

BROWNING

AUTOMATIC PISTOL CALIBRE 9 MM

Technical data

I. Pistol

Bore	9 mm
Total length	205 mm
Length of barrel	128 mm
Length of rifled part	98 mm
Height of pistol (without sight plates)	116 mm
Width of pistol (with handle plates)	31 mm
Width of pistol (without handle plates)	22 mm
Number of grooves in rifling	6
Depth of grooves in rifling	0.1 mm
Width of grooves in rifling	3.0 mm
Direction of grooves in rifling	right hand.
Twist of grooves in rifling	400 mm
Weight of pistol (magazine empty)	930 gr.
Weight of pistol (magazine loaded)	1009 gr.

II. Cartridge

Length of cartridge	27.85 mm
Length of cartridge (in calibres)	3.09 mm
Weight of cartridge	11.3 gr.
Length of bullet	13.2 mm
Maximum diameter	9.1 mm
Weight	7.15 gr.
Specific weight	11.24 gr. prc/m ²
Length of shell	20.20 mm
Weight of shell	3.75 gr.
Weight of smokeless powder	0.34 gr.
Number of cartridges in magazine	7

III. Ballistics

Muzzle velocity	340 metres/sec.
Muzzle energy	43,92 kgm.
Pressure	1600 atm.
Vertical spread at 25 metres about	109 mm
Vertical spread at 50 metres about	145 mm
Vertical spread at 100 metres about	400 mm
Vertical spread at 150 metres about	550 mm
Vertical spread at 200 metres about	800 mm
Horizontal spread 25 metres about	80 mm
Horizontal spread 50 metres about	140 mm
Horizontal spread 100 metres about	270 mm
Horizontal spread 150 metres about	630 mm
Horizontal spread 200 metres about	845 mm
Penetration in deal board at 25 metres maximum	160 mm
Penetration in deal board at 25 metres average	132 mm
Penetration in deal board at 50 metres maximum	150 mm
Penetration in deal board at 50 metres average	128 mm
Penetration in deal board at 100 metres maximum	100 mm
Penetration in deal board at 100 metres average	85 mm
Penetration in deal board at 150 metres maximum	85 mm
Penetration in deal board at 150 metres average	75 mm
Penetration in deal board at 200 metres maximum	75 mm
Penetration in deal board at 200 metres average	70 mm

DRAWING V.

