



7.62MM

Ammunition



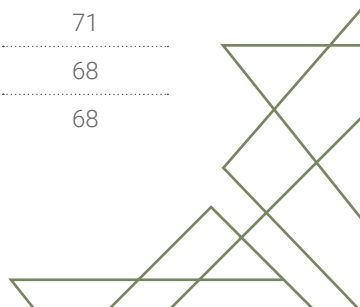
MUNITIONS SMALL CALIBER



General Dynamics Ordnance and Tactical Systems–Canada has manufactured hundreds of millions of small caliber cartridges over its century of existence. The 7.62mm caliber has been manufactured since the early 1950's.

Today, General Dynamics produces seven types of 7.62mm cartridges summarized in the table below.

	Cartridge Natures	Projectile Weight (g)	Muzzle Velocity (m/s)	Cartridge Length (mm)
✦	7.62mm C21 Ball	9.5	845	71
✦	7.62mm C19 Tracer	9.3	815	71
	7.62mm C24 Blank	n/a	n/a	68
	7.62mm C175 Sniper	168 grains	780	71
	7.62mm C181 Sniper	175 grains	800	71
	7.62mm SRTA Ball	62 grains	830	68
	7.62mm SRTA Tracer	60 grains	920	68



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✦ NATO CARTRIDGES

Both the C21 ball and C19 tracer cartridges are NATO qualified. The C21 ball projectile uses a single lead core penetrator nested inside a gilding jacket. The C19 trace projectile clad steel jacket is filled with a lead core and a tracer mix that produces a 750m long trace.

Blank Ammunition

General Dynamics Ordnance and Tactical Systems-Canada manufactures a long blank cartridge. The cartridges are closed with a four fold, twisted mouth crimp. The long blank can be used in any 7.62mm weapon but it is generally fired in 7.62mm machine guns, in conjunction with appropriate Blank Firing Attachment (BFA).

Sniper Ammunition

General Dynamics also manufactures two versions of 7.62mm Sniper cartridges. These cartridges use Sierra HPBT projectiles and are offered in both 168 and 175 grain bullet weights.

Packaging

Cartridges can be packed to customer requirements. Current packaging configurations are mainly for machine gun use, with M13 links packed in metal containers.

Short Range Training Ammunition (SRTA)

Through their Always on Target® product line, General Dynamics Ordnance and Tactical Systems-Canada manufactures a 7.62mm ball and tracer short range training cartridge. For a detailed description of this innovative product please go to www.always-on-target.com.