225	1193	1173	1128	600	569	550	509	-0.6	-0.4	-0.2	0.0	-0.1	-0.2	-0.4	-0.7	6	0.200
40 S&W	TAC-XP Defense	21554	140	TAC-XP	0.9	25	1120	1084	1062	1015	390	365	351	320	-0.6	-0.3	-0.1	0.0	-0.2	-0.4	-0.7	-1.0	4	0.128
40 S&W	VOR-TX Handgun	32006	140	TAC-XP	0.9	25	1120	1084	1062	1015	390	365	351	320	-0.6	-0.3	-0.1	0.0	-0.2	-0.4	-0.7	-1.0	4	0.128
10mm Auto	VOR-TX Handgun	31180	155	XPB	0.9	25	1200	1168	1149	1104	500	470	454	420	-0.6	-0.4	-0.2	0.0	-0.1	-0.2	-0.5	-0.8	6	0.189
41 Remington Mag	VOR-TX Handgun	22037	180	XPB	0.9	25	1520	1448	1403	1298	924	839	787	673	-0.6	-0.4	-0.2	0.0	0.1	0.0	-0.1	-0.2	6**	0.126
44 Remington Mag	VOR-TX Handgun	21545 †	225	XPB	0.9	25	1300	1256	1229	1167	845	789	755	681	-0.6	-0.4	-0.2	0.0	0.0	-0.1	-0.3	-0.5	6	0.166
	Pioneer	32173	225	XPB	0.9	25	1300	1256	1229	1167	845	789	755	681	-0.6	-0.4	-0.2	0.0	0.0	-0.1	-0.3	-0.5	6	0.166
	Pioneer	32172	300	JHP	0.9	25	985	972	964	944	946	630	619	594	-0.5	-0.3	-0.1	0.0	-0.3	-0.6	-1.0	-1.4	6	0.218
45 Auto	VOR-TX Handgun	32007	185	TAC-XP	0.9	25	1060	1037	1023	992	462	442	430	404	-0.6	-0.3	-0.1	0.0	-0.2	-0.5	-0.8	-1.2	5	0.167
45 Auto+P ‡	TAC-XP Defense	21555	185	TAC-XP	0.9	25	1100	1074	1058	1021	497	474	460	429	-0.6	-0.3	-0.1	0.0	-0.2	-0.4	-0.7	-1.0	5	0.167
45 Colt	VOR-TX Handgun	21547	200	XPB	0.9	25	850	836	827	805	321	311	304	288	-0.5	-0.2	0.0	0.0	-0.5	-1.0	-1.6	-2.3	6**	0.130
	Pioneer	32143	200	XPB	0.9	25	850	836	827	805	321	311	304	288	-0.5	-0.2	0.0	0.0	-0.5	-1.0	-1.6	-2.3	6	0.130
	Pioneer	32142	250	JHP	0.9	25	775	765	758	742	334	325	319	306	-0.4	-0.1	0.1	0.0	-0.7	-1.3	-2.0	-2.9	6	0.152
454 Casull	VOR-TX Handgun	22024	250	XPB	0.9	25	1700	1628	1582	1472	1605	1472	1390	1203	-0.7	-0.4	-0.3	0.0	0.1	0.1	0.1	0.0	7½**	0.141

USE ONLY IN FIREARMS DESIGNATED FOR THIS CARTRIDGE AND SO RECOMMENDED BY THE MANUFACTURER.
 SPECIFICATIONS ARE NOMINAL BALLISTICS FIGURES ESTABLISHED IN TEST BARRELS. INDIVIDUAL FIREARM MAY VARY FROM TEST BARREL RES.
 0.0 INDICATES YARDAGE AT WHICH FIREARM WAS SIGHTED IN
 * TEST BARREL LENGTH IN INCHES
 ** VENTED BARREL
 ‡ AMMUNITION WITH "+P" ON THE CASE HEADSTAMP IS LOADED TO HIGHER PRESSURE. USE ONLY IN FIREARMS DESIGNATED FOR THIS CARTRID
 †† Ballistics also apply to SKU 32521
 ††† Ballistics also apply to SKU 32516
 †††† Ballistics also apply to SKU 32522
 † RAMAC #21545, REQUIRES A 1:20" TWIST RATE OR FASTER FOR OPTIMUM ACCURACY.