



# 20MM M50 SERIES

M53 API - M55 TP - M56 HEI



The M50 series ammunition is compatible with all 20mm M61, M197, M39 and M621 gun systems worldwide. General Dynamics Ordnance and Tactical Systems M50 Series ammunition is established, proven and reliable. The M50 series consists of:

- **M56 High Explosive Incendiary (HEI)** which produces a large number of small, high velocity fragments for maximum anti-personnel effect.
- **M53 Armor Piercing Incendiary (API)** which has an armor piercing capability for light material targets.
- **M55 Target Practice (TP)** ballistically matched to the M53 and M56 for accurate training.



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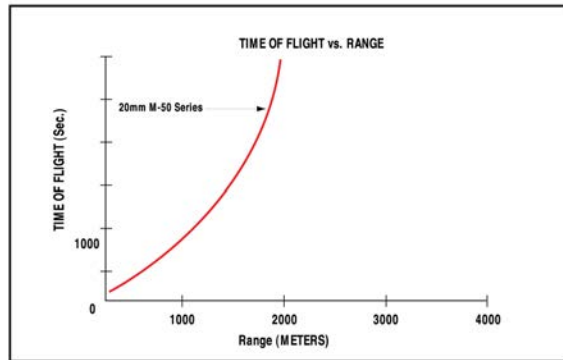
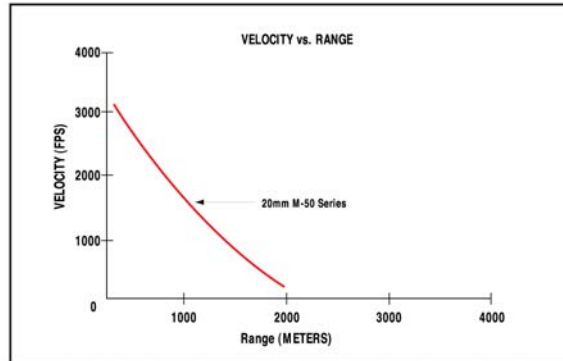
M53 API - M56 HEI - M55 TP



General Dynamics Ordnance and Tactical Systems has produced in excess of 150 million 20mm M50 series cartridges for the United States and friendly foreign governments.

The M50 series cartridges represent low cost, reliable ammunition that have been built in high volume production quantities by General Dynamics Ordnance and Tactical Systems for over 30 years.

## M50 Series Performance



Characteristics	TP	HEI	API
Length (in)	6.614	6.614	6.614
Weight (gms)	260	260	260
Muzzle Velocity at 78 ft	3450 ft/s	3450 ft/s	3450 ft/s
Maximum chamber pressure	60,500 psi	60,500 psi	60,500 psi
Accuracy at 600 yd	Average mean radius within 15 in.	Average mean radius within 15 in.	Average mean radius within 15 in.
Armor piercing capability at 100 m	-	-	Perforate 20mm thick armor plate at 25° obliquity
HE effect at 200 yds. from muzzle	-	Function on normal impact with .040 in. thick aluminum plate	-
Packaging	M548 metal plate container M12 or M14 link	M548 metal plate container M12 or M14 link	M548 metal plate container M12 or M14 link

**GENERAL DYNAMICS**  
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