

SSAA Combined Services - Pistol Projectile Energy Levels

Calibre	Description	Projectile Weight (gn)	Speed (ft/sec)	PEL 100%	PEL 75%
32 S&W		98	705	69	52
357 Magnum	357 Smith & Wesson Magnum	125	1450	181	136
38 Special	US M41 Ball	132	947	125	93
380 British	38/200 British Service Mk 2	178	590	105	79
38 S&W		145	685	99	74
38 Super	38 Super Automatic	115	1300	149	112
40 S&W	40 Auto	179	935	167	125
44 Magnum	44 Remington Magnum	240	1525	366	274
45 ACP	US Ball 1911	235	820	192	144
45 Long Colt	45 Colt	256	860	220	165
455 Webley	455 Webley Mk IV	266	650	172	129
6.35 x 16	25 auto	50	820	41	31
7.62 x 25mm	TT-33	86	1377	118	89
7.65 x 17	32 ACP	73	984	71	54
7.65 x 21	7.65 Parabellum	93	1207	112	84
9 x 17	9mm Short, Corto etc	95	950	90	67
9 x 18	9mm Makarov	90	1115	100	75
9 x 19	9mm Parrabellum British Mk 2Z	115	1298	149	112
9mm Steyr	9 x 23	115	1200	138	103
10 mm Auto	Bren 10	165	1115	184	138

$$PEL = \frac{\text{Proj Weight (gn)} \times \text{Velocity (ft/sec)}}{1000}$$

References:

Gander, TJ and Cutshaw, CQ (eds), 2001, *Jane's Ammunition Handbook 2001-2002*, 10th edition, Janes Information Group.

Barnes, FC, 1997, *Cartridges of the World: A Complete and Illustrated Reference Source for over 1500 of the World's Sporting Cartridges*, 8th edition, The Gun Digest Co.